



SENS

P560
OXFORD

SERVICE *Manual*

P560

Contents



- 1. High Performance Note PC**
 - Intel Core2 Duo Processor
 - Intel Turbo Memory
 - Fingerprint recognition (Optional)
 - Wireless LAN Bluetooth
- 2. Convenient Function**
 - Internal Camera
 - ALS Light Sensor
 - AMT 4.0 (Optional)

If there are the contents not included in this book, please refer to K-zone service manual

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2. Introduction and Specification

2-1. Introduction

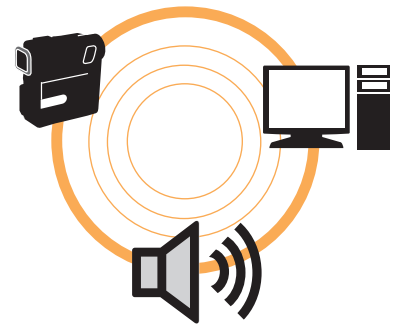
High Performance Note PC

- High Performance with Intel Core 2 Duo / Celeron Processor and DDR III Memory
- Intel Turbo Memory (Option)
- Fingerprint recognition (Optional), TPM(Trusted Platform Module) (Optional)
- Wireless LAN (Optional), Bluetooth (Optional)



Convenient Function

- Camera Module Installed (Optional)



Prudent Design for easy use.

- Various shortcut keys on the keyboard
- Multi-card slot
- Luxurious design with increased usability



2. Introduction and Specification

2-2. Specification

Processor and Motherboard	Description
Processor	Intel® Core™2 Duo Processor T9600 (2.8 GHz, 1066 MHz, 6 MB, 35 W) Intel® Core™2 Duo Processor T9400 (2.53 GHz, 1066 MHz, 6 MB, 35 W) Intel® Core™2 Duo Processor P9500 (2.53 GHz, 1066 MHz, 6 MB, 25 W) Intel® Core™2 Duo Processor P8600 (2.4 GHz, 1066 MHz, 3 MB, 25 W) Intel® Core™2 Duo Processor P8400 (2.26 GHz, 1066 MHz, 3 MB, 25 W) Intel® Core™2 Duo Processor P7350 (2.00 GHz, 1066 MHz, 3 MB, 25 W, Tj) Intel® Core™2 Duo Processor T5870 (2.00 GHz, 800 MHz, 2 MB, 35 W) Intel® Core™2 Duo Processor T5670 (1.8 GHz, 800 MHz, 2 MB, 35 W)
Chipset (MCH + ICH)	Intel PM45 + ICH9M, GM45 + ICH9M, PM45 + ICH9ME, GM45 + ICH9ME
Memory	
Memory capacity	Min. 1 GB ~ Max. 4 GB
Memory type	DDR3 (1066MHz)
Memory modules	1 GB SODIMM
Sockets	2-slot SODIMMs
Display	
LCD 1	15.4" WSXGA+ Non Glare
Vendor	Samsung LCD
Resolution	1,680 x 1050 pixel
Colors	262,144 colors
Viewing angle	Left 65° / Right 65° / Up 50° / Down 50°
Dot pitch	0.1972 x 0.1972mm (Horizontal x Vertical)
Contrast ratio	Typical 300 CR
Brightness	Typical 200 cd/m2
Response time	Typical 16 ms / max.25 ms
Polarizer	Non Glare
Weight	Max. 590 g
LCD 2	15.4" WXGA Non Glare
Vendor	Samsung LCD
Resolution	1,280 x 800 pixel
Colors	262,144 colors
Viewing angle	Left 40° / Right 40° / Up 15° / Down 30°
Dot pitch	0.25875 x 0.25875 mm (Horizontal x Vertical)
Contrast ratio	Typical 500 CR
Brightness	Typical 200 cd/m2
Response time	Typical 16 ms / max.25 ms
Polarizer	Non Glare
Weight	Max. 570 g
LCD 3	15.4" WXGA Non Glare
Vendor	Samsung LCD
Resolution	1,280 x 800 pixel
Colors	262,144 colors
Viewing angle	Left 40° / Right 40° / Up 10° / Down 30°
Dot pitch	0.25875 x 0.25875 mm (Horizontal x Vertical)
Contrast ratio	Typical 500 CR
Brightness	Typical 220 cd/m2

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Processor and Motherboard	Description
Response time	Typical 8 ms / max.16 ms
Polarizer	Non glare
Weight	Max. 565 g
Graphics	
Interface	PCI Express 16x, DirectX 10 support
Graphic Controller	[Internal Graphic] Cantiga-GM [External Graphic] NB9P GE - GeForce 9600M GS (In case of intel PM45)
Video Memory	[Internal Graphic] Shared Memory 32MB ~ Max 256MB [External Graphic] GDDR3 256MB, GDDR3 512MB (In case of intel PM45)
Ext. Port	VGA (Dual Independent Display) HDMI (DVI Supported with HDMIto DVI Cable) HDCP (High Bandwidth Digital Content Protection)
Ext. CRT Resolution	Upto 1,920x1,440 : 32-bit true color EDID (Extended Display Identity Data, Accrding to support output ratio of monitor 4:3 and 16:10 etc.)
Audio	
Sound	
Codec	Intel® HD (High Definition) audio codec
Chipset	REALTEK ALC262-VC2-GR
Conversion	Built-in high performance 20 bit ADC & 24 bit DAC
Sound effect	EDS (Enhanced Digital Sound)
Internal interfaces	Embedded stereo speakers & integrated mono microphone
Speaker power rating	2 speakers x 1.5 W with enclosure
External interfaces	Headphone-out, microphone-in
Controls	Keyboard volume control
Microphone	
Type	1 integrated mono microphone
Sensitivity	-40±3 dB
Output impedance	Max. 2,200 Ohm
Noise supression	Noise supression
Storage	
Hard disk drive 1	
Vendor	HGST, Fujitsu, Samsung Storage, Toshiba , WD
Type	9.5 mm Height 2.5" S-ATA
Speed	5,400 rpm
Average seek time	Read max. 14 ms, write max. 15 ms
Supports	SATA II 3.0Gbit , Satal 1.5Gbit/s
Capacity	80 GB 120 GB 160 GB 200 GB 250 GB 320 GB

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Processor and Motherboard	Description
Hard disk drive 2	
Vendor	HGST, Fujitsu
Type	9.5 mm Height 2.5" S-ATA
Speed	7,200 rpm
Average seek time	Read max. 16 ms, write max. 17 ms
Supports	SATA II 3.0Gbit , Satal 1.5Gbit/s
Security	80 GB 120 GB 160 GB 200 GB
Type	NAND flash
Memory capacity	2 GB
Feature	ReadyDrive/ReadyBoost Support, AHCI Mode, Intel® Turbo Memory driver
Interface	Mini card (PCI-Express)
Optical disk drive	
DVD-rom 1	
Vendor	Factory Option
Vendor	TSST
Module type	Fixed 12.7mm Slim
Speed	8x DVD-ROM, 24x RW, 24x CD-R, 24x CD : TSST, TS-L333A
Average Access Time	DVD 130ms Typ, CD 130ms Typ
Weight	176g or less
S/W Supplied	Cyberlink DVD Solution
Security	RPC-II Regional Encoding
DVD-rom 2	
Vendor	Factory Option
Vendor	TEAC
Module type	Fixed 12.7mm Slim
Speed	8x DVD-ROM, 24x RW, 24x CD-R, 24x CD : TSST, DV-28S-V
Average Access Time	DVD 130ms Typ, CD 130ms Typ..
Weight	176g or less
S/W supplied	Cyberlink DVD Solution
Security	RPC-II Regional Encoding
Software supplied	CyberLink DVD Suite
Security	RPC-II regional encoding
Super multi dual layer 1	
Vendor	TSST
Type	12.7 mm, S-ATA, Fixed type
Speed	5 x DVD-RAM, 8 x DVD±R, 6 x DVD±R DL, 8 x DVD+RW, 6 x DVD-RW, 24 x CD-R/RW, 8 x DVD, 24 x CD
Average access time	DVD 130 ms Typ., CD 130 ms Typ.
Weight	Max. 165 g
Software supplied	CyberLink DVD Suite
Security	RPC-II regional encoding
Super multi dual layer 2	
Vendor	TEAC
Type	Fixed 12.7mm

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Speed	5 x DVD-RAM, 8 x DVD±R, 6 x DVD±R DL, 8 x DVD+RW, 6 x DVD-RW, 24 x CD-R/RW, 8 x DVD, 24 x CD
Average access time	DVD 150 ms Typ., CD 140 ms Typ.
Weight	Max. 180 g
Software supplied	CyberLink DVD Suite
Security	RPC-II regional encoding
Super multi light scribe 1	
Vendor	TSST
Type	12.7 mm, S-ATA, Fixed type
Speed	5 x DVD-RAM, 8 x DVD±R, 6 x DVD±R DL, 8 x DVD+RW, 6 x DVD-RW, 24 x CD-R/RW, 8 x DVD, 24 x CD
Average access time	DVD 130 ms Typ., CD 130 ms Typ.
Weight	Max. 165 g
Software supplied	CyberLink DVD Suite
Security	RPC-II regional encoding
Network communication	
Fax / Modem	
Type	56 Kbps / V.92 Modem (F.Option)
Chipset	SV92A3
Interface	RJ11 output
LAN	
Type	10/100/1000 Ethernet
Chipset	Boazman(82567V, 82567LM)
Interface	RJ45 output
Feature	
Wireless LAN 1	
Type	Intel® 802.11a/b/g/n
Interface	Mini card type
Chipset	Intel® WiFi Link 5300
Antenna	3 integrated (Main, AUX, MIMO)
Feature	
Wireless LAN 2	
Type	Intel® 802.11a/b/g/n (11a/b/g for Russia, Ukraine, Pakistan)
Interface	Mini card type
Chipset	Intel® WiFi Link 5100
Antenna	2 integrated (Main, AUX)
Feature	
Bluetooth	
Type	Bluetooth V2.0 + EDR (Enhanced Data Rate)
Interface	USB daughter card type with integrated PIFA (Plane Inverted F Antenna)
Chipset	Broadcom BCM2045
Ports and interfaces (Input / output)	
PC card slot 1	
Type	PCMCIA
Chipset	Ricoh R5C847

2. Introduction and Specification

Processor and Motherboard	Description
Support	PCMCIA I, II type
Memory card slot	YES
Type	3-in-1 Multi-memory Card Slot
Support	SD / SDHC / MMC
Dock port	YES
Type	P-Dock port [P-Dock Option Product]
Model Code	AA-RD0NDOC
Feature	USB2.0 x 5, PS/2, DVI, VGA, RJ45, SIO, E-SATA, Display Port(option), Mic-in jack, Headphone jack
Input / output ports	
VGA	Yes (15 pin)
S-Video (TV-out)	No
HDMI	Yes
Headphone-out	Yes
Microphone-in	Yes
USB	4 x USB 2.0
SIO	Yes
IEEE1394	No
RJ11 (Modem)	Yes (F.Option)
RJ45 (LAN)	Yes
TV antenna	No
DC-In (power port)	Yes (5 pie)
Input devices	
Keyboard	Yes
- Amount of keys	88 (KOR, RUS, UKR, US) 89 (UK, FR, GM, SP)
- Feature	Travel length 2.6 mm, key pitch 19.05 mm
- Silver Nano Technology	Yes
- Fast function keys (EZ BLU)	F7 (Magic Doctor), F8 (SpeedUp Manager)
Touchpad	Synaptics touchpad (plat type with scroll area)
Button	Power On
LED indicator	Power, AC-in / battery, HDD, num-lock, caps-lock, scroll-lock, wireless antenna
Multimedia	
Integrated digital camera	
Type	1.3M Web-Cam
Chipset	GD-5931A/B (D-MAX)
Image sensor	Color CMOS SXGA (1.3 Mpixel)
SCAN mode	Progressive
Still image capture resolution	SXGA (1,280 x 1,024), VGA (640 x 480), CIF (352 x 288)
Video capture resolution	VGA (640 x 480)
Digital video capture speed	Max. 30 frame
Focus	Min. 50 cm ~ infinity
UVC support	USB video class 1.0 standard compliant
Power and power management	

2. Introduction and Specification

Processor and Motherboard	Description
System power management	
Power management features	ACPI 1.0b support, standby (S3), hibernate (S4)
Standard battery	
Model code	BA43-00150A Sanyo (1'st) BA43-00149A SDI (2'nd)
Details of cell	6 cells
Battery capacity	5,200 mAh
Voltage	11.1 V
Battery rating	57.72 Wh
Color	Black
Dimension	204 x 48.05 x 21.4 mm (W x H x D)
Weight	Max. 350 g
Recharge time	Approx. 2 hours
Battery life (DVD play mode)	Typ. 2.6 hours
- Test program	PowerDVD(Max Batttery Mode)
- Test condition	Multimedia MOde, LCD Brightness-Level 4, WLAN R/F Off, discharged by 3% T9400(2.53GHz), DDR3 1GB, 15.4" WXGA(200nits), NB9P-GS(512MB), 80GB, DVD-Multi, Vista Home Premium
Battery life (Bench mark mode)	Max. 3.7 hours
- Test program	BatteryMark v.4.0.1
- Test condition	Samsung Optimized mode, LCD Brightness-Minimum, WLAN R/F Off, discharged by 3% T9400(2.53GHz), DDR3 1GB, 15.4" WXGA(200nits), NB9P-GS(512MB), 80GB, DVD-Multi, Vista Home Premium
Long-life battery	
Model code	AA-PL2NC9B
Details of cell	9 cells
Battery capacity	7,800 mAh
Voltage	11.1 V
Battery rating	86.58 Wh
Color	Black
Dimension	204 x 67 x 21.4 mm (W x H x D)
Weight	Max. 470 g
Recharge time	Approx. 3.2 hours
Battery life (DVD play mode)	Typ. 4.0 hours
- Test program	PowerDVD (Max Batttery Mode)
- Test condition	Mutimedia Mode, LCD Brightness-Level 4, WLAN R/F Off, discharged by 3% T9400(2.53GHz), DDR3 1GB, 15.4" WXGA(200nits), NB9P-GS(512MB), 80GB, DVD-Multi, Vista Home Premium
Battery life (Bench mark mode)	Max. 5.7 hours
- Test program	BatteryMark v.4.0.1
- Test condition	Samsung Optimized mode, LCD Brightness-Minimum, WLAN R/F Off, discharged by 3% T9400(2.53GHz), DDR3 1GB, 15.4" WXGA(200nits), NB9P-GS(512MB), 80GB, DVD-Multi, Vista Home Premium
AC adapter 1	
Model code	AD6016
Output power	60 W
Dimension	107.9 x 46.5 x 28 mm (W x H x D)

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Processor and Motherboard	Description
Weight (AC Adapter)	Max. 295 g
Worldwide compatibility	Auto-sensing 100-240 VAC
Line frequency	50 Hz / 60 Hz
Adapter rating (input)	100 VAC ~ 240 VAC, 1.8 A
Adapter rating (output)	19.0 VDC, 3.16 A
AC Adapter 2	
Model Code	AA-PA1N90W
Output Power	90 W
Dimension	126 x 50 x 30 mm (W x H x D)
Weight (AC Adapter)	430g (Max.)
Worldwide Compatibility	Auto-sensing 100 - 240 VAC
Line Frequency	50 Hz / 60Hz
Adapter Rating - Input	100 VAC ~ 240 VAC, 1.5A
Adapter Rating - Output	19.0 VDC, 4.74 A
System dimensions	
Dimensions (W x D x H)	358.3 x 269.2 x 30.8 (min) ~ 36.5 (max.) mm (14.1" x 10.6" x 1.21" (min) ~ 1.44" (max.) inch)
Weight	2.67Kg (5.89lbs) (With Weight saver : 2.53Kg (5.58lbs))
- Condition	(with battery)
Package dimensions (W x D x H)	425 x 110 x 405 mm
Package weight	4.34 Kg
- Condition	Status : supermulti , 6cell battery, 2.5" 80GB 2 platter HDD with Bundle items
Materials & Design	
- LCD Back	PC/ABS
- LCD Front	PC/ABS
- System Top	PC/ABS
- System Bottom	PC/ABS
Installed software	
Operating system	Genuine Windows Vista® Home Premium SP1
Software	Samsung Recovery Solution III (optional), Samsung Magic Doctor, Samsung Update Plus Easy Display Manger, Easy Battery Manager, Easy Network Manager, Easy SpeedUp Manager McAfee SecurityCenter, Adobe Acrobat Reader, Microsoft® Office Professional 2007 (free 60-day trial)

2. Introduction and Specification

2-3. Comparing product specifications

	Lisbon (Standard Model)	P560 (Development model)
Feature		
CPU	667/800MHz Intel Core 2 Duo Processor (Merom)	800MHz/1066MHz Intel Core 2 Duo Processor (Penryn)
Chipset	GM965	Intel GM45 / PM45
Memory	DDR2 512MB ~ 4G	DDR3 1G ~ 4G
Graphic	Nvidia GF Go 8400 w/ 128MB Nvidia GF Go 8600 w/ 256MB	nVIDIA NB9P Series w/ 256MB & 512MB
LCD	15" SXGA+, Non-Glare	15.4" WXGA / WSXGA+, Glare / Non-Glare
HDD	SATA	SATA
ODD	PATA 12.7mm	SATA 12.7mm
Port	VGA, PCMCIA, 6-in-1	VGA, HDMI, PCMCIA, 3-in-1


2. Introduction and Specification

2-4. Comparing product specifications jataasa

Model	Toshiba Tecra S5	HP Compaq 6710b	Sony VAIO FZ21Z	Dell Latitude D830	Lenovo ThinkPad T61
Feature					
CPU	Intel Core 2 Duo	Intel Core 2 Duo	Intel Core 2 Duo	Intel Core 2 Duo	Intel Core 2 Duo
Memory	2 GB	1 GB	2 GB	2 GB	2 GB
HDD	160 GB SATA 5400rpm	120 GB SATA 5400rpm	300 GBSATA 4200rpm	120 GB SATA 5400rpm	160 GB SATA 5400rpm
ODD	DVD-Multi	DVD-Multi	BluRay-RE	DVD-Multi	DVD-Multi
Display	1680 x 1050 (WSXGA+)	1680 x 1050 (WSXGA+)	1280 x 800 (WXGA)	1920 x 1200(WUXGA)	1680 x 1050 (WSXGA+)
Graphic	NVIDIA Quadro NVS 130M (256MB)	Intel GMA X3100	NVIDIA GeForce 8600M GS (256MB)	nVidia Quadro NVS 140M	NVIDIA Quadro NVS 140M (128MB)
Network	802.11abgnBluetooth 2.0+EDR	802.11abgBluetooth 2.0+EDR	802.11abgnBluetooth 2.0	802.11abg Bluetooth 2.0+EDR	802.11abgn
Security	Fingerprint recognition	TPM, Fingerprint recognition	-	-	TPM, Fingerprint recognition
Battery	-	5.2 Cell	-	5 Cell	5.5 Cell




2. Introduction and Specification

2-5. Option Material List

HDD		
		
BA59-02355A	HM320JI	5400RPM, 160G/P, 320G, SATA, 8M
BA59-02354A	HM251JI	5400RPM, 160G/P, 250G, SATA, 8M
BA59-02347A	MHZ2320BH-G2	5400RPM, 160G/P, 320G, SATA, 8M
BA59-02346A	MHZ2250BH-G2	5400RPM, 160G/P, 250G, SATA, 8M
BA59-02345A	MHZ2200BH-G2	5400RPM, 160G/P, 200G, SATA, 8M
BA59-02344A	MHZ2160BH-G2	5400RPM, 160G/P, 160G, SATA, 8M
BA59-02343A	MHZ2120BH-G2	5400RPM, 160G/P, 120G, SATA, 8M
BA59-02286A	MK1246GSX	5400RPM, 125G/P, 120G, SATA, 8M
BA59-02226A	WD1200BEVS-22UST0	5400RPM, 125G/P, 120G, SATA, 8M
BA59-02202A	HTS542512K9A300	5400RPM, 125G/P, 120G, SATA, 8M
BA59-02189A	HM121HI	5400RPM, 160G/P, 120G, SATA, 8M
BA59-02208A	MHY2120BH	5400RPM, 125G/P, 120G, SATA, 8M
BA59-02287A	MK1646GSX	5400RPM, 125G/P, 160G, SATA, 8M
BA59-02279A	WDC-WD1600BEVT-22ZCT0	5400RPM, 160G/P, 160G, SATA, 8M
BA59-02227A	WD1600BEVS-22RST0	5400RPM, 80G/P, 160G, SATA, 8M
BA59-02187A	HM160HI	5400RPM, 160G/P, 160G, SATA, 8M
BA59-02203A	HTS542516K9A300	5400RPM, 125G/P, 160G, SATA, 8M
BA59-02209A	MHY2160BH	5400RPM, 125G/P, 160G, SATA, 8M
BA59-02290A	MK2046GSX	5400RPM, 125G/P, 200G, SATA, 8M
BA59-02210A	MHY2200BH	5400RPM, 125G/P, 200G, SATA, 8M
BA59-02210A	MHY2200BH	5400RPM, 125G/P, 200G, SATA, 8M
BA59-02204A	HTS542520K9A300	5400RPM, 125G/P, 200G, SATA, 8M
BA59-02204A	HTS542520K9A300	5400RPM, 125G/P, 200G, SATA, 8M
BA59-02288A	MK2546GSX	5400RPM, 125G/P, 250G, SATA, 8M
BA59-02228A	WD2500BEVS-22UST0	5400RPM, 125G/P, 250G, SATA, 8M
BA59-02211A	MHY2250BH	5400RPM, 125G/P, 250G, SATA, 8M
BA59-02205A	HTS542525K9A300	5400RPM, 125G/P, 250G, SATA, 8M
BA59-02190A	HM250JI	5400RPM, 160G/P, 250G, SATA, 8M
BA59-02280A	WDC-WD3200BEVT-22ZCT0	5400RPM, 160G/P, 320G, SATA, 8M


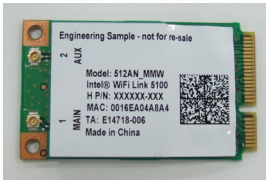

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2. Introduction and Specification

LCD		
		
BA59-02170A	LTN154P4-L02-0	15.4"WSXGA+(High Bright, 200nit Gloss)
BA59-02276A	LTN154P3-L04-0	15.4" WSXGA+(High Bright, 200nit Gloss)
BA59-02275A	LTN154AT07-8	15.4" WXGA(High Bright, 200nit Gloss)
BA59-02350A	LTN154AT10-8	15.4" WXGA(High Bright, 220nit Gloss)
MEMORY		
		
1105-001923	M471B2874DZ1-CF8	1GB (DDR3 1066MHz/1G*1)
1105-001921	M471B5673DZ1-CF8	2GB (DDR3 1066MHz/2G*1)
CPU		
		
0902-002337	T2_P8600	2.4 GHz, 1066 MHz, 3 MB, 25 W
0902-002336	T2_T9400	2.53 GHz, 1066 MHz, 6 MB, 35 W
0902-002342	T2_T9600	2.8 GHz, 1066 MHz, 6 MB, 35 W
0902-002341	T2_P8400	2.26 GHz, 1066 MHz, 3 MB, 25 W
0902-002340	T2_P9500	2.53 GHz, 1066 MHz, 6 MB, 25 W
0902-002331	T2_T5870	2.0 GHz, 800 MHz, 2 MB, 35 W
0902-002330	T2_T5670	1.8 GHz, 800 MHz, 2 MB, 35 W
0902-002356	T2_P7350	2.0 GHz, 90 MHz, 3 MB, 25 W

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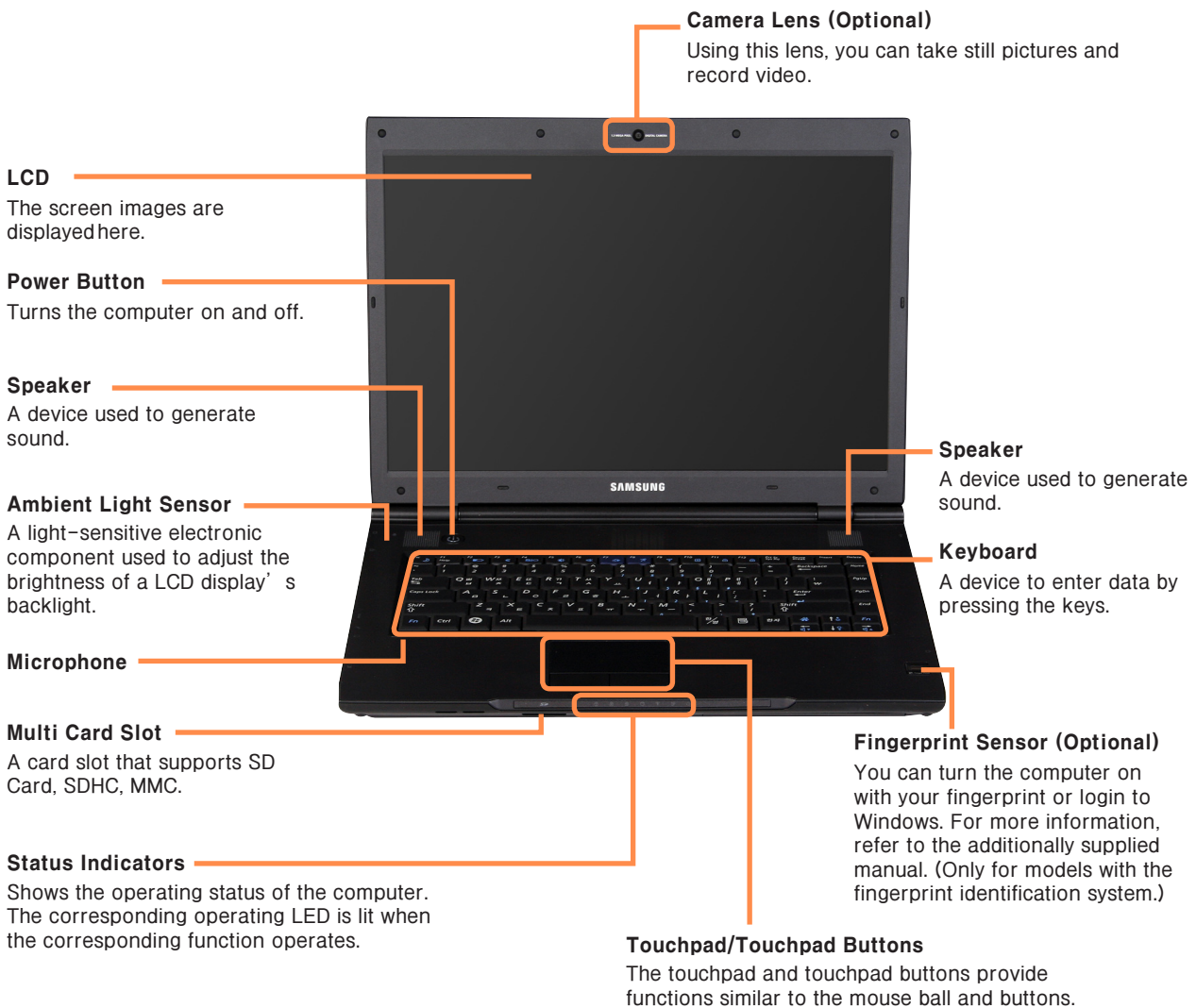
ODD		
		
BA96-03666A	TEAC	DVD-ROM
BA96-03667A	TSST	DVD-ROM
BA96-03665A	TSST	Super Mul
BA96-03670A	TEAC	Super Mul
BA96-03671A	TSST	Super Mul
WLAN		
		
BA59-02273A		Intel Shirley Peak 3x3 AGN
BA59-02297A		Intel Shirley Peak 1x2 AGN
BLUE TOOTH		
		
BA59-01691A	T60H928.01	Bluetooth V2.0, FOXCONN
BA59-01916A	BTO2P0B2SA	Bluetooth V2.0, SEM

2. Introduction and Specification

2-6. Function of Product

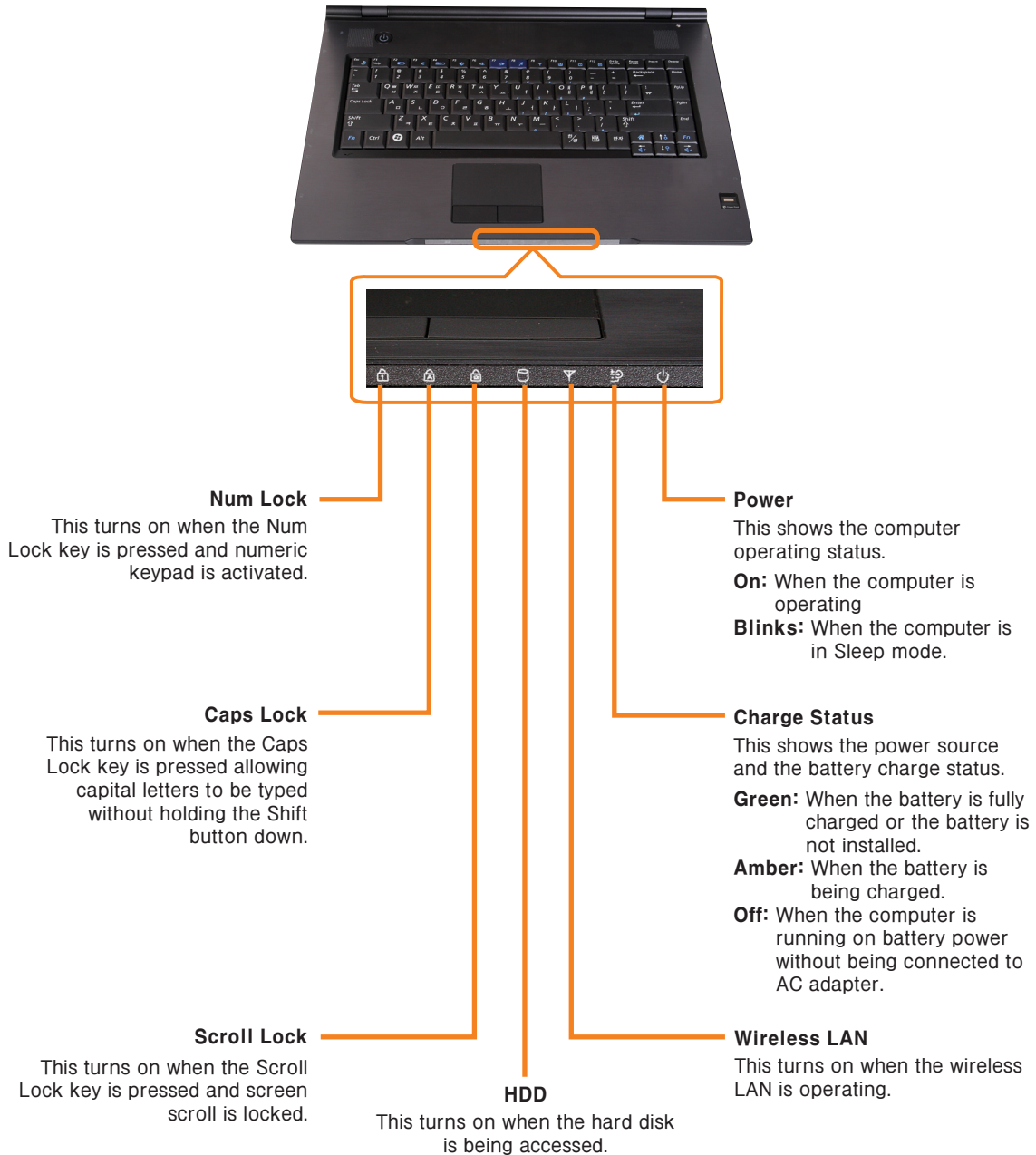
2-6-1. Overview

Front View



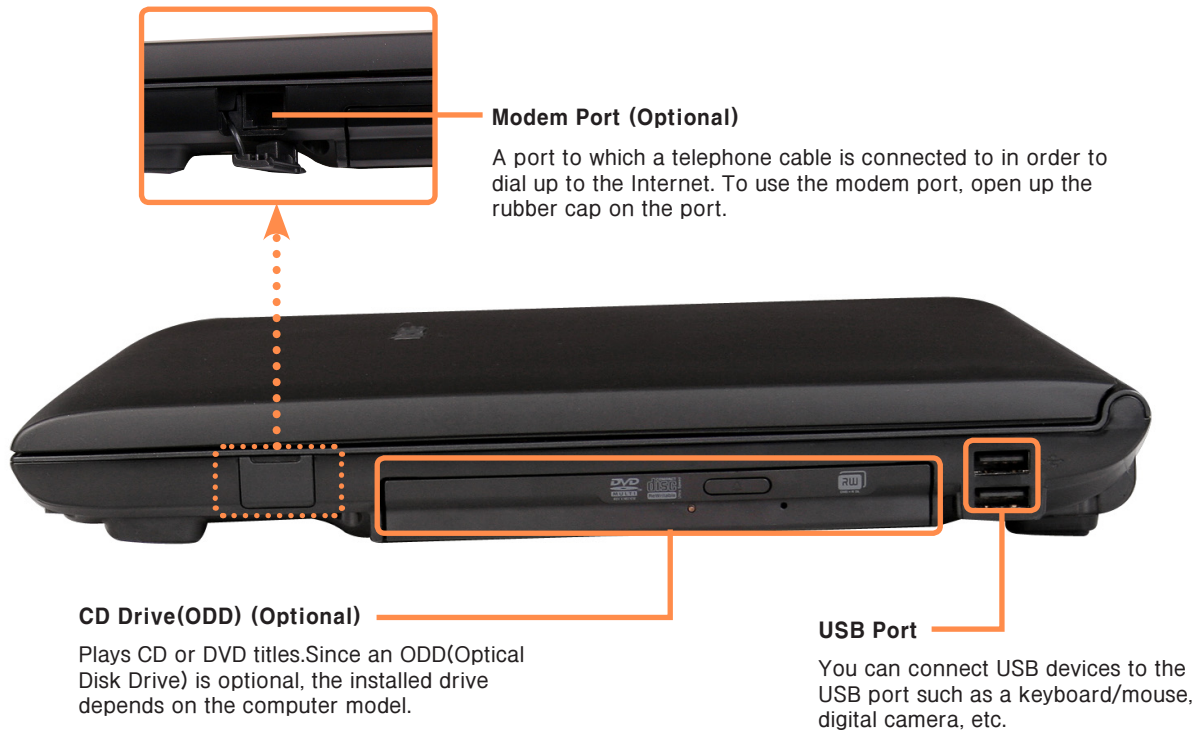
2. Introduction and Specification

Status Indicators



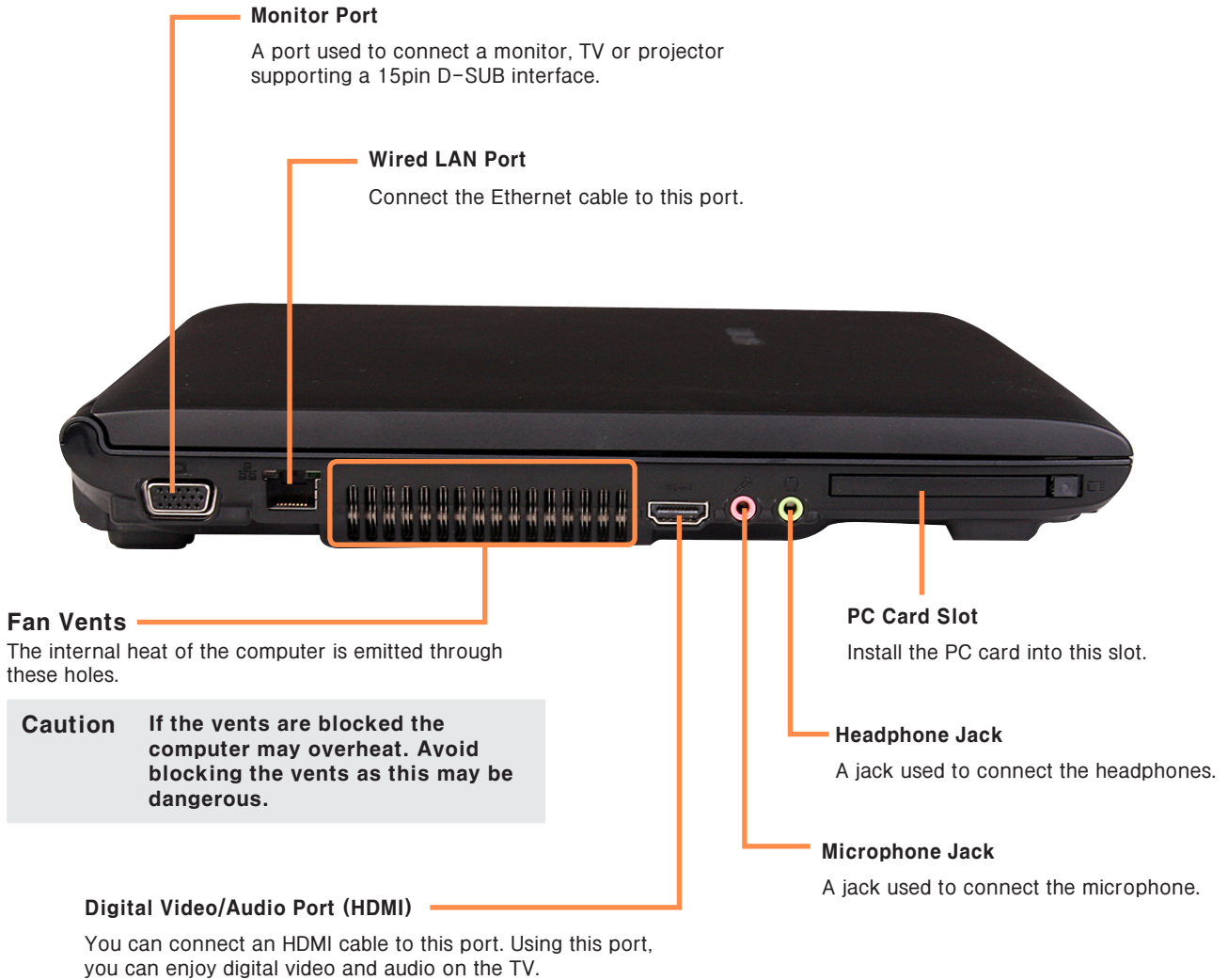
2. Introduction and Specification

Right View



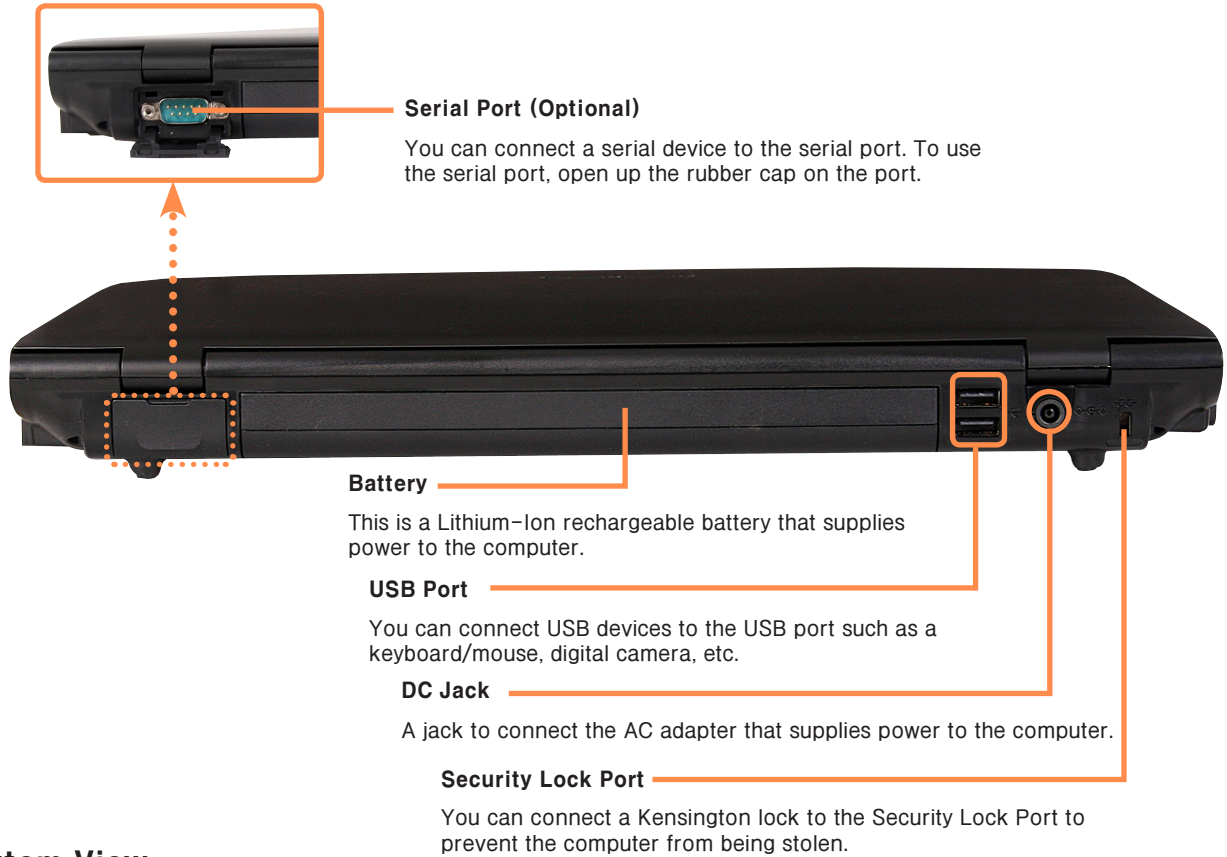
2. Introduction and Specification

Left View

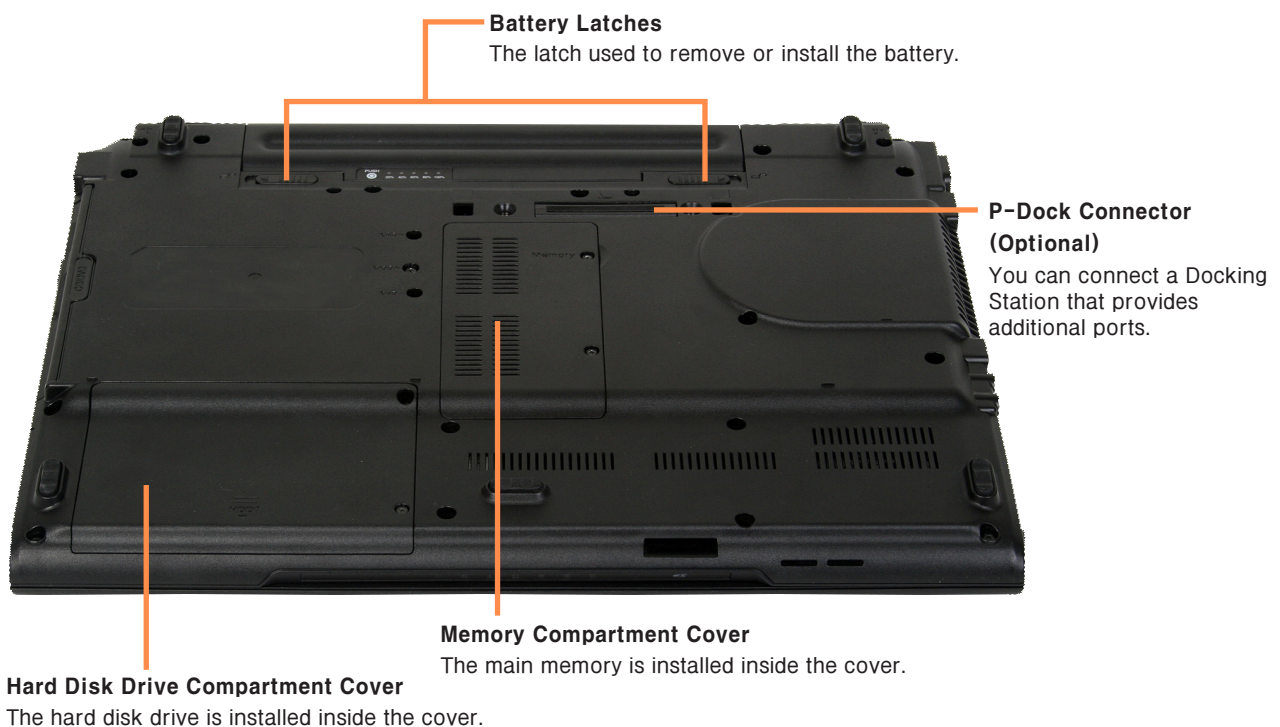


2. Introduction and Specification

Back View



Bottom View



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2. Introduction and Specification

2-6-2. New Added Function

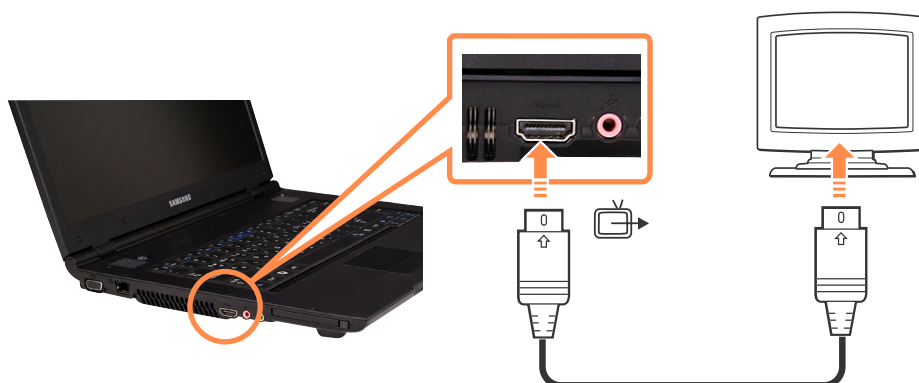
Camera (Option)

Easy use of taking a picture and moving image.



HDMI Port

Convenient connection with MONITOR through HDMI port.






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2. Introduction and Specification

HD-DVD, Blue-Ray

The existing DVD HD-DVD can store more data in the next-generation storage devices, much sharper than the existing HD DVD movies, SD-class save, and you can enjoy.

Type	HD DVD	DVD	CD
Logo			
Storage Capacity	15GB / 30GB	4.7GB / 8.5GB	0.65GB
Data Rate	36.55 Mbps	11.08 Mbps	7.8 Mbps
Supported Resolution	1920 x 1080(i)	720 x 480	320 x 240




Date Rate : The amount of data that can be read or written onto a storage media per second.

Supported Disk Types

HD DVD supports the nfollowing disk types.

Type	Function
HD DVD-ROM	Reads HD DVD disks.
HD DVD-R	Reads HD DVD disks and writes data onto HD DVD disks once.
HD DVD-RW	Reads and writes to rewritable HD DVD media.

Blu-Ray is a next generation storage media that can save approximately 5 to 10 times more data than the existing DVD format. You can record and play better quality HD movies than the existing SD-grade DVD format.

Type	Blu-Ray	DVD	CD
Logo			
Storage Capacity	25GB / 50GB	4.7GB / 8.5GB	0.65GB
Data Rate	36 Mbps	11.08 Mbps	7.8 Mbps
Supported Resolution	1920 x 1080(i)	720 x 480	320 x 240

Date Rate : The amount of data that can be read or written onto a storage media per second.

Supported Disk Types

Blu-Ray supports the nfollowing disk types.

Type	Function
BD-ROM	Reads Blu-Ray disks.
BD-R	Reads Blu-Ray disks and writes data onto Blu-Ray disks once.
BD-RE	Reads and writes to rewritable Blu-Ray media.

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2. Introduction and Specification

New Keyboard



Shortcut Keys



You can use the following functions by pressing the keys below with the Fn key.





Fn+	Name	Function
	REST(Sleep Mode)	Switches to Sleep mode. To wake the computer up, press the Power button.
	Gauge	Shows the remaining battery charge. You can only use this function when the Easy Display Manager program is installed.
	Euro	Enters the Euro monetary unit symbol. This key may not be provided depending on the keyboard type.
	CRT/LCD	Switches the screen output to the LCD or external monitor when an external monitor (or TV) is connected to the computer.
	Backlit	Turns the LCD backlight on or off.
	Mute	Mutes or cancels mute.
	Samsung Magic Doctor	System diagnosis, recovery and Internet consultation program, Samsung Magic Doctor, will be launched.
	Easy SpeedUP Manager	You can select operation mode when you need maximum system performance or low-noise/low power consumption with one-click. Slilent : Low-noise and low power consumption mode Normal : Normal Mode Speed : Maximum performance mode. The system operates in its maximum performance, and system resources are allocated to the currently active program with priority for maximum performance.
	Wireless LAN	Turns the wireless LAN function on or off in models with wireless LAN capability.
	Touchpad	Turns the Touchpad function on or off. When using an external mouse only, you can turn the Touchpad off.

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2. Introduction and Specification

	Num Lock	Turns the numeric keyboard on or off.
	Scroll Lock	If you turn the Scroll Lock on, you can scroll the screen up or down without changing the cursor location in some applications.


Screen Brightness Control

To adjust the LCD brightness press the **Fn** +  key combination or the **Fn** +  key combination. The changed screen brightness is displayed at the center of the screen for a moment.

Volume Control

To control the volume, press the **Fn** +  key combination or the **Fn** +  key combination. You can mute the sound or cancel the mute function by clicking the **Fn** +  key combination.

Numeric Key

The numbers are printed in blue on the numeric keys. If Num Lock is turned on by pressing the **Fn** +  key combination, you can use the numeric keys to enter digits.

Other Function Keys

Application Key

Performs the right-click mouse function (touchpad).

Internet Explorer Quick Launch Key : (Fn+)

Launches Internet Explorer.

2. Introduction and Specification

2-7. SW List

Item		Specification	Ver	Comment
OS	Vista	Vista Home Premium 32Bit SP1		New
Driver	Chipset	Montevina PM45 + ICH9M	8.7.0.1007	New
	Graphic Driver	Intel GM45 (Internal)	7.15.10.1481	New
		Nvidia GeForce 9600M GS(External)		
	Wireless LAN Driver (Intel)	3965ABG	12.0.0.78	New
	Sound Driver	ALC262-GR	6.0.1.5605	
	Bluetooth Driver	Bluetooth Driver	6.0.1.6300	
	Touchpad Driver	Touchpad Driver	10.1.2.0	
	Modem Driver	Delphi V92	2.1.88	
	LAN Driver	Boazman	9.51.4.0	
	Camera Driver	Demax Camera Driver	6.11.706.13	New
	Intel Turbo Memory Driver	Intel Turbo Memory Driver	1.6.1.1004	New
Application		Adobe Reader	8.1.0.137	
		Easy Battery Manager	3.2.1.7	New
		Easy Display Manager	2.2.6.0	New
		Easy Network Manager	4.0.0.12	
		Easy Partition Manager	2.2.2.2	
		Easy Speed Up Manager	2.0.1.0	
		Intel Turbo Memory Console	1.6.1.1004	
		McAfee VirusScan	8.0.226.0	
		Ms Office 2007 Ready	1.2	
		Play Camera	2.0.0.12	New
		Recovery Solution III	3.0.0.5	New
		Samsung Magic Doctor5	5.0.3.3	
		Samsung Update Plus	1.3.0.12	
		Samsung Screen Saver	1.0.2.0	
	Samsung Wall Paper	2.0.0.0		

2. Introduction and Specification

2-8. System Setup (BIOS Setup)

MAIN

SATA Port 1

- HDD model name is displayed in this item for SATA Port 1.

SATA Port 2

- HDD model name is displayed in this item for SATA Port 2.

Total Memory

- Total memory size of the system.

Slot 1 Memory

- Memory size of the slot 1.

Slot 2 Memory

- Memory size of the slot 2.

Phoenix SecureCore(tm) Setup Utility					
Main	Advanced	Security	TPM State	Boot	Exit
System Time	[18:06:14]				Item Specific Help <Tab>, <Shift-Tab>, or <Enter> selects field.
System Date	[06/04/2008]				
▶ SATA Port 1	[FUJITSU MHY2160BH-(PM)]				
▶ SATA Port 2	[TSSSTcorp CDWDVD TS-L463A-]				
CPU Type	Intel(R) Core (TM) 2 Duo CPU				
CPU Speed	2.53 GHz				
Total Memory	1024 MB				
Slot1 Memory	1024 MB				
Slot2 Memory	Not Installed				
Graphics Memory	[Auto : Shared]				
BIOS Version	00LU.TEST.20080520.hkk				
MICOM Version	00LUPU00				
F1 Help	↑↓ Select Item	F5/F6 Change Values	F9 Setup Defaults		
ESC Exit	←→ Select Menu	Enter Select ▶ Sub-Menu	F10 Save and Exit		

2. Introduction and Specification

Advanced

Intel(R) SpeedStep(TM)

- This selects whether Intel® SpeedStep™ Thchnology is enabled or not.

Legacy USB Support

- Enable support for Legacy Universal Serial Bus.

Large Disk Access Mode

- UNIX, Novell NetWare or other O/S, select 'Other'.

AHCI Mode Control

- Select a AHCI mode always enabled or disabled.

EDB (Execute Disable Bit)

- supports the Data Execution Prevention (DEP) feature. DEP is a set of H/W & S/W technologies that perform additional checks on memory to help prevent malicious code from running on a system.

Internal LAN

- "Enabled" will allow the internal LAN to operate correctly.

Touch Pad Mouse

- 'Disabled' prevents installed Touch Pad mouse from functioning, but frees up IRQ 12. 'Enabled' forces the Touch Pad mouse to be enabled.

CPU Power Saving Mode

- 'Enabled' will decrease system power consumption.

USB S3 Wake-up

- Select Enabled to support that system can be waked up from ACPI S3 state by USB activities.

Purchased Date

- Purchased date is displayed after 10 times boot.

Phoenix SecureCore(tm) Setup Utility						
Main	Advanced	Security	TPM State	Boot	Exit	
Intel(R) SpeedStep(TM)	[Enabled]					Item Specific Help This selects whether Intel(R) SpeedStep(TM) Techhnology is enabled or not. 'Disbled' means that system does not support Intel(R) SpeedStep(TM) Technology. 'Enabled' is recommened.
Legacy OS Boot	[Enabled]					
Legacy USB Support	[Enabled]					
Large Disk Access Mode	[DOS]					
AHCI Mode Control	[Enabled]					
EDB (Execute Disable Bit)	[Disabled]					
Internal LAN	[Enabled]					
Touch Pad Mouse	[Enabled]					
CPU Power Saving Mode	[Enabled]					
USB S3 Wake-up	[Disabled]					
▶ I/O Device Configuration						
F1 Help	↑↓	Select Item	F5/F6	Change Values	F9	Setup Defaults
ESC Exit	←→	Select Menu	Enter	Select ▶ Sub-Menu	F10	Save and Exit

2. Introduction and Specification

Security

set Supervisor Password

- Supervisor Password controls access to the setup utility.

set User Password

- User Password controls access to a few items in the setup utility.

set HDD Password

- User can set a password of a HDD.

Password on Boot

- Supervisor Password controls access to system boot.

Fixed Disk Boot Sector

- "Write Protect" will protect to write in Boot Sector of HDD.

Phoenix SecureCore(tm) Setup Utility					
Main	Advanced	Security	TPM State	Boot	Exit
Supervisor Password		Clear			Item Specific Help Supervisor Password controls access to the setup utility
User Password		Clear			
HDD Password		Clear			
Set Supervisor Password		[Enter]			
Set User Password		[Enter]			
Set HDD Password		[Enter]			
Password on boot		[Enabled]			
Fixed disk boot sector		[Normal]			
TPM Support		[Enabled]			
F1 Help	↑↓	Select Item	F5/F6	Change Values	F9 Setup Defaults
ESC Exit	←→	Select Menu	Enter	Select ► Sub-Menu	F10 Save and Exit

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2. Introduction and Specification

TPM State

Security Chip State

- Display the current status of TPM chip.

Change TPM State

- Set the status of TPM chip.

Phoenix SecureCore(tm) Setup Utility						
Main	Advanced	Security	TPM State	Boot	Exit	
Security Chip State		Disabled and Deactivated		Item Specific Help		
Change TPM State		[No Change]		Change TPM State		
				A disabled security chip prevents encrypted data from being used		
				A deactivated security chip prevents a user from taking ownership		
F1	Help	↑↓	Select Item	F5/F6	Change Values	F9 Setup Defaults
ESC	Exit	←→	Select Menu	Enter	Select ► Sub-Menu	F10 Save and Exit

2. Introduction and Specification

Boot

Boot Device Priority

- Select system boot options.

NumLock

- Selects Power-on state for Numlock.

Enable Keypad

- Select a method of Keypad.
 - [Only By Fn Key] : Leave the embedded keypad disabled when the Numlock LED is on.
 - [By NumLock] : Enable the embedded keypad when Numlock LED is on and no external keyboard is attached.

Summary Screen

- Display system configuration on boot.

Boot-time Diagnostic Screen

- Display the diagnostic screen during boot.

PXE OproM

- This selects whether network boot PXE will be loaded or not during the POST.
 - [Only with F12] : The network boot PXE will be loaded only if F12 is pressed during the POST.
 - [Always] : The network boot PXE will be always loaded during the POST.

Brightness Control Mode

- [Auto] : The brightness values are set by the status of AC adapter at each bootup.
- [User Control] : The brightness values could be remained regardless of the status of AC adapter.

Wireless Device Control

- [Always On / Off] : The wireless devices are turned on or not.
- [Last Status] : The wireless devices are restored to last status.

Smart Battery Calibration

- If you select this option, the system battery will be discharged completely for more accurate battery level detection. This option only works with SMART battery.

Phoenix SecureCore(tm) Setup Utility						
Main	Advanced	Security	TPM State	Boot	Exit	
▶ Boot Device Priority					Item Specific Help	
NumLock		[OFF]		Select system boot options		
Enable Keypad		[By NumLock]				
Summary screen		[Disabled]				
Boot-time Diagnostic Screen		[Disabled]				
PXE OPRM		[Always]				
Brightness Mode Control		[Auto]				
Wireless Device Control		[Always On]				
Smart Battery Calibration						
F1	Help	↑↓	Select Item	F5/F6	Change Values	F9 Setup Defaults
ESC	Exit	←→	Select Menu	Enter	Select ▶ Sub-Menu	F10 Save and Exit

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2. Introduction and Specification

Exit

Exit Saving changes

- Exit System Setup and save your changes to CMOS.

Exit Discarding Changes

- Exit utility without saving Setup data to CMOS.

Load Setup Defaults

- Load default values for all SETUP items.

Discard Changes

- Load previous values from CMOS for all SETUP items.

Save Changes

- Save Setup Data to CMOS.

Phoenix SecureCore(tm) Setup Utility							
Main	Advanced	Security	TPM State	Boot	Exit		
Exit Saving Changes Exit Discarding Changes Load Setup Defaults Discard Changes Save Changes					Item Specific Help Exit System Setup and save your changes to CMOS.		
F1	Help	↑↓	Select Item	F5/F6	Change Values	F9	Setup Defaults
ESC	Exit	←→	Select Menu	Enter	Select ► Sub-Menu	F10	Save and Exit

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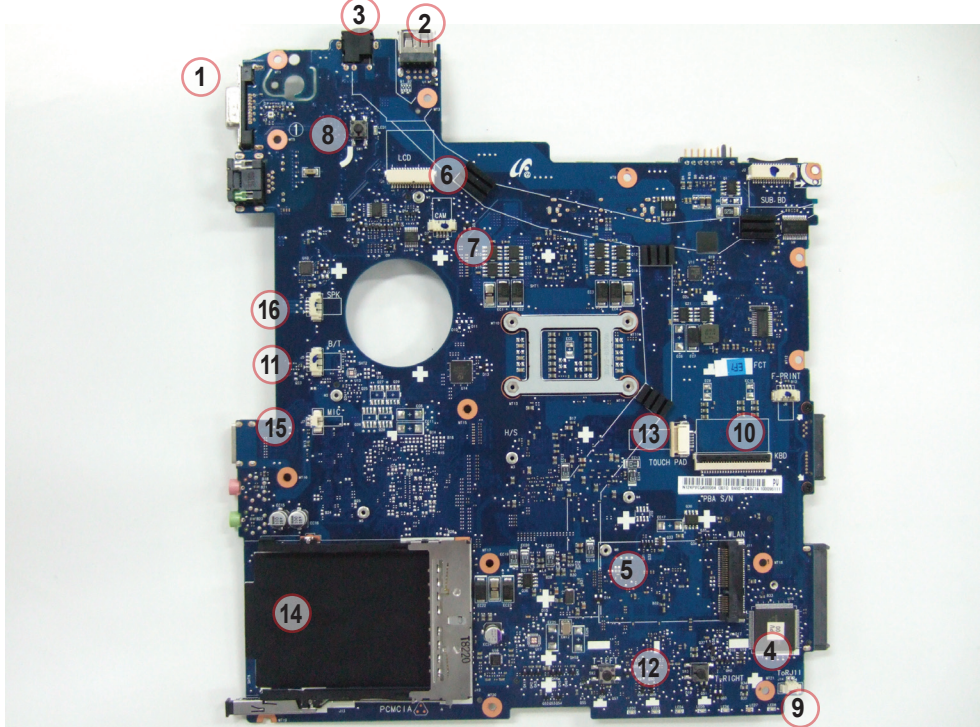
2. Introduction and Specification

BIOS Vendor

BIOS Vendor : **Phoenix**

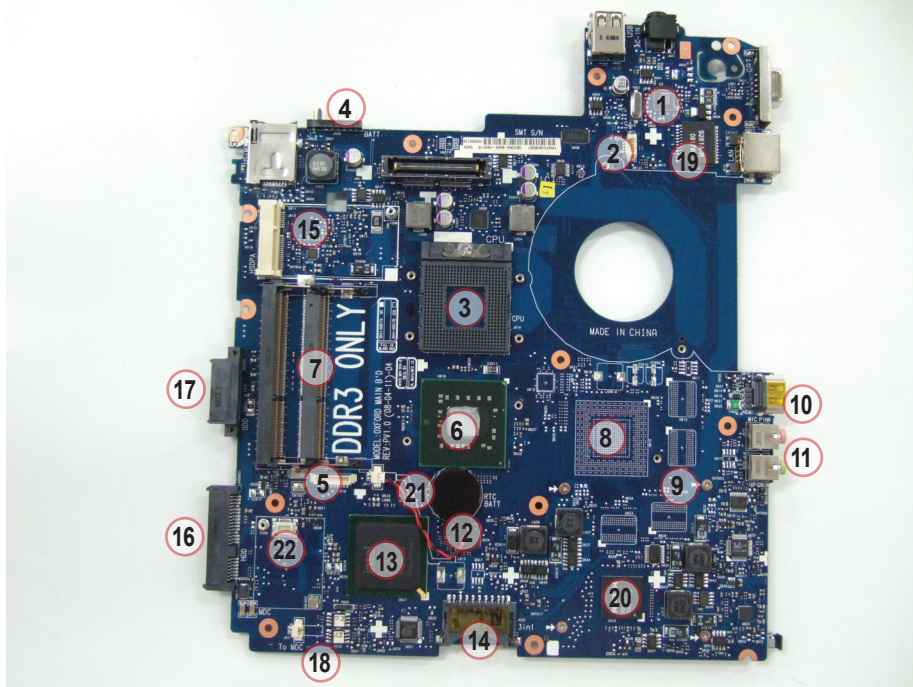
2. Introduction and Specification

2-9. Mainboard Part Description

TOP			
			
1	CRT Connector (J604)	9	MDC Cable Connector (J14 , Option)
2	2-stack USB Connector (J603)	10	KBD Connector (J9)
3	DC-Jack (J601)	11	Bluetooth Connector (J5)
4	MICOM (U15)	12	Touchpad button (SW2, SW3)
5	Minicard Connector (WLAN, J11)	13	Touchpad FFC Connector (J8)
6	LCD Connector (J1)	14	PCMCIA Frame (J13)
7	Camera Connector (J3)	15	MIC Connector (J7)
8	Power switch (SW1)	16	Speaker Connector (J4)

2. Introduction and Specification

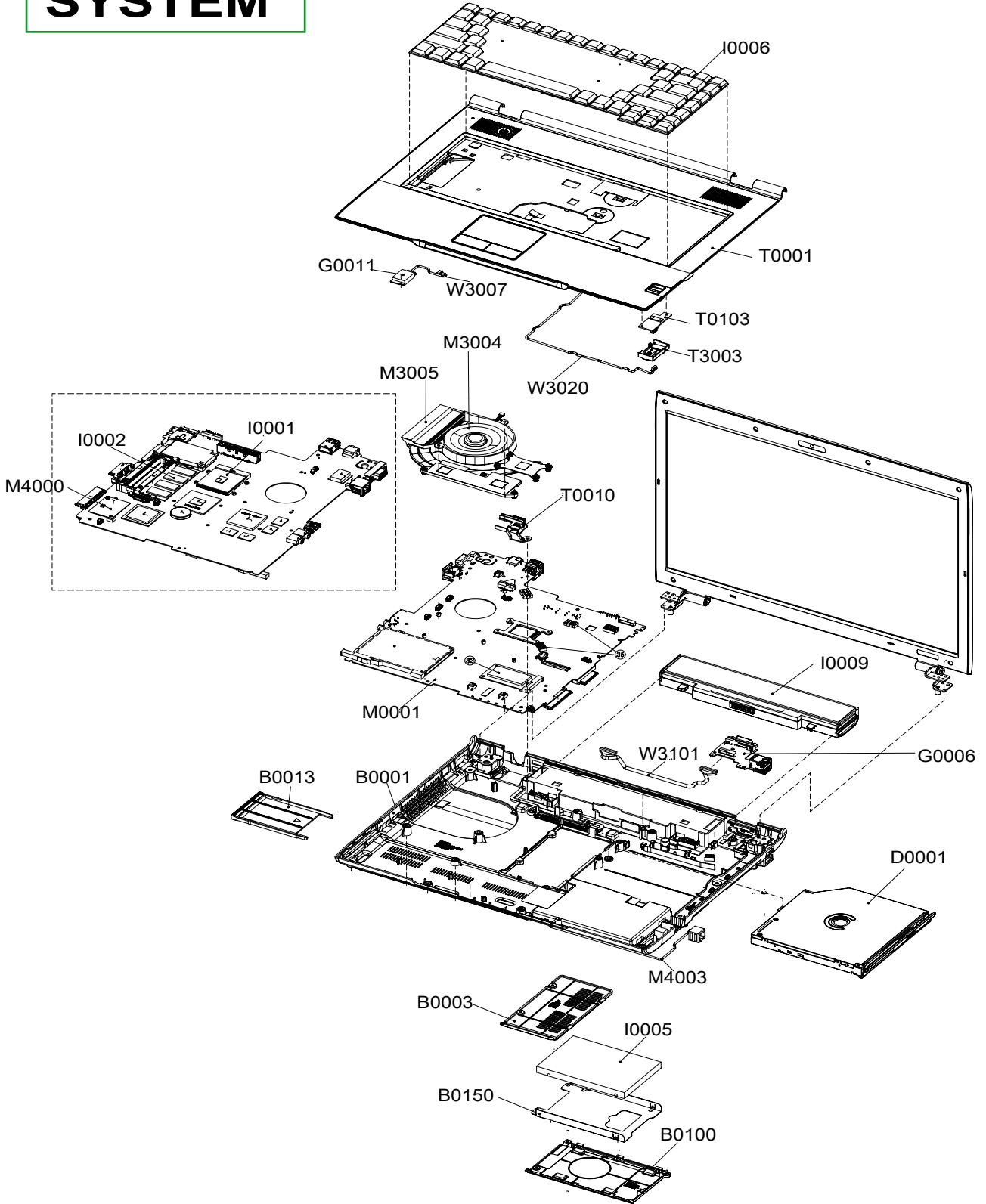
Bottom



1	LAN Controller (U604)	12	Clock generator (U623)
2	FAN Connector (J611)	13	ICH9M (U626)
3	CPU socket (J614)	14	3-in-1 Connector (J620)
4	Battery Connector (J608)	15	Minicard Connector (Robson, J613)
5	Debug Connector (J618)	16	SATA HDD Connector (JHDD601)
6	MCH (U615)	17	SATA ODD Connector (ODD601)
7	DDR3 Connector (DDR601, 602)	18	SPI ROM (U629)
8	GFX Controller (U614)	19	LAN Transformer (LT601)
9	GDDR3 Memory (U612, U613, U619, J622)	20	Multicard Controller (U627)
10	HDMI Connector (JHDMI601)	21	RTC Battery
11	Headphone, MIC jack (J615, J616)	22	MDC card

5. EXPLODED VIEW

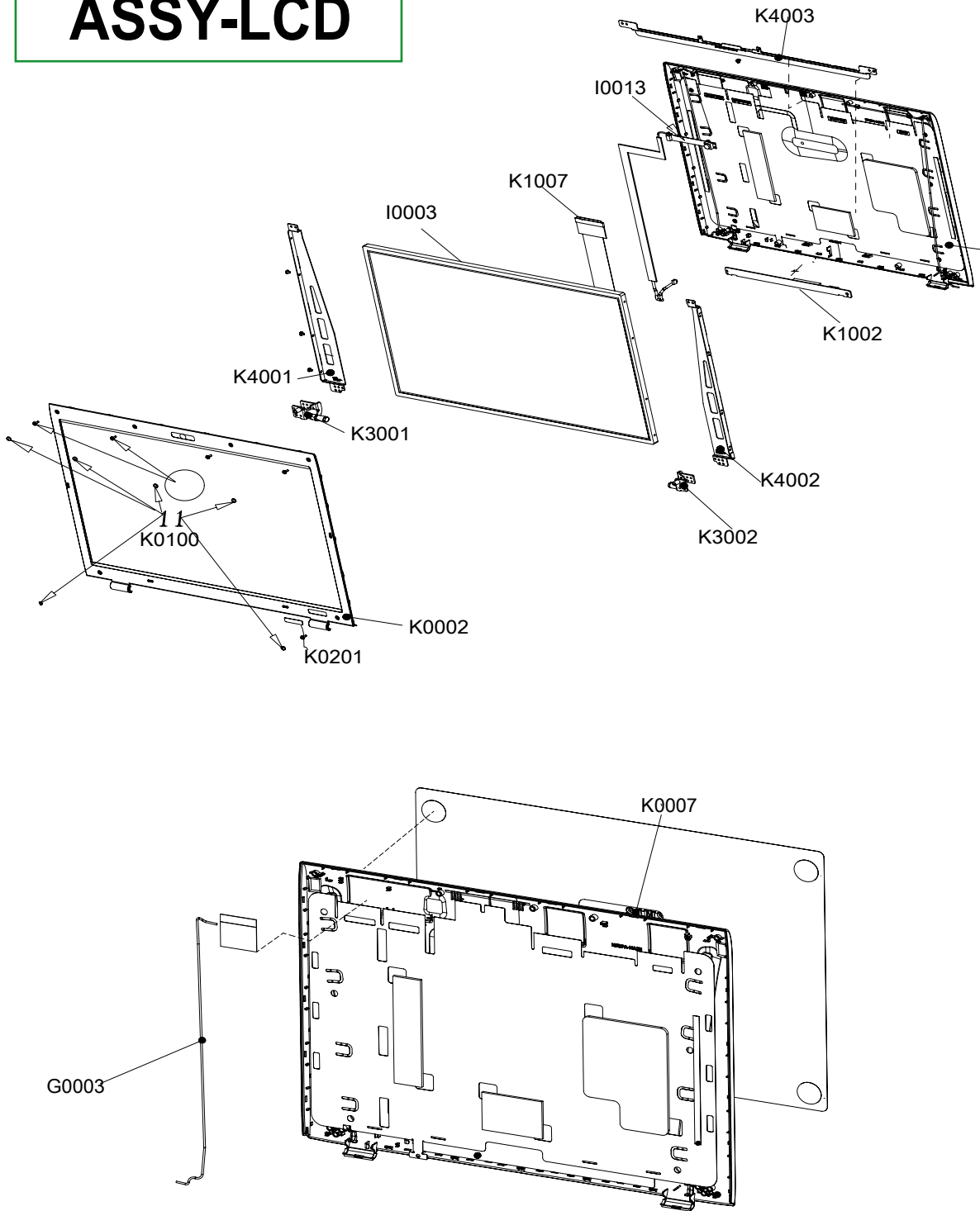
SYSTEM



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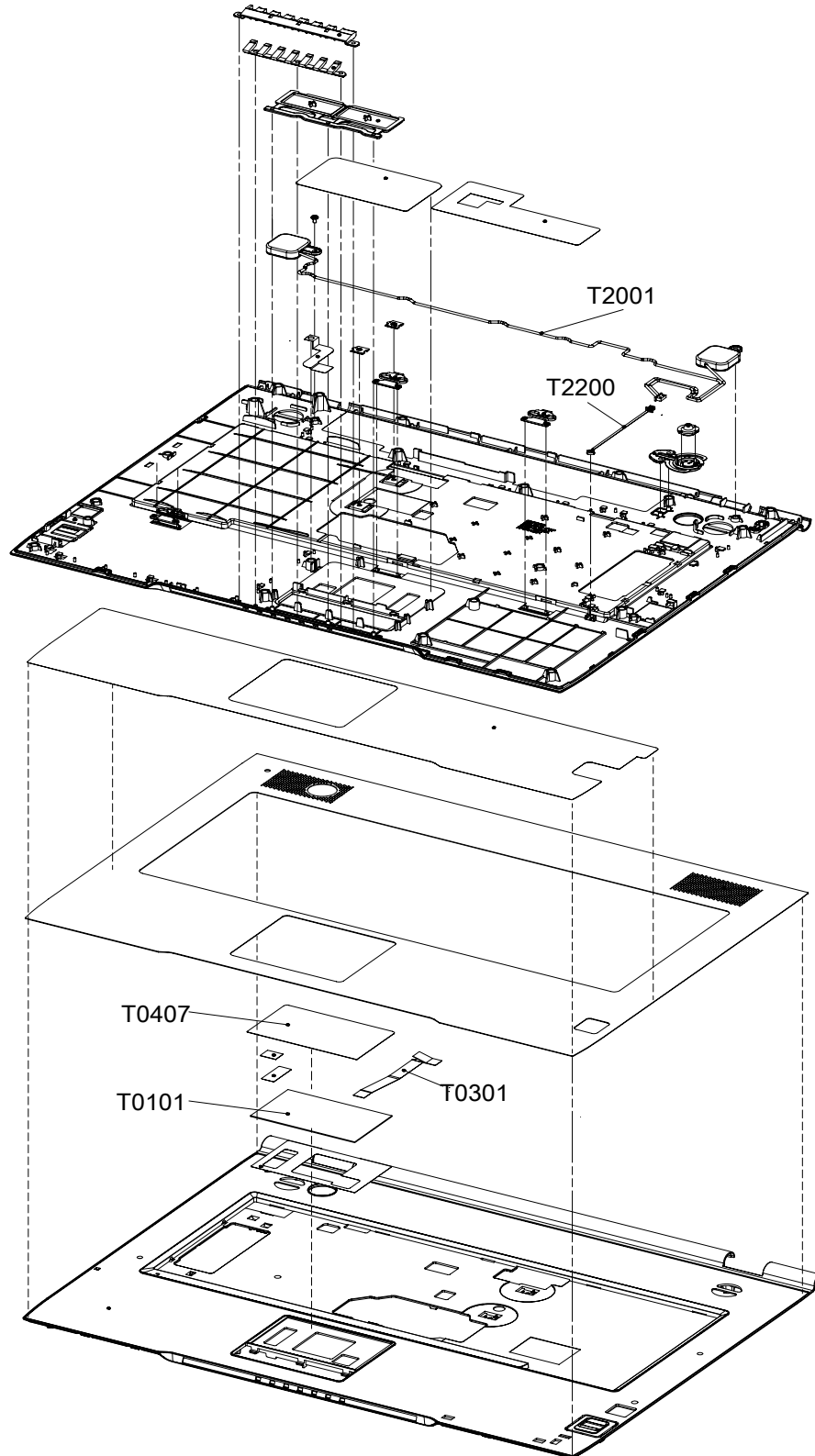
5. EXPLODED VIEW

ASSY-LCD



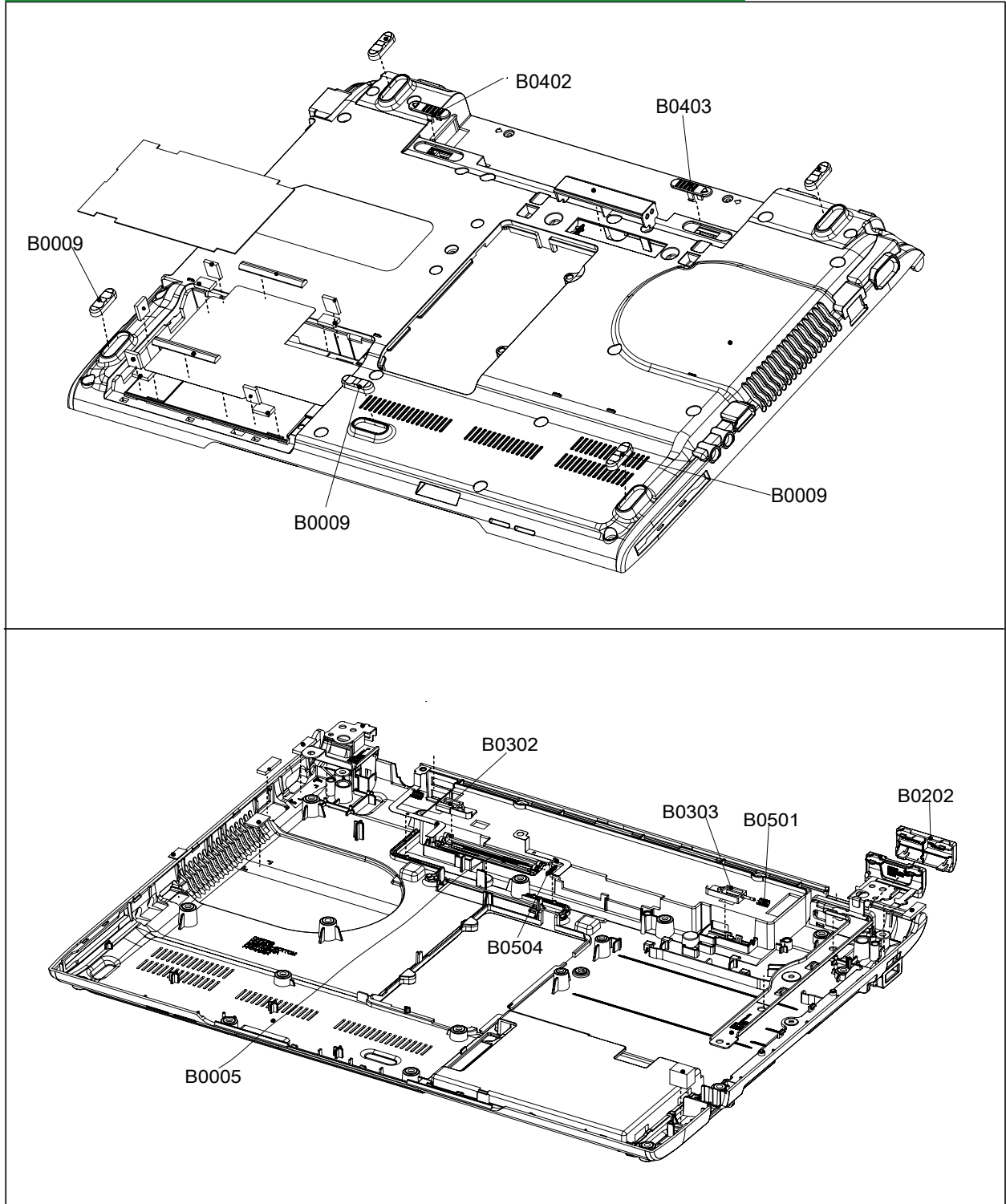
5. EXPLODED VIEW

UNIT-HOSUNG_TOP



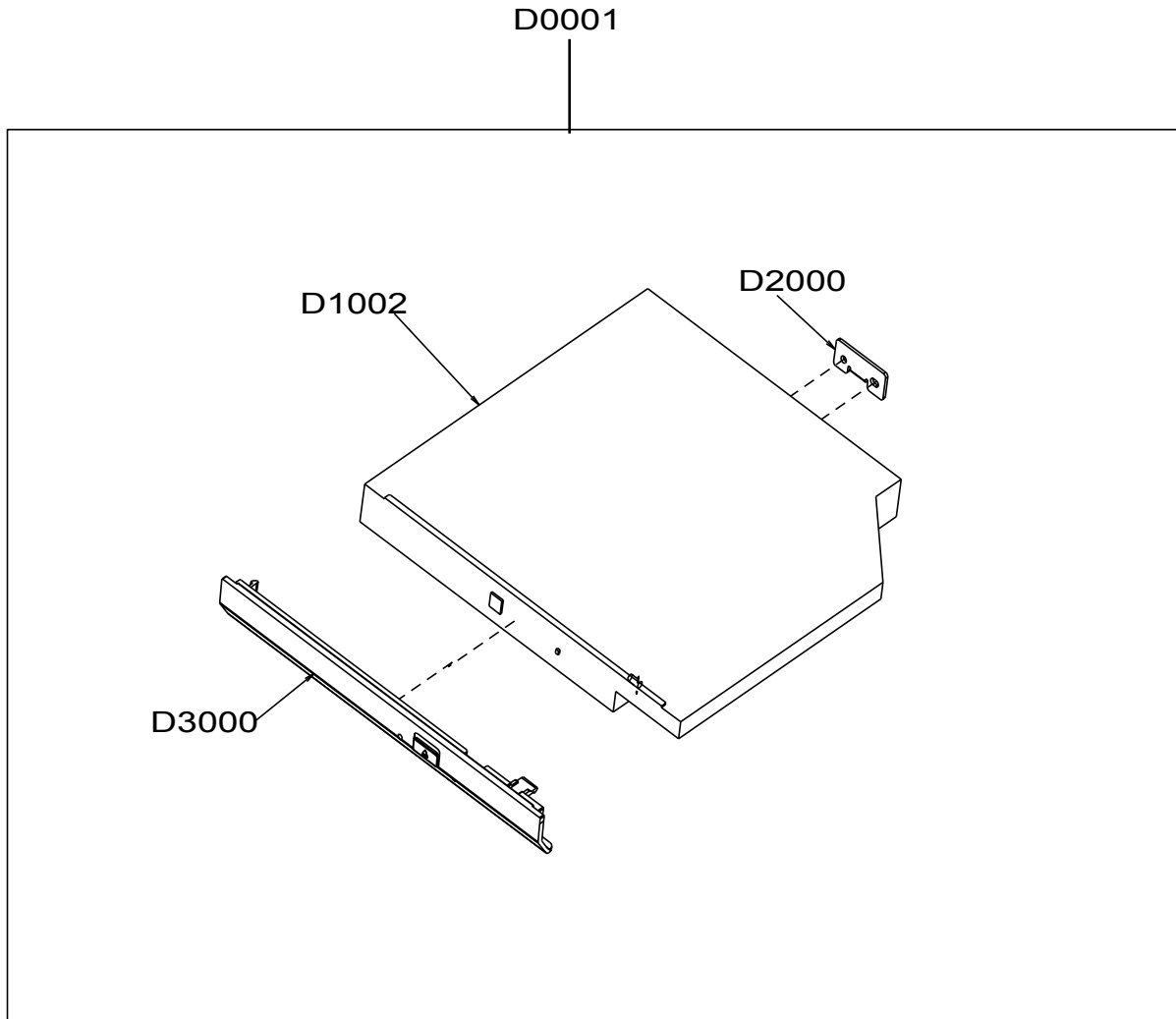
5. EXPLODED VIEW

UNIT-HOSUNG_BOTTOM



5. EXPLODED VIEW

Unit-ODD



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Part List : NP-P560-AA01UK

Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	A0003	BA68-01707A	MANUAL-WARRANTY;MATRIX III+,SAMSUNG,E/G/	1	SNA	NP-P560-AA01UK
0001	A0004	BA46-08309A	S/W MICOM;OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA	BA92-05008C
0001	A0010	3903-000130	CBF-POWER CORD;DT,GB,GP2,IEC320 C7,250/2	1	SC	NP-P560-AA01UK
0001	A1001	BA46-03746A	S/W CD;RCD,NP/DT,WINXPP SP2 OSCD,1.0,UK,	1	SA	BA99-12599A
0001	A1001	BA46-08036A	S/W CD;RCD,NP/DT,VISTAB SP1,1.0,ENG,DVD,	1	SA	BA99-12599A
0001	A1001	BA46-08993A	S/W CD;UTILITY,OXFORD,-,1.0,EXPORT,CD,1,	1	SA	BA99-12599A
0001	A1001	BA46-08995A	S/W CD;UTILITY,OXFORD,-,1.0,EXPORT,CD,1,	1	SA	BA99-12599A
0001	B0001	BA75-02080A	UNIT-HOUSING_BOTTOM;OXFORD,-,PC/ABS,W358	1	SA	NP-P560-AA01UK
0001	B0003	BA64-00729A	DOOR-MEMORY;OXFORD,PC/ABS,T1.5,H1.5,W60.	1	SA	BA97-02824A
0001	B0009	BA81-03443A	RUBBER-FOOT;HAINAN2,DOMESTIC,SR,L19*W6.5	5	SA	BA75-02080A
0001	B0013	BA61-01081A	DUMMY CARD-PCMCIA;FIRENZE2,PC/ABS,T2.4,W	1	SA	BA97-02824A
0001	B0015	BA81-04970A	DOOR-DOCKING;OXFORD,PC,W56.2*L6*H4,T1mm,	2	SA	BA75-02080A
0001	B0100	BA75-02081A	UNIT-DOOR_HDD;OXFORD,-,PC/ABS,W119.3*L81	1	SA	BA97-02824A
0001	B0150	BA75-02043A	UNIT-BRACKET_HDD;PRAHA,SEC,SECC,W107.9*L	1	SA	BA97-02824A
0001	B0302	BA81-02795A	LINK-BATTERY_L;FIRENZE2,POM,L26.4*W10.8*	1	SA	BA75-02080A
0001	B0303	BA81-03823A	LINK-BATTERY_R;LYON,POM,L26.4*W10.8*H5.6	1	SA	BA75-02080A
0001	B0402	BA81-03382A	KNOB-BATTERY_R;OSLO,PC+ABS,W25*L6.5*H7.8	1	SA	BA75-02080A
0001	B0403	BA81-03383A	KNOB-BATTERY_L;OSLO,PC+ABS,W25*L6.5*H7.8	1	SA	BA75-02080A
0001	B0501	BA61-00780A	SPRING ETC-BATT;AQUILA-P,STS304,CD0.3,ID	2	SA	BA75-02080A
0001	B0504	BA61-00039A	SPRING ETC-DOCKING;BAUHAUS,STS304-WPA,CD	1	SA	BA75-02080A
0001	B1001	BA73-00417A	RUBBER-SIMCARD;OXFORD,SILICONE,W19.3*L9,	1	SA	NP-P560-AA01UK
0001	D0001	BA96-03671A	ASSY DVD-S_MULTI_LS;OXFORD/BERLIN,S_MULT	1	SA	NP-P560-AA01UK
0001	D1002	BA59-02264A	DVD-SUPERMULTI;TS-L633L,8x,130ms,SATA,2M	1	SA	BA96-03671A
0001	D1002	BA59-02264B	DVD-SUPERMULTI;TS-L633L,8x,130ms,SATA,2M	1	SA	BA96-03770A
0001	D2000	BA81-05115A	BRACKET-ODD;BERLIN,SECC,W27*L8.2*H9.4,T1	1	SA	BA97-02822A
0001	D3000	BA75-02083D	UNIT-BEZEL_LIGHTSCRIBE;OXFORD,-,PC/ABS,W	1	SA	BA97-02822A
0001	ETC01	BA68-40010Y	LABEL-ETC;S3935,-,POLYESTER,T0.025,-,-,-	1	SNA	NP-P560-AA01UK
0001	G0003	BA59-02273A	MODULE-WLAN;N/P,533AN_MMWG,-,802.11AGN,m	1	SA	NP-P560-AA01UK
0001	G0006	BA92-04956A	ASSY BOARD-SUB;OXFORD,SUB BOARD(SIO)	1	SA	NP-P560-AA01UK
0001	I0001	0902-002356	IC-MICROPROCESSOR;AW80577SH0413M,2.0GHz,	1	SA	NP-P560-AA01UK
0001	I0002	0904-002377	IC-DRAM CONTROLLER;EB88CTGM,FCBGA,1329P,	1	SA	BA92-05008D
0001	I0002	1105-001921	IC-DRAM MODULE;M471B5673DZ1-CF8,DDR3 SDR	1	SA	NP-P560-AA01UK
0001	I0003	BA59-02350A	LCD PANEL-154WXGA_N/G;LTN154AT09-8,154WX	1	SA	BA96-03710A
0001	I0005	BA59-02190A	HDD;250G,HM250JI,S63,H16,D16385,H9.5mm,2	1	SA	NP-P560-AA01UK
0001	I0005	BA59-02205A	HDD;250G,HTS542525K9A300,S63,H16,D16385,	1	SC	NP-P560-AA01UK
0001	I0005	BA59-02211A	HDD;250G,MHY2250BH,S63,H16,D16385,9.5mm,	1	SA	NP-P560-AA01UK
0001	I0005	BA59-02228A	HDD;250G,WD2500BEVS-22UST0,S63,H16,D1638	1	SA	NP-P560-AA01UK
0001	I0005	BA59-02288A	HDD;250G,MK2546GSX,S63,H16,D16385,H9.5mm	1	SC	NP-P560-AA01UK
0001	I0005	BA59-02346A	HDD;250G,MHZ2250BH-G2,S63,H16,D16385,9.5	1	SA	NP-P560-AA01UK
0001	I0005	BA59-02354A	HDD;250G,HM251JI,S63,H16,D16385,9.5mm,2.	1	SA	NP-P560-AA01UK
0001	I0006	BA59-02296A	KEYBOARD;LYON,89k,Membrane,-,UK,-,BLACK,	1	SA	NP-P560-AA01UK
0001	I0006	BA59-02296L	KEYBOARD;LYON,89k,Membrane,-,UK,-,BLACK,	1	SA	NP-P560-AA01UK
0001	I0007	BA44-00238A	ADAPTOR;0335C1960,AD-6019,-,90to264Vac,4	1	SA	NP-P560-AA01UK
0001	I0007	BA44-00243A	ADAPTOR;ADP-60ZH A,AD-6019,-,90to264Vac,	1	SA	NP-P560-AA01UK
0001	I0009	BA43-00149A	BATTERY;P32R07-02-H01,SEDONA,Li-ion,2P3S	1	SC	NP-P560-AA01UK
0001	I0009	BA43-00150A	BATTERY;3UR18650F-2-SDN-12,Sedona,Li-ion	1	SC	NP-P560-AA01UK
0001	I0013	BA59-02244A	MODULE-CAMERA;SCB-1300D,GD-5931A,1.3M CA	1	SA	BA96-03710A
0001	K0001	BA75-02077A	UNIT-HOUSING_LCD-BACK;OXFORD,-,PC/ABS,W3	1	SA	BA96-03710A
0001	K0002	BA75-02078A	UNIT-HOUSING_LCD-FRONT;OXFORD,-,PC/ABS,W	1	SA	BA96-03710A

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Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	K0007	BA64-00716A	LOGO-SAMSUNG;HAINAN2,DOMESTIC,T0.75,8.25	1	SA	BA75-02077A
0001	K0100	BA81-04180C	RUBBER-FRONT;LYON,TPU RUBBER,D5.0*H2.1mm	6	SA	BA96-03710A
0001	K0201	BA68-04239B	LABEL-FRONT_P560;OXFORD,EXPORT,PC,T0.3,W	1	SA	NP-P560-AA01UK
0001	K0301	BA81-01824A	SPONGE-BACK_CENTER;FIRENZE,CR SPONGE,W50	1	SNA	BA75-02077A
0001	K1001	BA39-00718A	CABLE FORM CONN.COAX;Oxford,TEFLON,UL100	1	SA	BA96-03710A
0001	K1002	BA44-00248A	INVERTER;OSLO,541180560003,DC,8.5to20V,1	1	SA	BA96-03710A
0001	K1002	BA44-00249A	INVERTER;OSLO,DAC-09N019 AF,DC,8.5Vto20V	1	SA	BA96-03710A
0001	K1002	BA44-00250A	INVERTER;OSLO,VK.21209.202,DC,8.5to20V,1	1	SC	BA96-03710A
0001	K1003	BA63-00543A	PROTECTOR-LCD_FRONT;FIRENZE2,PET,T0.1mm,	1	SA	BA97-02824A
0001	K1007	BA39-00724A	CBF HARNESS-WEB_CAMERA;OXFORD,WIRE HARNE	1	SA	BA96-03710A
0001	K2001	BA42-00182A	ANTENNA-MAIN;SS-03-03-099,Oslo,2.3to6GHz	1	SA	BA75-02077A
0001	K2002	BA42-00183A	ANTENNA-AUX;SS-03-03-100,Oslo,2.3to6GHz,	2	SA	BA96-03710A
0001	K3001	BA61-01143A	HINGE-L;LYON,SUS,T1.5,W38.75,L33.5mm,NTR	1	SA	BA96-03710A
0001	K3002	BA61-01144A	HINGE-R;LYON,SUS,T1.5,W38.75,L33.5mm,NTR	1	SA	BA96-03710A
0001	K4001	BA61-01148A	BRACKET-LCD_L;OXFORD,SECC,T0.8,W27.65,L2	1	SA	BA96-03710A
0001	K4002	BA61-01149A	BRACKET-LCD_R;OXFORD,SECC,T0.8,W26.05,L2	1	SA	BA96-03710A
0001	K4003	BA75-02082A	UNIT-BRACKET_UPPER;OXFORD,-,SECC,W352*L2	1	SA	BA96-03710A
0001	L1004	BA68-20039A	LABEL-PPID_E;BLADE,-,PET,-,W50.8,L12.7mm	1	SA	NP-P560-AA01UK
0001	L1005	BA68-20323A	LABEL CAUTION;NOTE PC,-,PET,T0.06,W30.0,	1	SNA	BA81-05136A
0001	LABE1	BA68-40012N	LABEL-LOCATION;NOTE PC,-,ART PAPER,-,W6.	3	SNA	BA92-05008C
0001	M0001	BA92-05008A	ASSY MOTHER BD-TOP;Oxford,PGA,DDR3,3MB/6	1	SA	NP-P560-AA01UK
0001	M0006	BA39-00431A	WIRE HARNESS;RTC battery assy,-,UL 1061	1	SA	BA92-05008A
0001	M0006	BA39-00534A	WIRE HARNESS;TC05D37,AWG28,UL 1061,2PIN,	1	SA	BA92-05008A
0001	M0006	BA39-00660A	WIRE HARNESS;Hainan2,AWG28,UL 1061,2PIN,	1	SA	BA92-05008A
0001	M1002	3301-001272	BEAD-SMD;120ohm,2x1.25x1mm,-,TR,-,-,-	2	SNA	BA92-05008C
0001	M1002	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	2	SNA	BA92-05008C
0001	M1002	3301-001594	BEAD-SMD;90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	2	SA	BA92-05008C
0001	M1003	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	2	SNA	BA92-05008C
0001	M1004	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	8	SNA	BA92-05008C
0001	M1004	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	9	SNA	BA92-05008C
0001	M1004	2203-000278	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1005	5	SNA	BA92-05008D
0001	M1004	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	3	SNA	BA92-05008C
0001	M1004	2203-000425	C-CER,CHIP;0.018nF,5%,50V,C0G,1005	2	SNA	BA92-05008C
0001	M1004	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	16	SNA	BA92-05008C
0001	M1004	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SNA	BA92-05008D
0001	M1004	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	2	SNA	BA92-05008C
0001	M1004	2203-000654	C-CER,CHIP;0.27nF,10%,50V,X7R,1005	3	SNA	BA92-05008C
0001	M1004	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	2	SNA	BA92-05008D
0001	M1004	2203-000940	C-CER,CHIP;0.47nF,10%,50V,X7R,1005	4	SNA	BA92-05008C
0001	M1004	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	2	SNA	BA92-05008D
0001	M1004	2203-001103	C-CER,CHIP;6.8nF,10%,50V,X7R,1608	2	SNA	BA92-05008D
0001	M1004	2203-001405	C-CER,CHIP;22nF,+80-20%,25V,Y5V,1005	2	SNA	BA92-05008C
0001	M1004	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	9	SNA	BA92-05008C
0001	M1004	2203-002050	C-CER,CHIP;47nF,10%,50V,X7R,1608	2	SNA	BA92-05008C
0001	M1004	2203-002709	C-CER,CHIP;100nF,+80-20%,16V,Y5V,1005	1	SNA	BA92-05008D
0001	M1004	2203-002720	C-CER,CHIP;10nF,10%,25V,X7R,1005	17	SNA	BA92-05008C
0001	M1004	2203-005052	C-CER,CHIP;0.0033nF,0.25pF,50V,NP0,1005	3	SA	BA92-05008D
0001	M1004	2203-005482	C-CER,CHIP;100nF,10%,10V,X5R,1005	3	SNA	BA92-05008C
0001	M1004	2203-005509	C-CER,CHIP;330nF,+80-20%,10V,Y5V,TP,1005	2	SNA	BA92-05008D

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Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	M1004	2203-005571	C-CER,CHIP;1000nF,+80-20%,6.3V,Y5V,2012	1	SNA	BA92-05008D
0001	M1004	2203-005918	C-CER,CHIP;1000nF,10%,6.3V,X7R,1608	10	SA	BA92-05008D
0001	M1004	2203-006000	C-CER,CHIP;1nF,10%,3000V,X7R,TP,4520	1	SA	BA92-05008C
0001	M1004	2203-006324	C-CER,CHIP;2200nF,10%,10V,X5R,1608	7	SNA	BA92-05008C
0001	M1004	2203-006336	C-CER,CHIP;1000nF,10%,25V,X5R,3216	2	SNA	BA92-05008C
0001	M1004	2203-006348	C-CER,CHIP;1000nF,10%,25V,X5R,TP,1608	15	SNA	BA92-05008C
0001	M1009	3711-000456	HEADER-BOARD TO CABLE;BOX,4P,1R,1.25mm,S	2	SA	BA92-05008D
0001	M1009	3711-000922	HEADER-BOARD TO CABLE;BOX,4P,1R,1.25mm,S	4	SNA	BA92-05008C
0001	M1009	3711-004646	HEADER-BOARD TO BOARD;NOWALL,68P,2R,1.27	1	SNA	BA92-05008C
0001	M1012	2402-001125	C-ORGANIC;15uF,20%,25V,-,TP,7.3x4.3x1.9m	4	SNA	BA92-05008D
0001	M1012	2402-001168	C-POLYMER AL CHIP;330uF,20%,2.5V,WT,TP,7	2	SNA	BA92-05008C
0001	M1013	2801-003856	CRYSTAL-SMD;0.032768MHz,20ppm,28-ACP,7pF	1	SA	BA92-05008D
0001	M1015	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	SNA	BA92-05008C
0001	M1015	0404-001084	DIODE-SCHOTTKY;BAT54A,30V,200MA,SOT-23,T	4	SNA	BA92-05008C
0001	M1016	0401-000132	DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP	4	SNA	BA92-05008D
0001	M1016	0401-000191	DIODE-SWITCHING;MMBD4148,75V,200mA,SOT-2	4	SNA	BA92-05008C
0001	M1018	0505-001760	FET-SILICON;Si3456BDV,N,30V,6A,0.035ohm,	1	SNA	BA92-05008C
0001	M1018	0505-001852	FET-SILICON;Si4686DY,N,30V,18.2A,0.0095o	4	SNA	BA92-05008C
0001	M1018	0505-001883	FET-SILICON;RHU002N06,N,60V,200MA,3.3OHM	26	SNA	BA92-05008C
0001	M1021	1201-001991	IC-AUDIO AMP;TPA6017A2PWPR,TSSOP,20P,6.5	1	SA	BA92-05008D
0001	M1024	0801-002478	IC-CMOS LOGIC;7SZ14,SCHMITT TRIGGER,SOT-	1	SNA	BA92-05008C
0001	M1024	0904-002073	IC-I/O SUPPORT CHIP;SLB9635TT1.2,4Bit,TS	1	SA	BA92-05008C
0001	M1025	1203-002062	IC-POSI.ADJUST REG.;5219,SOT-23,5P,63MIL	2	SNA	BA92-05008D
0001	M1025	1203-003344	IC-POSI.FIXED REG.;MIC5252,SOT-23,5P,2.9	1	SNA	BA92-05008D
0001	M1026	2703-001839	INDUCTOR-SMD;82nH,5%,1608	1	SNA	BA92-05008C
0001	M1026	2703-003191	INDUCTOR-SMD;2.2uH,20%,6965	1	SNA	BA92-05008C
0001	M1028	3722-002601	JACK-USB;4P/2C,AUF,BLK,ANGLE-OFFSET,A TY	1	SA	BA92-05008D
0001	M1029	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	M1029	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	M1029	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	4	SNA	BA92-05008C
0001	M1029	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	13	SNA	BA92-05008C
0001	M1029	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	3	SNA	BA92-05008C
0001	M1029	2007-000147	R-CHIP;8.2Kohm,5%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	M1029	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-000168	R-CHIP;470Kohm,5%,1/16W,TP,1005	6	SNA	BA92-05008C
0001	M1029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	52	SNA	BA92-05008C
0001	M1029	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	3	SNA	BA92-05008C
0001	M1029	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	4	SNA	BA92-05008C
0001	M1029	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	2	SNA	BA92-05008D
0001	M1029	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	2	SNA	BA92-05008C
0001	M1029	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	7	SNA	BA92-05008C
0001	M1029	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	5	SNA	BA92-05008C
0001	M1029	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	M1029	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	SNA	BA92-05008C
0001	M1029	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	9	SNA	BA92-05008C
0001	M1029	2007-002918	R-CHIP;51.1Kohm,1%,1/10W,TP,1608	4	SNA	BA92-05008C
0001	M1029	2007-007046	R-CHIP;0.02ohm,1%,1W,TP,6432	1	SNA	BA92-05008C

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Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	M1029	2007-007100	R-CHIP;10Mohm,5%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	15	SNA	BA92-05008C
0001	M1029	2007-007132	R-CHIP;15Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	61	SNA	BA92-05008C
0001	M1029	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	3	SNA	BA92-05008C
0001	M1029	2007-007235	R-CHIP;1ohm,5%,1/2W,TP,5025	2	SNA	BA92-05008D
0001	M1029	2007-007239	R-CHIP;31.6Kohm,1%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	M1029	2007-007302	R-CHIP;24.9ohm,1%,1/10W,TP,1608	4	SNA	BA92-05008C
0001	M1029	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	11	SNA	BA92-05008C
0001	M1029	2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005	6	SNA	BA92-05008C
0001	M1029	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	8	SNA	BA92-05008C
0001	M1029	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	12	SNA	BA92-05008C
0001	M1029	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	4	SNA	BA92-05008C
0001	M1029	2007-007444	R-CHIP;5.11Kohm,1%,1/10W,TP,1608	2	SNA	BA92-05008D
0001	M1029	2007-007489	R-CHIP;150Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	M1029	2007-007521	R-CHIP;14.7Kohm,1%,1/10W,TP,1608	3	SNA	BA92-05008D
0001	M1029	2007-007528	R-CHIP;1.5Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	2	SNA	BA92-05008C
0001	M1029	2007-007585	R-CHIP;430Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008D
0001	M1029	2007-007615	R-CHIP;11.8Kohm,1%,1/10W,TP,1608	2	SNA	BA92-05008D
0001	M1029	2007-007642	R-CHIP;12.1ohm,1%,1/16W,TP,1005	3	SNA	BA92-05008C
0001	M1029	2007-007697	R-CHIP;2.4Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	M1029	2007-007766	R-CHIP;2Kohm,1%,1/16W,TP,1005	5	SNA	BA92-05008C
0001	M1029	2007-007792	R-CHIP;221ohm,1%,1/16W,TP,1005	2	SNA	BA92-05008C
0001	M1029	2007-007942	R-CHIP;1Mohm,1%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	M1029	2007-008007	R-CHIP;3.24Kohm,1%,1/10W,TP,1608	1	SNA	BA92-05008C
0001	M1029	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	7	SNA	BA92-05008C
0001	M1029	2007-008293	R-CHIP;475ohm,1%,1/16W,TP,1005	9	SNA	BA92-05008D
0001	M1029	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	3	SNA	BA92-05008C
0001	M1029	2007-008300	R-CHIP;5.11Kohm,1%,1/16W,TP,1005	2	SNA	BA92-05008C
0001	M1029	2007-008301	R-CHIP;56.2ohm,1%,1/16W,TP,1005	7	SNA	BA92-05008C
0001	M1029	2007-008302	R-CHIP;80.6ohm,1%,1/16W,TP,1005	2	SNA	BA92-05008D
0001	M1029	2007-008303	R-CHIP;27.4ohm,1%,1/16W,TP,1005	2	SNA	BA92-05008C
0001	M1029	2007-008314	R-CHIP;54.9ohm,1%,1/16W,TP,1005	7	SNA	BA92-05008C
0001	M1029	2007-008330	R-CHIP;22.6ohm,1%,1/16W,TP,1005	13	SNA	BA92-05008C
0001	M1029	2007-008400	R-CHIP;453ohm,1%,1/10W,TP,1608	1	SNA	BA92-05008C
0001	M1029	2007-008708	R-CHIP;40.2ohm,1%,1/16W,TP,1005	2	SNA	BA92-05008C
0001	M1032	BA61-30002A	SUPPORT-HEXA_PORT;TAURUS2,SWRCH 18A,-,-,	2	SNA	BA92-05008A
0001	M1036	0502-001226	TR-POWER;BCP69,PNP,1350MW,SOT-223,TP,100	1	SNA	BA92-05008D
0001	M1036	0504-001157	TR-DIGITAL;DTA114YUA,PNP,200mW,10K/47K,U	1	SNA	BA92-05008D
0001	M1037	0904-001944	IC-I/O CONTROLLER;LPC47N207,8Bit,STQFP,6	1	SNA	BA92-05008D
0001	M1041	1404-001089	THERMISTOR-PTC;0.21ohm,-,-,6Vac,40A,2.2A	1	SNA	BA92-05008D
0001	M1051	1009-001010	IC-HALL EFFECT S/W;A3212ELH/HED55XXU12,S	1	SNA	BA92-05008C
0001	M1058	1203-002364	IC-RESET;TPS3809L30DBVR,SOT-23,3P,63MIL,	1	SNA	BA92-05008C
0001	M1063	0406-001005	DIODE-TVS;SM05,6V/1mA,300,SOT-23	1	SNA	BA92-05008D
0001	M1063	0407-000101	DIODE-ARRAY;DA204K,20V,100mA,C2-3,SOT-23	2	SNA	BA92-05008D
0001	M3004	BA31-00056A	FAN;MCF-919BM05,Geneva,Plastic+AL1050,-,	1	SA	NP-P560-AA01UK
0001	M3004	BA31-00056B	FAN;KDB0705HA-7L42,Geneva,Plastic,-,Lead	1	SA	NP-P560-AA01UK
0001	M3005	BA62-00464A	HEAT SINK-CPU;OXFORD,AL,T14.5,W147.44,L1	1	SA	NP-P560-AA01UK

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0001	M3005	BA62-00464B	HEAT SINK-CPU;OXFORD,AL,T14.5,W147.44,L1	1	SA	NP-P560-AA01UK
0001	M4000	BA59-02036A	MODEM;1456VQL-T3(INT-RoHS),56Kbps,Agere	1	SA	BA92-05008A
0001	M4000	BA59-02037A	MODEM;T60M951.07 LF,56Kbps,Agere 2 Chip,	1	SC	BA92-05008A
0001	M4001	BA39-00520A	CBF HARNESS-MODEM;Sedona,Wire,UL1571,2P/	1	SA	BA92-05008A
0001	M4001	BA39-00553A	CBF HARNESS-MODEM;Sedona,Wire,UL1571,2P/	1	SC	BA92-05008A
0001	M4003	BA39-00705A	CBF HARNESS-RJ11;OXFORD,WIRE,-,2P,L200mm	1	SA	NP-P560-AA01UK
0001	M9999	0403-001047	DIODE-ZENER;BZX84C12L,5%,225mW,SOT-23,TP	1	SA	BA92-05008D
0001	M9999	0501-000465	TR-SMALL SIGNAL;MMBT3904,NPN,350MW,SOT-2	1	SNA	BA92-05008C
0001	M9999	0505-001049	FET-GAAS;BSS84,-50V,20V,-130mA,360mW,SOT	3	SNA	BA92-05008C
0001	M9999	0601-001402	LED;SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.	1	SA	BA92-05008C
0001	M9999	0601-002037	LED;SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6	7	SA	BA92-05008C
0001	M9999	0801-002628	IC-CMOS LOGIC;7S208,2-INPUT AND GATE,SC-	1	SA	BA92-05008C
0001	M9999	0801-002998	IC-CMOS LOGIC;74AHCT1G125,Single buffer,	2	SNA	BA92-05008C
0001	M9999	0904-002249	IC-BUS CONTROLLER;R5C847,CSP,208P,16x16m	1	SNA	BA92-05008D
0001	M9999	0904-002378	IC-I/O CONTROLLER;AF828011BM,mBGA,676P,3	1	SA	BA92-05008D
0001	M9999	1001-001251	IC-ANALOG MULTIPLEX;PI5V330QX,-,QSOP,16P	2	SNA	BA92-05008C
0001	M9999	1001-001329	IC-ANALOG MULTIPLEX;STMUX1000LQTR,-,QFN,	1	SA	BA92-05008D
0001	M9999	1001-001458	IC-VIDEO SWITCH;PI3HDMI412AD,DMI TMDS S/	1	SA	BA92-05008C
0001	M9999	1001-001550	IC-ANALOG SWITCH;TS3L500AE,Gigabit LAN S	1	SA	BA92-05008D
0001	M9999	1203-003765	IC-PWM CONTROLLER;SC486IMLTRT,MLP,24P,4x	1	SA	BA92-05008D
0001	M9999	1203-003898	IC-POWER SUPERVISOR;SC452IMLTRT,MLP,44P,	1	SNA	BA92-05008D
0001	M9999	1203-004471	IC-PWM CONTROLLER;ISL6256AHRZ-T,QFN,28P,	1	SA	BA92-05008C
0001	M9999	1203-004685	IC-PWM CONTROLLER;SC415,MLPQ,24P,4x4mm,P	1	SA	BA92-05008C
0001	M9999	1203-004687	IC-PWM CONTROLLER;TPS51120,QFN,32P,5x5mm	1	SA	BA92-05008D
0001	M9999	1205-002596	IC-SWITCH;TPS2062,SOIC,8P,5x6x1.65mm,PLA	2	SA	BA92-05008D
0001	M9999	1205-002791	IC-SWITCH;MAX4790EUS-T,SOT-143,4P,2.9x1.	1	SA	BA92-05008D
0001	M9999	1205-002806	IC-SWITCH;R5534V-E2-FB,SSOP,20P,6.7x4.4m	1	SA	BA92-05008D
0001	M9999	1205-003156	IC-CLOCK GENERATOR;SLG8SP513,QFN,64P,9x9	1	SA	BA92-05008D
0001	M9999	1205-003404	IC-CODEC;ALC262-VC2-GR,LQFP,48P,7x7mm,PL	1	SNA	BA92-05008D
0001	M9999	1205-003546	IC-ETHERNET CONTROLLER;82567V,QFN,56P,8x	1	SA	BA92-05008D
0001	M9999	1209-001718	IC-SENSOR;EMC2102,QFN,28P,5x5mm,PLASTIC,	1	SA	BA92-05008C
0001	M9999	1209-001728	IC-SENSOR;AES1610,BGA,40P,12x5mm,PLASTIC	1	SA	BA92-05008C
0001	M9999	1209-001812	IC-ETC, LINEAR;ISL29013IROZ-T7,ODFN,6P,2	1	SA	BA92-05008C
0001	M9999	2007-002910	R-CHIP;30.1Kohm,1%,1/10W,TP,1608	2	SNA	BA92-05008C
0001	M9999	2007-007274	R-CHIP;27.4Kohm,1%,1/10W,TP,1608	2	SA	BA92-05008D
0001	M9999	2007-008789	R-CHIP;0.001ohm,1%,1W,TP,6432	3	SNA	BA92-05008C
0001	M9999	2203-001201	C-CER,CHIP;0.0070nF,0.5pF,50V,NP0,1005	2	SA	BA92-05008D
0001	M9999	2203-002487	C-CER,CHIP;4.7nF,10%,25V,X7R,TP,1005	1	SA	BA92-05008C
0001	M9999	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,1005	122	SA	BA92-05008C
0001	M9999	2203-006090	C-CER,CHIP;1000nF,10%,6.3V,X5R,TP,2012	23	SA	BA92-05008C
0001	M9999	2203-006166	C-CER,CHIP;100nF,10%,25V,X5R,1005	1	SNA	BA92-05008C
0001	M9999	2203-006474	C-CER,CHIP;2200nF,20%,6.3V,X5R,2012	26	SA	BA92-05008C
0001	M9999	2203-006824	C-CER,CHIP;4700NF,10%,10V,X5R,1608	6	SA	BA92-05008C
0001	M9999	2402-001120	C-POLYMER AL CHIP;330uF,0.2,6.3V,-,TP,7.	2	SNA	BA92-05008D
0001	M9999	3404-001311	SWITCH-TACT;12VDC,50mA,100gf,6.0x6.0x5.0	3	SA	BA92-05008C
0001	M9999	3701-001323	CONNECTOR-DSUB;9P,2R,FEMALE,ANGLE-OFFSET	1	SA	BA92-05008D
0001	M9999	3701-001391	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	SNA	BA92-05008D
0001	M9999	3701-001403	CONNECTOR-DSUB;15P,2R,FEMALE,ANGLE,NI	1	SA	BA92-05008D
0001	M9999	3704-001153	SOCKET-IC;479P,PGA,AU,1.27mm	1	SNA	BA92-05008D

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Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	M9999	3708-002166	CONNECTOR-FPC/FFC/PIC;25P,0.5mm,SMD-A,AU	1	SA	BA92-05008C
0001	M9999	3708-002402	CONNECTOR-FPC/FFC/PIC;6P,1.0mm,SMD-A,SnB	1	SA	BA92-05008C
0001	M9999	3709-001398	CONNECTOR-CARD EDGE;52P,0.8mm,SMD-A,AU,M	1	SA	BA92-05008D
0001	M9999	3709-001401	CONNECTOR-CARD EDGE;52P,0.8mm,SMD-A,AU,m	1	SNA	BA92-05008C
0001	M9999	3709-001425	CONNECTOR-CARD EDGE;-,-,Ni,PCMCIA Fram	1	SNA	BA92-05008A
0001	M9999	3709-001492	CONNECTOR-CARD SLOT;9P,2.5mm,SMD-A,Au,2	1	SA	BA92-05008D
0001	M9999	3709-001534	CONNECTOR-CARD EDGE;204P,0.6mm,SMD-A,AU,	1	SA	BA92-05008D
0001	M9999	3709-001535	CONNECTOR-CARD EDGE;204P,0.6mm,SMD-A,AU,	1	SA	BA92-05008D
0001	M9999	3710-002133	SOCKET-BOARD TO BOARD;12P,2R,0.8mm,SMD-A	1	SNA	BA92-05008D
0001	M9999	3710-002471	CONNECTOR-SOCKET;7+15P,1R,1.27mm,SMD-A,A	1	SNA	BA92-05008D
0001	M9999	3710-002498	SOCKET-BOARD TO CABLE;30P,2R,10mm,SMD-A,	2	SNA	BA92-05008C
0001	M9999	3710-002634	SOCKET-INTERFACE;13P,1R,1mm,ANGLE,AU,BLK	1	SA	BA92-05008D
0001	M9999	3710-002679	SOCKET-BOARD TO BOARD;100P,2R,0.5mm,SMD-	1	SA	BA92-05008D
0001	M9999	3711-000386	HEADER-BOARD TO CABLE;BOX,10P,1R,1.25MM,	1	SA	BA92-05008D
0001	M9999	3711-000541	HEADER-BOARD TO CABLE;BOX,2P,1R,1.25mm,S	2	SA	BA92-05008C
0001	M9999	3711-006059	HEADER-BATTERY;NOWALL,7P,1R,2.5mm,BATTER	1	SA	BA92-05008D
0001	M9999	3722-001641	JACK-USB;4P/2C,AUF,BLK,ANGLE-OFFSET,A TY	1	SA	BA92-05008D
0001	M9999	3722-002191	JACK-DC POWER;3P,5.6pi,Sn-P,BLK	1	SA	BA92-05008D
0001	M9999	3722-002365	JACK-PHONE;6P,AUF,PINK	1	SA	BA92-05008D
0001	M9999	3722-002416	JACK-PHONE;6P,AUF,LIME,ANGLE	1	SA	BA92-05008D
0001	M9999	3722-002756	JACK-MODULAR;8P/8C,RJ45,YES,DIP,GRN/YEL,	1	SA	BA92-05008D
0001	M9999	BA26-00004A	TRANS MATCHING;H5015,-,12P/12P,-,350uH,-	1	SA	BA92-05008D
0001	M9999	BA61-00963A	SUPPORT-VIDEO_BOARD-LF;VENICE,CU ALLOY,T	1	SA	BA92-05008D
0001	M9999	BA63-20043A	GASKET-REAR;CICHLID2,PU(71TS),W9.0*L9.0*	1	SNA	BA75-02080A
0001	M9999	BA75-01937A	UNIT-BRACKET_CPU;PALAU,SEC,SPCC,W50*L40*	1	SA	BA92-05008A
0001	M9999	BA81-02808A	INSULATOR-PCMCIA;FIRENZE2,PC,W72*L50*T0.	1	SA	BA92-05008A
0001	RUB03	BA73-10074E	RUBBER-FRONT;PALAU,Silicone,W5.9*L2.5,HS	4	SA	BA75-02078A
0001	T0001	BA75-02079A	UNIT-HOUSING_TOP;OXFORD,-,PC/ABS,W358.2*	1	SA	NP-P560-AA01UK
0001	T0002	BA81-05136A	UNIT-HOUSING_TOP-SVC;OXFORD,PC/ABS,W358.	1	SA	BA75-02079A
0001	T0005	BA68-04123A	LABEL-LOGO_VISTA-PREMIUM;N/P,VISTA Premi	1	SA	NP-P560-AA01UK
0001	T0005	BA68-04288A	LABEL-LOGO_CENTRINO-DUO2_M/V;MADRID,N/P	1	SA	NP-P560-AA01UK
0001	T0005	BA68-04341A	LABEL-ZAIGEN;OXFORD,P560,PET,-,W90,L41mm	1	SA	NP-P560-AA01UK
0001	T0010	BA67-00306A	CAP-DC;OXFORD,PC/ABS,T1,W32,L34.6mm,BLAC	1	SA	BA97-02824A
0001	T0101	BA59-02145A	BOARD-TOUCHPAD;ACCORDION,TM-01020-003,BO	1	SA	BA75-02079A
0001	T0103	BA92-04957A	ASSY BOARD-FINGER;OXFORD,FINGER BOARD	1	SA	NP-P560-AA01UK
0001	T0301	BA41-00940A	FFC-TOCUPAD;Oxford,1.0,Film,12PIN,0.3mm,	1	SA	BA75-02079A
0001	T0407	BA81-05098A	INSULATOR-TOUCHPAD;OXFORD,PC SHEET,W708.	1	SA	BA75-02079A
0001	T2001	BA96-03376A	ASSY SPEAKER;XIAN,PB18CEG04SL-A-9GH,125M	1	SA	BA75-02079A
0001	T2200	BA39-00524A	CBF HARNESS-MIC;HABANA,-,AWG32,2P,-,WHT/	1	SA	BA75-02079A
0001	T3003	BA81-04969A	HOLDER-FINGERPRINT;OXFORD,PC/ABS,W17*L31	1	SA	NP-P560-AA01UK
0001	T9803	BA81-03890A	TAPE-TOUCHPAD;ACCORDION,3M200,W65*L38*T0	1	SA	BA75-02079A
0001	T9900	BA81-01293A	GASKET-LED_BOARD;VENICE,CONDUCTIVE FABRI	1	SNA	BA75-02080A
0001	W0004	BA68-01297A	LABEL CAUTION;MATRIX,-,-,W60,L35mm,SIL	1	SNA	NP-P560-AA01UK
0001	W0004	BA68-40005G	LABEL-BARCODE;COMPUTER,-,-,55*12,SIL,S	1	SNA	NP-P560-AA01UK
0001	W2004	0201-000160	ADHESIVE-TS;D520,NTR,-	0	SNA	BA99-07565A
0001	W2004	0201-001002	ADHESIVE-TS;8380,SIL,9000CPS,10cc	0	SNA	BA99-07565A
0001	W2004	0202-001461	SOLDER-CREAM;NP303-LD155-GQ,-,D38~10UM,9	6	SNA	BA99-07565A
0001	W2004	0202-001499	SOLDER-WIRE FLUX;SR34 SUPER LFM-48,-,D0.	1	SNA	BA99-07565A
0001	W2004	0202-001520	SOLDER-CREAM;LFM-48X TM-HP,-,D25-45um,96	6	SNA	BA99-07565A

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Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	W2004	0203-001869	TAPE-KAPTONE;K-CJ01,T0.06,W10,L33000mm,Y	0	SNA	BA92-05008A
0001	W2004	0203-002173	TAPE-ATTACH MASKING;TAPE-OPP(SESC MARK),	1	SNA	BA97-02556G
0001	W2004	0204-000124	ETHANOL;ISO-PPROPYLENE,C2H5OH,-,-	0	SNA	BA99-07566A
0001	W2004	0204-000199	SOLVENT;SUPANUKE-20,I.P.A,98%,-	0	SNA	BA99-07565A
0001	W2004	0204-001105	FLUX;RF800KN,-,-,-	0	SNA	BA99-07566A
0001	W2004	0404-001382	DIODE-SCHOTTKY;CRS06,20V,1000mA,3-2A1A,T	1	SNA	BA92-05008C
0001	W2004	0505-001014	FET-SILICON;SI4634DY,N,30V,24.5A,0.0052o	5	SNA	BA92-05008C
0001	W2004	0505-001173	FET-SILICON;PHKD13N03LT,N,30V,10.4A,0.02	1	SNA	BA92-05008D
0001	W2004	0505-001239	FET-SILICON;Si4804BDY,N,30V,5.7A,0.03ohm	1	SNA	BA92-05008D
0001	W2004	0505-001861	FET-SILICON;SI2315BDS,P,-12V,-3A,0.100OH	2	SNA	BA92-05008D
0001	W2004	0505-002166	FET-SILICON;SI2307BDS,P,30V,3.2A,0.063oh	2	SNA	BA92-05008C
0001	W2004	0505-002169	FET-SILICON;Si4435BDY-T1-E3,P,-30V,-9.1A	2	SNA	BA92-05008C
0001	W2004	0505-002183	FET-SILICON;AP4435GM,P,-30V,-8A,0.015ohm	2	SNA	BA92-05008C
0001	W2004	0505-002189	FET-SILICON;AP6680AGM,N,30V,12A,0.0165oh	3	SNA	BA92-05008C
0001	W2004	0505-002196	FET-SILICON;FDS8984,N,30V,7A,0.032ohm,1.	1	SNA	BA92-05008D
0001	W2004	1107-001580	IC-FLASH MEMORY;MX25L4005,4Mbit,512Kx8Bi	1	SNA	BA92-05008D
0001	W2004	1107-001735	IC-NOR FLASH;MX25L3205DM2I-12G,32Mbit,16	1	SNA	BA92-05008D
0001	W2004	2007-000503	R-CHIP;2.2ohm,5%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	W2004	2007-007108	R-CHIP;43.2Kohm,1%,1/16W,TP,1005	2	SNA	BA92-05008D
0001	W2004	2007-008223	R-CHIP;39.2Kohm,1%,1/10W,TP,1608	1	SNA	BA92-05008C
0001	W2004	2007-008359	R-CHIP;3.01Kohm,1%,1/16W,TP,1005	1	SNA	BA92-05008C
0001	W2004	2007-008429	R-CHIP;499ohm,1%,1/16W,TP,1005	2	SNA	BA92-05008C
0001	W2004	2007-009175	R-CHIP;301Kohm,1%,1/16W,TP,1005	4	SNA	BA92-05008D
0001	W2004	2007-010018	R-CHIP;30.1Kohm,0.1%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	W2004	2007-010019	R-CHIP;100Kohm,0.1%,1/10W,TP,1608	1	SNA	BA92-05008D
0001	W2004	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	SNA	BA92-05008D
0001	W2004	2203-002711	C-CER,CHIP;100nF,10%,25V,X7R,1608	18	SNA	BA92-05008C
0001	W2004	2203-006069	C-CER,CHIP;4700nF,10%,6.3V,X7R,2012	7	SNA	BA92-05008C
0001	W2004	2203-006260	C-CER,CHIP;220nF,10%,10V,X5R,-,1005	4	SNA	BA92-05008C
0001	W2004	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	SNA	BA92-05008D
0001	W2004	2203-006377	C-CER,CHIP;4700NF,10%,25V,X5R,-,2012	1	SNA	BA92-05008D
0001	W2004	2203-006399	C-CER,CHIP;1000nF,10%,6.3V,X5R,1005	7	SNA	BA92-05008C
0001	W2004	2402-001306	C-AL,SMD;330#F,20%,2V,-,Tape and Reel,7.	5	SNA	BA92-05008C
0001	W2004	2402-001316	C-AL,SMD;330#F,20%,2.5V,-,TP,7.3*4.3*1.9	2	SNA	BA92-05008C
0001	W2004	2409-001117	C-ORGANIC,SMD;10uF,20%,25V,CAN,TP,6.8*6.	1	SNA	BA92-05008C
0001	W2004	2409-001159	C-ORGANIC,SMD;220UF,20%,2.5V,-,TAPE AND	10	SNA	BA92-05008C
0001	W2004	2603-000107	TRANS-MATCHING;-,1:1,8mA,12:12,17.75x16.	1	SNA	BA92-05008D
0001	W2004	2603-000110	TRANS-MATCHING;-,1:1,8mA,12:12,18x12.3x3	1	SNA	BA92-05008D
0001	W2004	2703-002646	INDUCTOR-SMD;10uH,20%,2012	1	SNA	BA92-05008D
0001	W2004	2703-002771	INDUCTOR-SMD;8.2uH,20%,12.5x12.5mm	1	SNA	BA92-05008D
0001	W2004	2703-002988	INDUCTOR-SMD;1.8uH,20%,10x10mm	2	SNA	BA92-05008D
0001	W2004	2703-002992	INDUCTOR-SMD;0.39uH,20%,10x10mm	2	SNA	BA92-05008D
0001	W2004	2703-003233	INDUCTOR-SMD;3.9uH,20%,10x10mm	2	SNA	BA92-05008D
0001	W2004	2801-004164	CRYSTAL-SMD;12MHZ,50PPM,28-ACI,7PF,100OH	1	SNA	BA92-05008D
0001	W2004	2801-004518	CRYSTAL-SMD;14.31818MHz,30ppm,-,16pF,70o	1	SNA	BA92-05008C
0001	W2004	2801-004519	CRYSTAL-SMD;10.0MHz,30ppm,-,16pF,100ohm,	1	SNA	BA92-05008D
0001	W2004	2801-004548	CRYSTAL-SMD;14.31818MHz,50ppm,HCX-5FA,16	1	SNA	BA92-05008C
0001	W2004	2801-004549	CRYSTAL-SMD;10.0000MHz,50ppm,HCX-5FA,16p	1	SNA	BA92-05008D
0001	W2004	2801-004668	CRYSTAL-SMD;25MHz,50ppm,-,10pF,50ohm,TP	1	SNA	BA92-05008D

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0001	W2004	3301-001649	BEAD-SMD;180ohm,1608,-,TP,-,226ohm/389MH	24	SNA	BA92-05008C
0001	W2004	3301-001721	BEAD-SMD;-2.0x1.2x1.3,-,TP,-,90ohm/100M	4	SNA	BA92-05008D
0001	W2004	6902-000364	BAG PE;LDPE,T0.03,W180,L350,TRP,8,2,-	2	SNA	BA97-02621A
0001	W2004	6902-000561	BAG PE;HDPE/NITRON,T0.015+T0.5,W500,L400	1	SNA	BA97-02621A
0001	W2004	BA09-00009A	IC MICOM;H8S/2111B,-,-,-,-,-,-,-,-,TQFP,	1	SNA	BA92-05008C
0001	W2004	BA41-00917A	PCB MAIN;Oxford_Int,FR-4,8L,1.0,1.1T,W23	1	SNA	BA92-05008D
0001	W2004	BA41-00917B	PCB MAIN;Oxford_Int,FR-4,Tg=150, L/F OSP	1	SNA	BA92-05008D
0001	W2004	BA46-02560A	S/W APPLICATION-RTY;BIOS RTY,-,-,CHN/KOR	1	SNA	NP-P560-AA01UK
0001	W2004	BA46-02561A	S/W APPLICATION-RTY;MPG LA RTY,-,-,-,1.	1	SNA	NP-P560-AA01UK
0001	W2004	BA46-05877A	S/W APPLICATION-RTY;BUSINESS RTY,-,-,ALL	1	SNA	NP-P560-AA01UK
0001	W2004	BA46-08343A	BIOS;OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA	NP-P560-AA01UK
0001	W2004	BA46-08356A	S/W APPLICATION-RTY;Recovery_3 RTY,-,-,A	1	SNA	NP-P560-AA01UK
0001	W2004	BA46-08968A	S/W HDM-WINVISTAB;OXFORD,WINVISTAB,-,ENG	1	SNA	NP-P560-AA01UK
0001	W2004	BA61-01090A	SUPPORT-MINICARD;RIMINI,ALLOY,T1.5,W4.5,	5	SNA	BA92-05008C
0001	W2004	BA61-01103A	SUPPORT-MINICARD45;OSLO,ALLOY,T1,W4,L4.5	1	SNA	BA92-05008D
0001	W2004	BA62-00462A	INSULATION-MINICARD;OXFORD,PC,T0.15,W28,	1	SNA	BA92-05008A
0001	W2004	BA63-00125A	GASKET-REAR_PIO;GEMINI,PU,T0.5,W5.0,L120	2	SNA	BA75-02077A
0001	W2004	BA68-00386A	LABEL SHIPPING;ASTRO,-,-,-,W100,L150mm,W	2	SNA	NP-P560-AA01UK
0001	W2004	BA68-02744E	LABEL BAR CODE-BOX;FIRENZE2,EXPORT,ART-P	2	SNA	NP-P560-AA01UK
0001	W2004	BA68-03588A	LABEL-SPI;RIMINI,SEC,paper,-,-,W4.5,L4mm,w	1	SNA	BA92-05008D
0001	W2004	BA68-03772A	MANUAL-GUIDE_OFFICERREADY;MILAN,SEC,K/E/F	1	SNA	BA99-12599A
0001	W2004	BA68-03773A	MANUAL-GUIDE_PL;santafe,SEC,E/CHS/CHT,EX	1	SNA	NP-P560-AA01UK
0001	W2004	BA68-03917A	LABEL-WINDOW_OFFICE-FREE;Hainan2,-,Paper	1	SNA	NP-P560-AA01UK
0001	W2004	BA68-04202A	LABEL-COA_VISTAB;NP/DT,ALL,PAPER,-,W70,L	1	SNA	NP-P560-AA01UK
0001	W2004	BA68-04225A	MANUAL-RECOVERY_GUIDE;OSLO,SEC,E/F/G/S/R	1	SNA	BA99-12599A
0001	W2004	BA68-04238A	LABEL-CDS_CDKEY;NP/DT,ALL,PAPER,-,W70,L1	1	SNA	BA99-12599A
0001	W2004	BA68-04308A	LABEL RATING-SYSTEM;OXFORD_INT,P560,PET,	1	SNA	NP-P560-AA01UK
0001	W2004	BA68-04365A	LABEL-ENERGY_STAR;ALL,SEC,PET,T0.1,W16mm	2	SNA	NP-P560-AA01UK
0001	W2004	BA68-10191W	LABEL-BARCODE;Note PC ALL,-,ARTPAPER,-,W	1	SNA	BA92-05008D
0001	W2004	BA68-40005L	LABEL-BARCODE;NOTE PC,-,WHITE PET,-,W40.	1	SNA	BA92-05008A
0001	W2004	BA69-00083Q	BOX-OUTER;Hainan2,PEPER,B-type,H398,W105	1	SNA	NP-P560-AA01UK
0001	W2004	BA69-00426F	PALLET;CYGNUS,Wooden,W860,L1100,H110mm,-	1	SNA	BA97-02556G
0001	W2004	BA69-00429A	BAND PP;PP,T1.1,W13mm,-,translucent,-,9g	0	SNA	BA97-02556G
0001	W2004	BA69-00492C	PACKING-WRAP;NP,PE(EPE),-,T0.02,W500mm,L	2	SNA	BA97-02556G
0001	W2004	BA69-00560H	BOX-SYSTEM;Hainan2,PEPER,A-HAND,H385,W10	1	SNA	NP-P560-AA01UK
0001	W2004	BA69-00596J	CUSHION-SYSTEM_L;FIRENZE2,EPE,-,W133,L32	2	SNA	NP-P560-AA01UK
0001	W2004	BA69-00631L	BOX-PALLET;Neon-R/Torino/Firenze/Sedona,	1	SNA	BA97-02556G
0001	W2004	BA69-00657A	PACKING-PALLET_COVER;All model,PE(EPE),-	1	SNA	BA97-02556G
0001	W2004	BA69-00683A	PAD;hainan-2,PAPER,-,W860,L1055mm,-,NTR,	1	SNA	BA97-02556G
0001	W2004	BA69-20328G	CUSHION-SPACER;FIRENZE2,PAPER,-,W380,L33	1	SNA	NP-P560-AA01UK
0001	W2004	BA69-40003A	PACKING-HANDLE;S3725,-,-,T3,W19,L165,H32	1	SNA	BA97-02621A
0001	W2004	BA69-40072E	PACKING-PAD_L;AQUILLA-C,CB-CORRUGATE,-,T	1	SNA	BA97-02556G
0001	W2004	BA70-00601A	GASKET-EMI;EMISTOP,Be-Cu,T0.10,Au/gold c	1	SNA	BA92-05008C
0001	W2004	BA73-00406A	RUBBER-CABLE_1;BEIJING,Silicone,W3.9*L5.	2	SNA	BA92-05008A
0001	W2004	BA81-00527A	GASKET-USB;OSCAR,PU SPONGE,W8*10*10,EMI,	1	SNA	BA75-02080A
0001	W2004	BA81-00773A	KEYBOARD-LOCK;NEON,POM,W17.0*L18.6*H2.8m	3	SNA	BA81-05136A
0001	W2004	BA81-01761A	LENS-ODD;FIRENZE,PC,W2.1*L7.3*T0.6mm,CLE	1	SNA	BA75-02083D
0001	W2004	BA81-01956A	GASKET-1394;FIRENZE,Cu+Ni, PU SPONGE,W3.	1	SNA	BA75-02080A
0001	W2004	BA81-02196A	GASKET-USB_BOTTOM;SORRENTO,PU,W15.0*L5.0	3	SNA	BA75-02080A

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Part List : NP-P560-AA01UK

Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	W2004	BA81-02717A	GASKET-1394;TORINO,DOMESTIC,GASKET,W5*L5	1	SNA	BA81-05136A
0001	W2004	BA81-02718A	SHIELD-VGA;TORINO,DOMESTIC,SUS304,T0.2,N	1	SNA	BA92-05008A
0001	W2004	BA81-02809A	INSULATOR-BRKT_HDD;FIRENZE2,PET,W95.94*L	1	SNA	BA75-02043A
0001	W2004	BA81-02810A	MAGNET-LCD;FIRENZE2,MAGNET,N35H,D5.0*T4.	1	SNA	BA75-02078A
0001	W2004	BA81-03045A	SPONGE-HDD;FIRENZE2,RUBBER-SPONGE,W8*L10	5	SNA	BA75-02080A
0001	W2004	BA81-03078A	PROTECTOR-FILM_FINGERPRINT;SEDONA,EVA FI	1	SNA	BA92-05008A
0001	W2004	BA81-03525A	RUBBER-MINICARD;OSLO,SILICON,W5*L5*T4.0m	1	SNA	BA92-05008A
0001	W2004	BA81-03698A	GASKET-HDD;OSLO,POLY URETAN SPONGE,W40*L	2	SNA	BA75-02080A
0001	W2004	BA81-03711A	SPONGE-BACK;OSLO,CR,SPONGE,W100*L70*T2.5	1	SNA	BA75-02077A
0001	W2004	BA81-03765A	GASKET-HDMI;OSLO,CONDUCTIVE FABRIC,W10*L	1	SNA	BA75-02080A
0001	W2004	BA81-03835A	BRACKET-KBD;PRAHA,SUS T0.15,W8.1*L6.8*H1	2	SNA	BA81-05136A
0001	W2004	BA81-03901A	SHIELD-HDD_EMI;PRAHA,AL,W73.2*L107.5*T0.	1	SNA	BA75-02080A
0001	W2004	BA81-04112A	CONTACT-EMI_FINGER;ACCORDION,EMISTOP,Be-	1	SNA	BA92-05008C
0001	W2004	BA81-04114A	RUBBER-HDD;PRAHA,PORON,W6.0,L10.0,T2.1mm	4	SNA	BA75-02080A
0001	W2004	BA81-04340A	SHIELD-DOOR_HDD;PRAHA,AL,W13.6*L58.7*T0.	1	SNA	BA75-02081A
0001	W2004	BA81-04548A	SPONGE-CAMERA;XIAN,DOMESTIC,LM/NP600,HS3	1	SNA	BA75-02082A
0001	W2004	BA81-04574A	BRACKET-HDD;LYON,SECC 0.5T,W107.9*L71.0m	1	SNA	BA75-02043A
0001	W2004	BA81-04746A	RUBBER-GUIDE_3;MADRID,SILICONE,W12.2*L7*	2	SNA	BA92-05008A
0001	W2004	BA81-04872A	RUBBER-CABLE;LYON,SILICONE,L13*W8*T2.3mm	1	SNA	BA92-05008A
0001	W2004	BA81-04931A	HOUSING-LCD_BACK;OXFORD,PC/ABS,W357.5*L2	1	SNA	BA75-02077A
0001	W2004	BA81-04932A	HOUSING-LCD_FRONT;OXFORD,PC/ABS,W352.8*L	1	SNA	BA75-02078A
0001	W2004	BA81-04933A	HOUSING-TOP;OXFORD,PC/ABS,W358.2*L169.21	1	SNA	BA81-05136A
0001	W2004	BA81-04934A	HOUSING-BOTTOM;OXFORD,PC/ABS,W358.3*L269	1	SNA	BA75-02080A
0001	W2004	BA81-04935A	SHIELD-AL_BACK;OXFORD,ALUMINUM,W337.7*L2	1	SNA	BA75-02077A
0001	W2004	BA81-04936A	SHIELD-TOUCHPAD;OXFORD,ALUMINUM,W27*L23.	1	SNA	BA81-05136A
0001	W2004	BA81-04938A	PLATE-DOCKING_L;OXFORD,SUS304,W34.8*L49.	1	SNA	BA75-02080A
0001	W2004	BA81-04939A	PLATE-DOCKING_R;OXFORD,SUS304,W34.9*L19.	1	SNA	BA75-02080A
0001	W2004	BA81-04958A	BRACKET-UPPER;OXFORD,SECC,W352*L21.2*H4.	1	SNA	BA75-02082A
0001	W2004	BA81-04959A	BRACKET-REINFORCE_L;OXFORD,SECC,W24.65*L	1	SNA	BA75-02080A
0001	W2004	BA81-04960A	BRACKET-REINFORCE_ODD;OXFORD,SECC,W10.6*	1	SNA	BA75-02080A
0001	W2004	BA81-04961A	KNOB-POWER;OXFORD,PC/ABS,W24*L26*H3.5,T0	1	SNA	BA81-05136A
0001	W2004	BA81-04962A	KNOB-TOUCHPAD;OXFORD,PC/ABS,W73*L29.5*H3	1	SNA	BA81-05136A
0001	W2004	BA81-04963A	LENS-POWER;OXFORD,PC,W8.5*L8.5*H7.35,T1.	1	SNA	BA81-05136A
0001	W2004	BA81-04964A	LENS-OPTO;OXFORD,PC,W4.2*L12*H7.4,T2mm,M	1	SNA	BA81-05136A
0001	W2004	BA81-04965A	LENS-LED;OXFORD,PC,W64.4*L10.9*H6.2,T2.5	1	SNA	BA81-05136A
0001	W2004	BA81-04966A	COVER-LED;OXFORD,PC/ABS,W68.1*L11*H6,T0.	1	SNA	BA81-05136A
0001	W2004	BA81-04967A	SHEET-LED;OXFORD,PC SHEET,W150*L4*H0.5,T	1	SNA	BA81-05136A
0001	W2004	BA81-04968A	SHEET-TOP_A;OXFORD,PC SHEET,W355.8*L251*	1	SNA	BA81-05136A
0001	W2004	BA81-04971A	DOOR-HDD;OXFORD,PC/ABS,W119.3*L81.65*H12	1	SNA	BA75-02081A
0001	W2004	BA81-04972A	RUBBER-CAP_MODEM;OXFORD,TPU,W17.4*L12.6*	1	SNA	NP-P560-AA01UK
0001	W2004	BA81-04973A	RUBBER-CAP_SIO;OXFORD,TPU,W33.3*L17.6*H5	1	SNA	BA75-02080A
0001	W2004	BA81-04974D	BEZEL-LIGHTSCRIBE;OXFORD,PC/ABS,W129*L15	1	SNA	BA75-02083D
0001	W2004	BA81-04975A	KNOB-ODD;OXFORD,PC/ABS,W27.5*L6.6*H5.3,T	1	SNA	BA75-02083D
0001	W2004	BA81-05083A	CAMERA-WINDOW;SAMOA,PET,W20*L6*T0.5mm,CL	1	SNA	BA75-02078A
0001	W2004	BA81-05140A	SHIELD-EMI_FINGERPRINT;OXFORD,ALUMINUM,W	1	SNA	BA81-05136A
0001	W2004	BA81-05203A	SHEET-CARBON;BERLIN,CARBON SHEET,W200*L8	1	SNA	BA75-02077A
0001	W2004	BA81-05214A	SHEET-THERMAL_DUCT;LYON,AL,0.15T,W76*L70	1	SNA	BA75-02080A
0001	W2004	BA81-05368A	SPONGE-LCD;OXFORD,CR RUBBER,W100*L23*T2.	1	SNA	BA75-02077A
0001	W2004	BA81-05369A	PROTECTOR-FILM_TOP;OXFORD,PET,W354.3*L82	1	SNA	BA81-05136A

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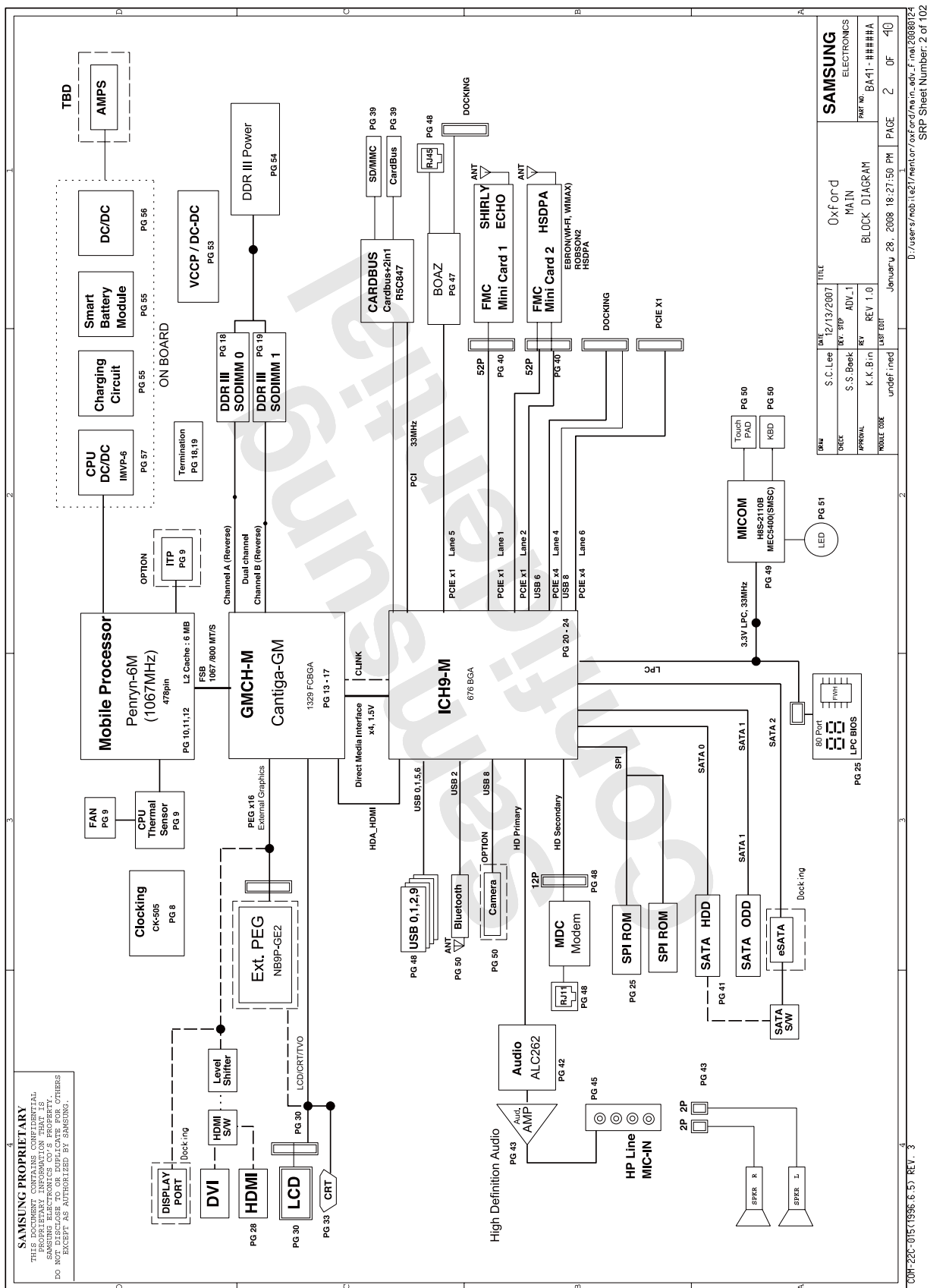
Part List : NP-P560-AA01UK

Ver.	Location	Part Number	Part Name & Specification	Q'ty	SA/SNA	Parent Part
0001	W2004	BA81-05372A	INSULATOR-KEYBOARD;OXFORD,PC SHEET,W51.5	1	SNA	BA81-05136A
0001	W2004	BA81-05417A	PROTECTOR-FILM_BACK;OXFORD,SH94,W338.65*	1	SNA	BA97-02824A
0001	W2004	BA81-05426A	SPONGE-HDD;LYON,PORON,T0.5,W59.1*L98.3mm	2	SNA	BA75-02080A
0001	W2004	BA81-05441A	MANUAL-INSTALL_GUIDE-VISTA;OXFORD,SEC,EN	1	SNA	NP-P560-AA01UK
0001	W2004	BA81-05450A	TAPE-SHEET;BERLIN,TESA4982,W200*L85,T0.0	1	SNA	BA75-02077A
0001	W2004	BA81-05526A	SHIELD-EMI_PCMCIA;OXFORD,AL SHEET,T0.1,W	1	SNA	BA81-05136A
0001	W2004	BA81-05562A	SHIELD-THERMAL_TOUCHPAD;OXFORD,AL+PC SHE	1	SNA	BA81-05136A
0001	W2004	BA92-05008B	ASSY MOTHER BD-SMT;OXFORD,PGA,DDR3,3MB/6	1	SNA	BA92-05008A
0001	W2004	BA92-05008C	ASSY MOTHER BD-SMT_U;OXFORD,PGA,DDR3,3MB	1	SNA	BA92-05008B
0001	W2004	BA92-05008D	ASSY MOTHER BD-SMT_D;OXFORD,PGA,DDR3,3MB	1	SNA	BA92-05008B
0001	W2004	BA96-03710A	ASSY LCD-BLACK_SF;Oxford,154WXGA2,15.4,-	1	SNA	NP-P560-AA01UK
0001	W2004	BA96-03770A	ASSY DVD-SUPERMULTI_LS;OXFORD/BERLIN,S_M	1	SA	NP-P560-AA01UK
0001	W2004	BA97-02556G	ASSY PALLET;FIRENZE2,EXPORT,W1200*L1000m	1	SNA	NP-P560-AA01UK
0001	W2004	BA97-02621A	ASSY PACKING;FIRENZE-2,-,ALL NATION,BLAC	1	SNA	NP-P560-AA01UK
0001	W2004	BA97-02822A	ASSY BEZEL-LIGHTSCRIBE;OXFORD,PC,ABS,BLA	1	SNA	BA96-03671A
0001	W2004	BA97-02824A	ASSY MECHA-MAINLINE;OXFORD,SEC,-,MAINLIN	1	SNA	NP-P560-AA01UK
0001	W2004	BA99-09615B	ASSY ACCESSORY-CLEANER;OSLO,ALL,ALL COUN	1	SNA	BA99-12599A
0001	W2004	BA99-12599A	ASSY ACCESSORY;NP-P560I,SUK,BIZ+XPP,DR+S	1	SNA	NP-P560-AA01UK
0001	W3020	BA39-00714A	CBF HARNESS-FINGER_BOARD;OXFORD,WIRE HAR	1	SA	NP-P560-AA01UK
0001	W3101	BA39-00713A	CBF HARNESS-SUB_BOARD;OXFORD,WIRE HARNES	1	SA	NP-P560-AA01UK
0001	W4001	6001-001625	SCREW-MACHINE;BH,+,-,M2.6,L8,ZPC(BLK),SW	20	SA	BA97-02824A
0001	W4002	6001-001406	SCREW-MACHINE;CH,+,-,M2.0,L6.0,NI PLT,SWRC	4	SA	BA92-05008A
0001	W4002	6001-001420	SCREW-INCH MACH;CH,+,-,UNC4-40,L4,NI PLT,S	2	SNA	BA92-05008A
0001	W4002	6001-001480	SCREW-MACHINE;CH,+,-,M3,L4.0,ZPC(BLK),SWRC	4	SA	BA97-02824A
0001	W4002	6001-001532	SCREW-MACHINE;CH,+,-,M2,L3,ZPC(BLK),SWRCH1	9	SA	BA96-03710A
0001	W4002	6001-001570	SCREW-MACHINE;CH,+,-,M2,L4,ZPC(BLK),SWRC	1	SA	NP-P560-AA01UK
0001	Z8999	1006-001165	IC-LINE TRANSCEIVER;MAX3243CDBR,SSOP,28P	1	SNA	BA92-05008C
0001	Z9995	0203-000223	PAPER-CARBON;BARCODE GEN,T0.25,W60,L300,	3	SNA	BA99-00100L
0001	Z9996	BA99-00100L	ASSY SUB/MATERIAL-NP_D;N/P COMMON,Delive	1	SNA	NP-P560-AA01UK
0001	Z9997	BA68-10150B	LABEL-LOGO_SAMSUNG;NP,SEC,ARTPAPER+OPP C	1	SNA	BA97-02621A
0001	Z9998	0202-001498	SOLDER-WIRE FLUX;SR34 SUPER LFM-48,-,D1,	1	SNA	BA99-07566A
0001	Z9998	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT;N/P,SMT SUB/MAT	1	SNA	BA92-05008C
0001	Z9998	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA;N/P,PBA SUB/MAT	1	SNA	BA92-05008A

8. Block Diagram and Schematic

<p>SAMSUNG PROPRIETARY THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT AS AUTHORIZED BY SAMSUNG.</p>	<h1 style="text-align: center;">Oxford</h1> <p style="text-align: center;">CPU : Intel Penryn-6M (1067/800) MHz Chip Set : Intel Cantiga & ICH9M Remarks : Montevina Platform</p>	<p>Cover</p> <p>Diagram (Block/Power) & Annotations</p> <p>Clock Generator -CK505</p> <p>Thermal Sensor & FAN</p> <p>Penryn-6M CPU</p> <p>Cantiga-GM/PM</p> <p>DDR3 SODIMM A</p> <p>DDR3 SODIMM B</p> <p>SPI ROM</p> <p>ICH9-M</p> <p>NB9P-GE2</p> <p>External GFX memory</p> <p>Display Port</p> <p>HDMI switch</p> <p>CRT & TV Out Bus Select to Dock</p> <p>LCD Bus Select / Connector</p> <p>CRT Connector</p> <p>HDMI connector</p> <p>3 IN 1 & PCMCIA Connector</p> <p>MINI CARD 1 (WLAN)</p> <p>MINI CARD 2 (HSDPA & ITM2.0)</p> <p>LAN (Boazman)</p> <p>MDC connector</p> <p>High Definition Audio (ALC262 REV-C)</p> <p>Camera</p> <p>Bluetooth</p> <p>SATA HDD</p> <p>SATA ODD</p> <p>Keyboard</p> <p>LID Switch</p> <p>LED_Logic</p> <p>Power Switch</p> <p>Touchpad</p> <p>80 Decoder</p> <p>MICOM</p> <p>Charger</p> <p>P3.3V ALW & P5V_AUX VR</p> <p>CPU VRM</p> <p>P1.05V_M, P1.05V, P1.5V</p> <p>GFX CORE</p> <p>DDR3 Power</p> <p>P1.5V</p> <p>Switched Power</p> <p>Discharging Logic</p> <p>USB Connectors(Main, Sub)</p> <p>SIO & Finger BD & Dock Connector</p>									
<p>Sheet 1.</p> <p>Sheet 2-7.</p> <p>Sheet 8.</p> <p>Sheet 9.</p> <p>Sheet 10-12.</p> <p>Sheet 13-17</p> <p>Sheet 18.</p> <p>Sheet 19.</p> <p>Sheet 20.</p> <p>Sheet 21-26.</p> <p>Sheet 27-31</p> <p>Sheet 32-34</p> <p>Sheet 35</p> <p>Sheet 36-37</p> <p>Sheet 38</p> <p>Sheet 39-40</p> <p>Sheet 41</p> <p>Sheet 42</p> <p>Sheet 43-45</p> <p>Sheet 46</p> <p>Sheet 47</p> <p>Sheet 48-49</p> <p>Sheet 50</p> <p>Sheet 51-54</p> <p>Sheet 55</p> <p>Sheet 56</p> <p>Sheet 57</p> <p>Sheet 58</p> <p>Sheet 59</p> <p>Sheet 60</p> <p>Sheet 61</p> <p>Sheet 62-63</p> <p>Sheet 64</p> <p>Sheet 65</p> <p>Sheet 66</p> <p>Sheet 67</p> <p>Sheet 68</p> <p>Sheet 69</p> <p>Sheet 70</p> <p>Sheet 71</p> <p>Sheet 72</p> <p>Sheet 73</p> <p>Sheet 74-75</p> <p>Sheet 76</p> <p>Sheet 77-78</p> <p>Sheet 79-81</p>	<p>Model Name : oxford (P560)</p> <p>PBA Name : MAIN</p> <p>PCB Code : BA41-00917A (Nanya)</p> <p>Dev. Step : PR</p> <p>Revision : 1.0</p> <p>T.R. Date : 2008. 06.11</p>	<table border="1"> <tr> <td>DRAW</td> <td>CHECK</td> <td>APPROVAL</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> <p>Owner : SEC Mobile R & D Signature : X</p>	DRAW	CHECK	APPROVAL						
DRAW	CHECK	APPROVAL									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
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<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
<p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p>	<p>S.C. Lee</p> <p>S.S. Beek</p> <p>K.K.B.in</p>	<p>TITLE: Oxford MAIN COVER</p> <p>DATE: 12/13/2007</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>REV: 1.0</p> <p>DATE: 2008. 18:27:50 PM</p>									
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8. Block Diagram and Schematic



8. Block Diagram and Schematic

BOARD INFORMATION

TBD

PCI Devices

Devices	IOSEL#	REQ/INT#	Interrupts
Cardbus	AD25	3	A, B, C
USB	AD29(internal)	-	USB2.0 #0 (USB0) : A USB2.0 #1 (USB1) : B USB2.0 #2 (USB2) : C USB2.0 #3 (USB3) : E USB2.0 #4 (EPIC) : H
Hub to PCI	AD30(internal)	-	B
LPC bridge/IDE/AG7/SMBUS	AD31(internal)	-	B
Internal MAC	AD24(internal)	-	E
AC Link	-	-	B
GLAN	-	-	F

Crystal / Oscillator

TYPE	FREQUENCY	DEVICE	USAGE
Crystal	32.768KHz	IC94-M	Real Time Clock
Crystal	14.18MHz	CLK0-Generator	CLK0
Crystal	24.576MHz	Caribus Controller	CK0502
Crystal	25MHz	LAN	1384
Crystal	12MHz	Fingerprint	Intel LAN

LCD Pannel Detect (TBD)

Devices	Resolution	PANNEL_DETECT_0

iC / SMB Address

Devices	Address	Hex	Bus
IC94-M	Master	0111 101x	SMBUS Master
CPU Thermal Sensor	1010 000x	7Ah	Thermal Sensor
SODIMM0	0011 000x	Adh	
SODIMM1	0011 000x	30h	
Thermal Sensor on SODIMM0	0011 010x	34h	
Thermal Sensor on SODIMM1	0011 010x	35h	
CLK0-Generator	1100 000x	00h	
PE1/DM1/2/4	0111 001x	71h	
TS1/2/6/11			

Voltage Rails

Primary DC system power supply (7 to 21V)

VCC_CORE : Core Voltage for CPU

GPU_CORE : Core Voltage for GPU

P3.3V_MCOM : 3.3V always power rail (for Micom)

P1.8V : 1.8V switched power rail (off in S3-S5)

P1.8V_MCOM : 1.8V always power rail (for Micom)

P1.8V_MEM : 1.8V power rail for DDR (off in S4-S5)

P3.3V_MCOM : 3.3V power rail for DDR (off in S4-S5)

P3.3V_AUX : 3.3V switched on power rail (off in S4-S5)

P3.3V : 3.3V always power rail (off in S4-S5)

P3.3V_AUX : 3.3V switched power rail (off in S3-S5)

P3.3V : 3.3V always power rail (off in S4-S5)

P3.3V_M : 3.3V always power rail

P1.05V_M : 5.0V always power rail

USB PORT Assign

PORT #	ASSIGNED TO	PCI Express Assign
0	NC	ASSIGNED TO
1	SYSTEM PORT 0	PORT #
2	SYSTEM PORT 1	0
3	Mini Card 1 (WLAN)	NC
4	Mini Card 2 (HSDPA)	Mini Card 1 (WLAN)
5	SYSTEM PORT 2	Mini Card 2 (ROBSON or HSDPA)
6	SYSTEM PORT 3	NC
7	NC	LOM
8	FRINGER	
9	FRINGER	
10	Dock	
11	Dock	

REVISION HISTORY

See rev notes for more information.

DATE	S.C. Lee	12/13/2007	TITLE	Oxford
DECK	S.S. Beek	REV. 300	ADV.1	MAIN
APPROVAL	K.K. B. in	REV. 1.0	BOARD INFO	BOARD INFO
MOBILE CODE	undefined	LAST EDIT		

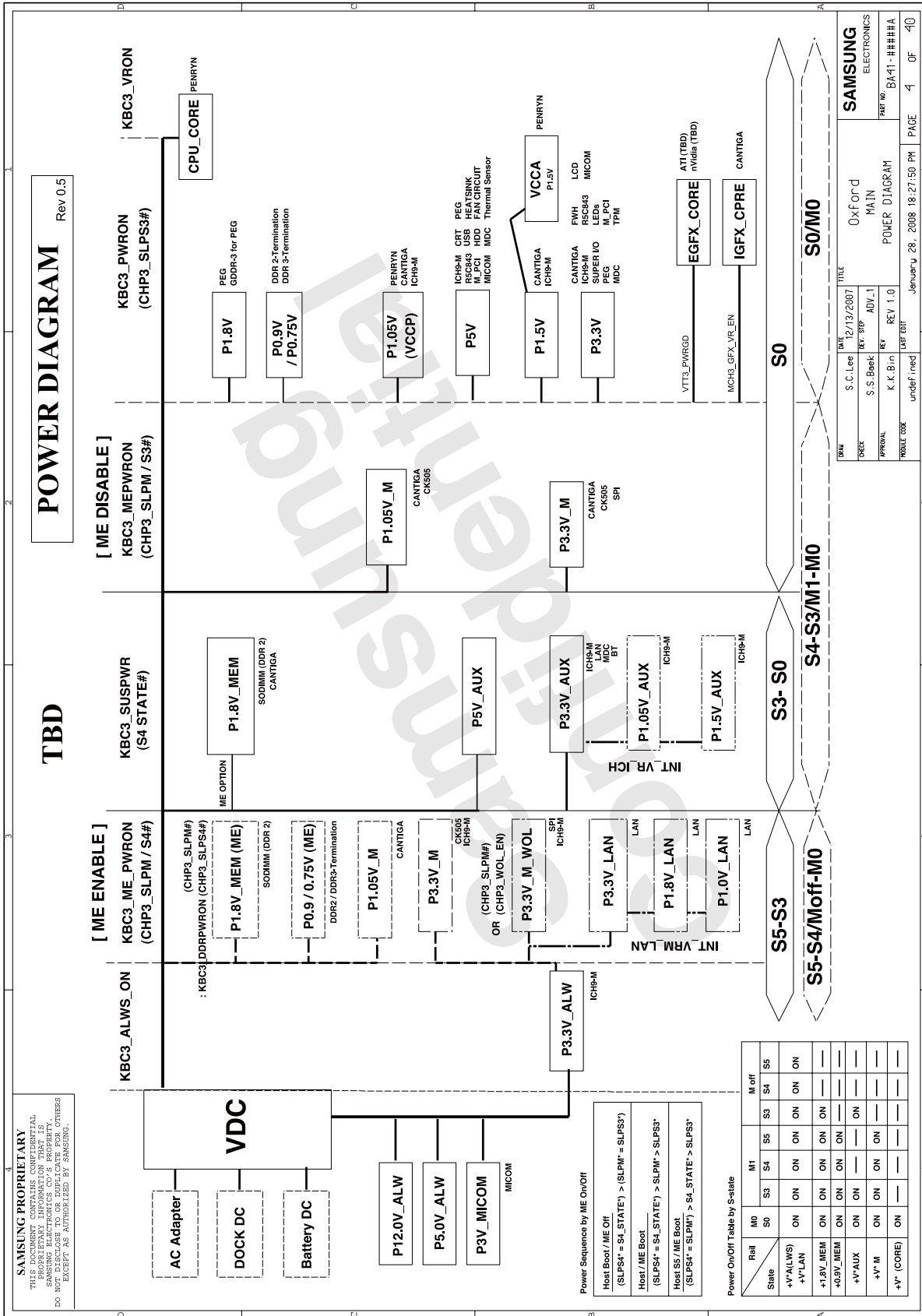
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DECK	S.S. Beek	REV. 300	ADV.1	MAIN
APPROVAL	K.K. B. in	REV. 1.0	BOARD INFO	BOARD INFO
MOBILE CODE	undefined	LAST EDIT		

DATE	S.C. Lee	12/13/2007	TITLE	Oxford
DECK	S.S. Beek	REV. 300	ADV.1	MAIN
APPROVAL	K.K. B. in	REV. 1.0	BOARD INFO	BOARD INFO
MOBILE CODE	undefined	LAST EDIT		

COMP-22C-018K(1998.5.5) REV. 3

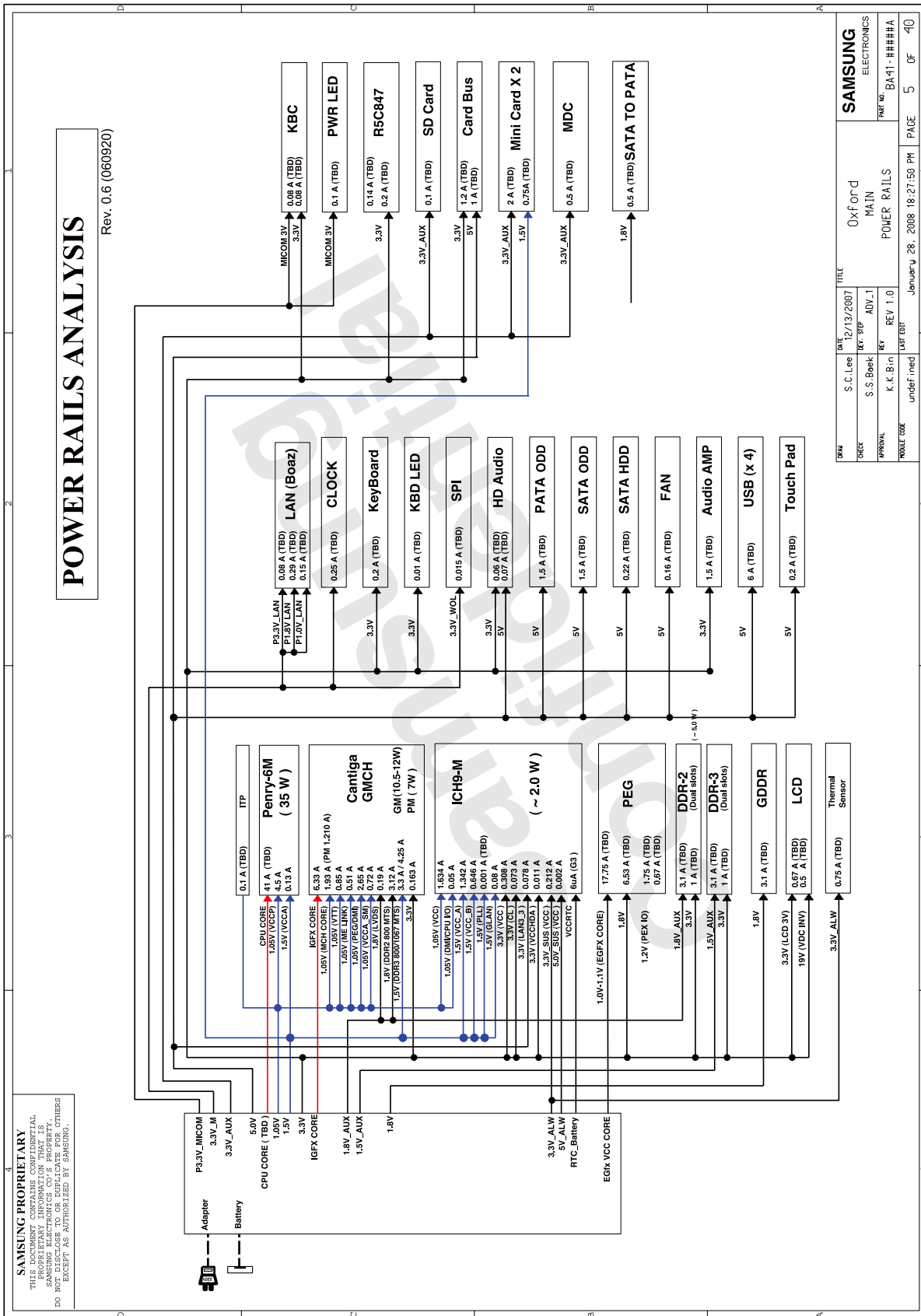
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 SRP Sheet Number: 3 of 102

8. Block Diagram and Schematic



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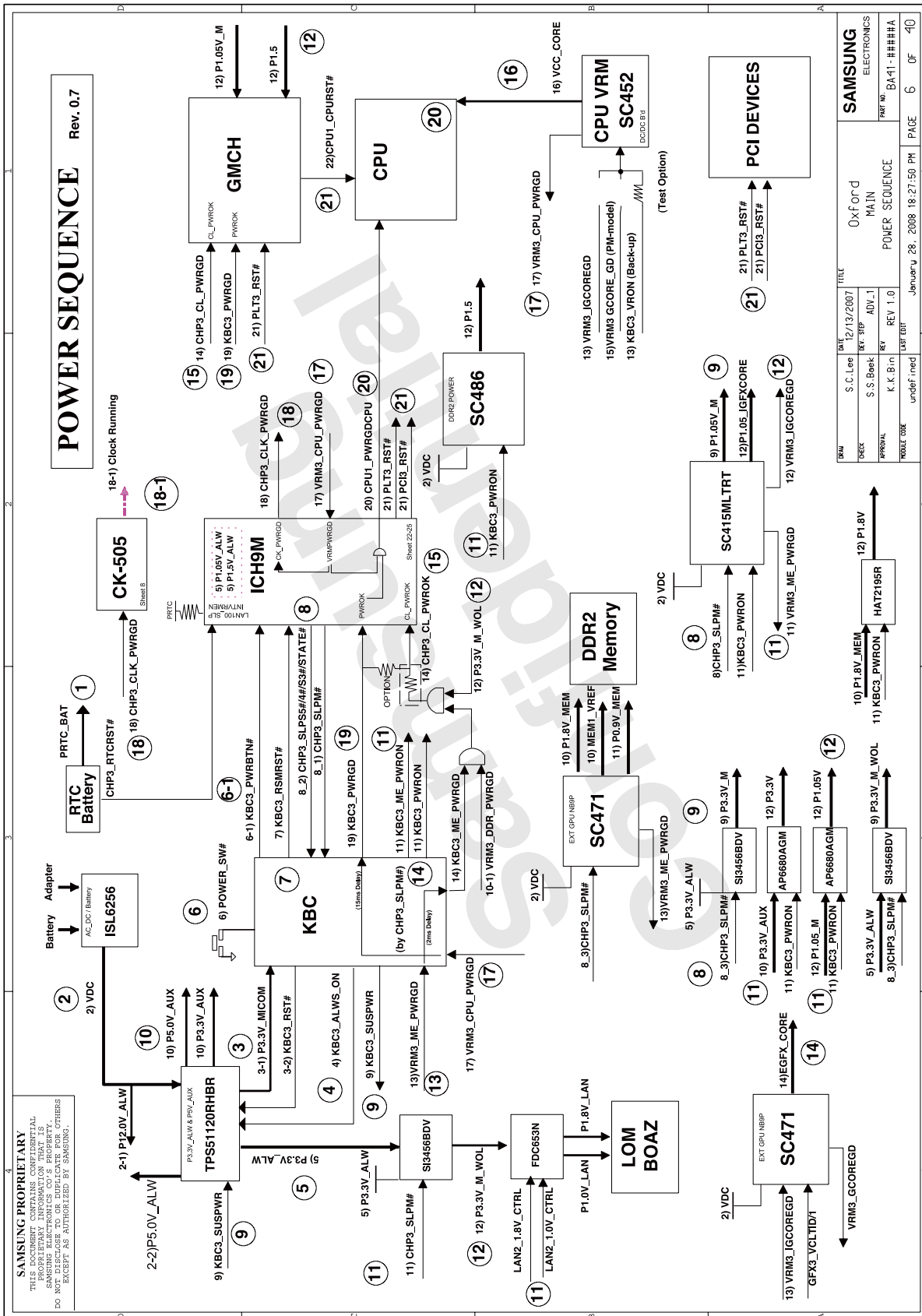
8. Block Diagram and Schematic



DATE	12/13/2007	TITLE	Oxford
DESIGN	S.C. Lee	REV	MAIN
CHECK	S.S. Baeck	REV	POWER RAILS
APPROVAL	K.K. B. in	REV	REV 1.0
MOBILE CODE	undef'ined	LAST EDIT	January 28, 2008 18:27:50 PM
PAGE	5	OF	40

SAMSUNG ELECTRONICS
PART NO. BA-1-####A

8. Block Diagram and Schematic

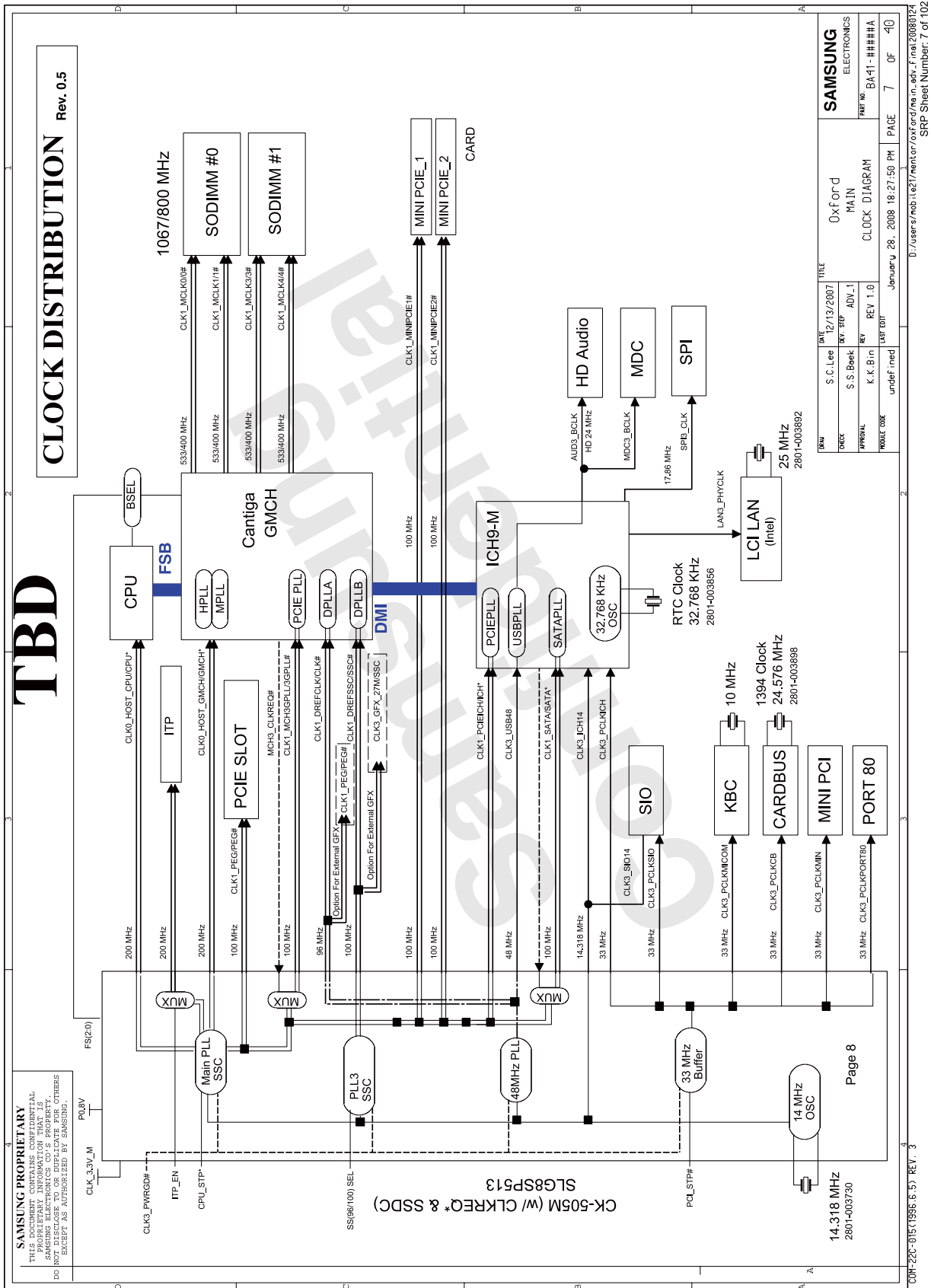


DATE	12/13/2007	TITLE	Oxford
DESIGNER	S.C.Lee	REV	ADV.1
APPROVAL	K.K.Bin	REV	1.0
MOBILE CODE	undef'ined	LAST EDIT	January 28, 2008 18:27:50 PM
DRWN	SAMSUNG ELECTRONICS	PART NO.	BA-1-####A
CHKD	S.S.Bae	POWER SEQUENCE	
PAGE	6	OF	40

SRP Sheet Number: 6 of 102

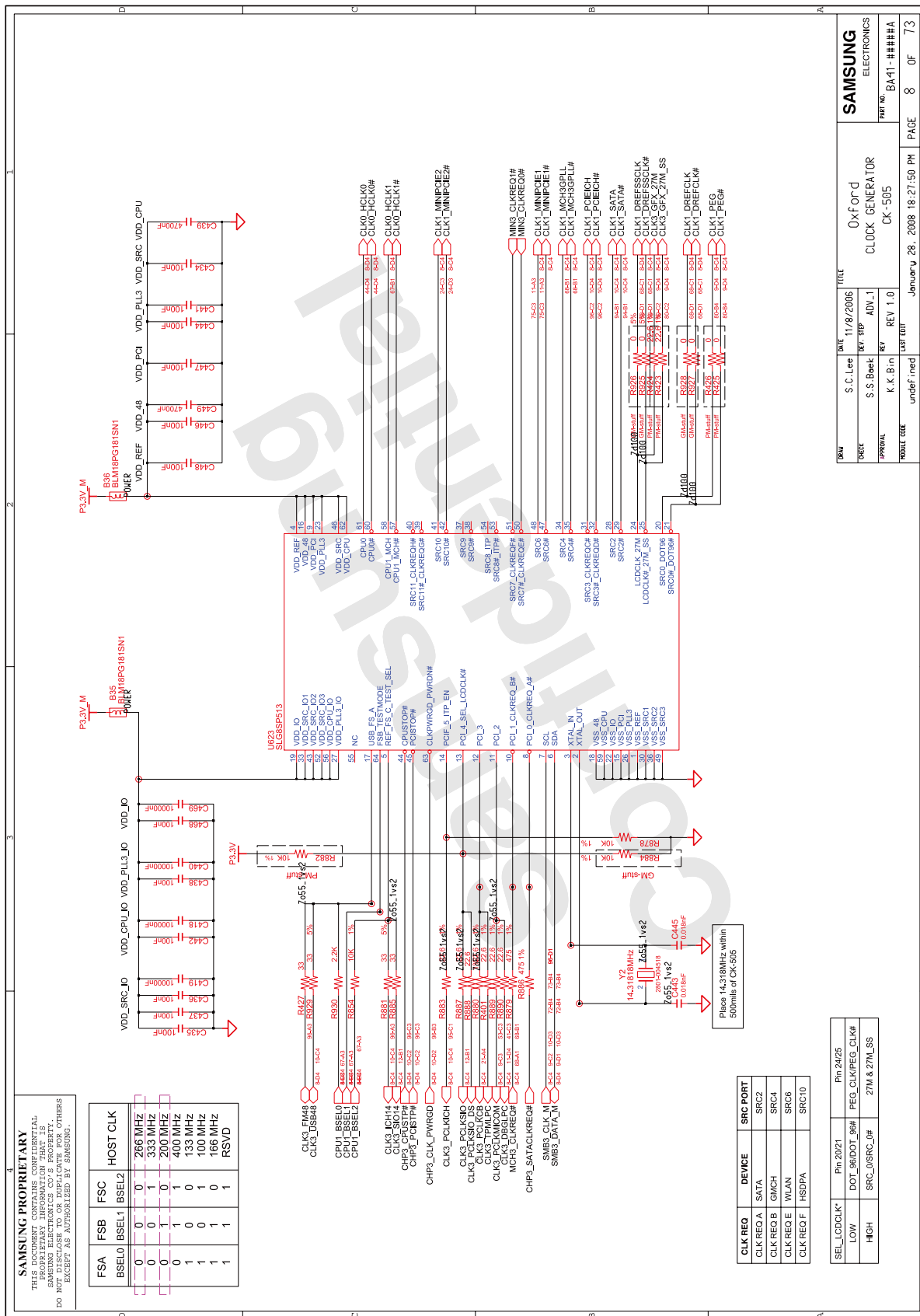
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REV	DATE	BY	CHK	APPVAL	UNDEF	REV	DATE	BY	CHK	APPVAL
1.0	11/9/2006	S.C.Lee	S.S.Baek	K.K.Bin	undef	med	2008-18-27	50	PH	3

SAMSUNG
ELECTRONICS

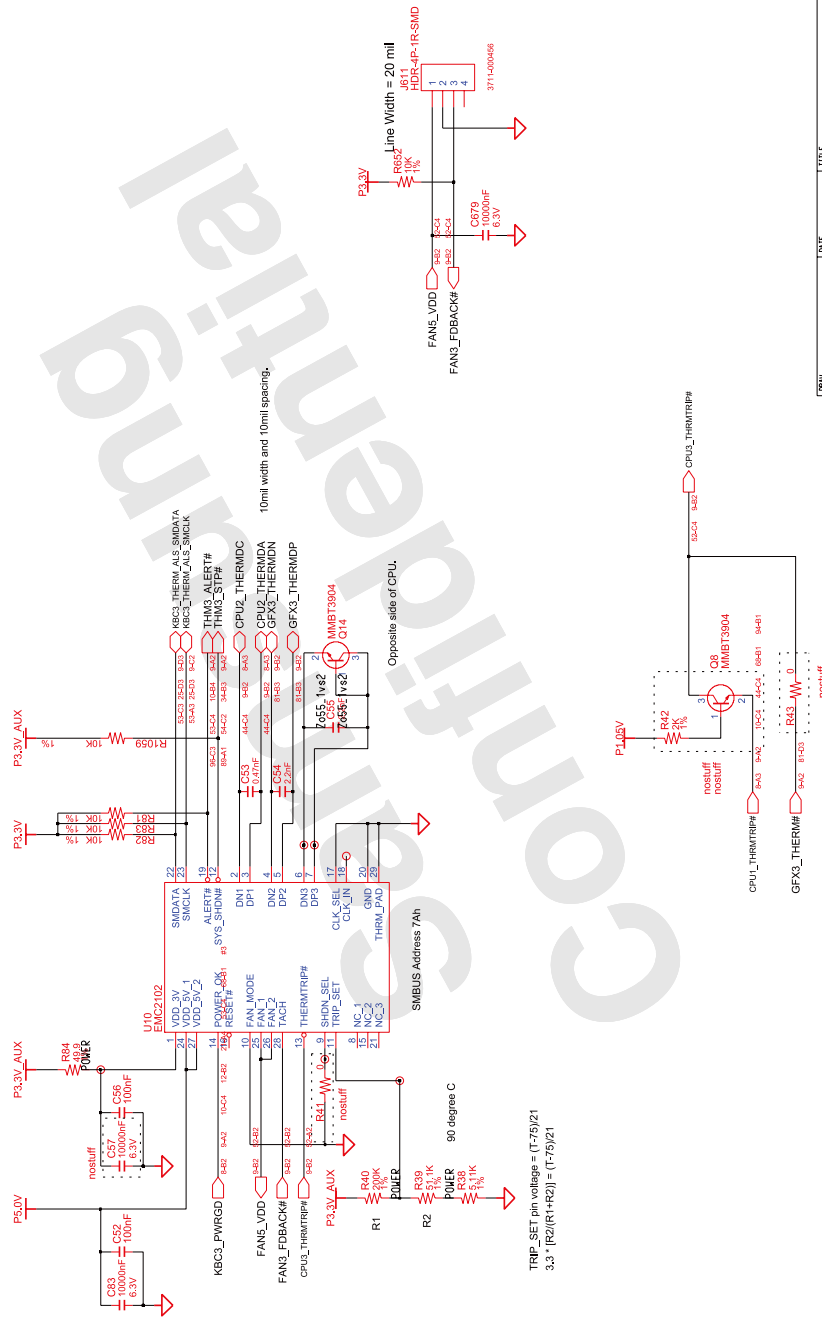
MODEL: CK-505
 TITLE: Oxford CLOCK GENERATOR
 PART NO.: BA11-####A
 PAGE: 8 OF 73

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8. Block Diagram and Schematic

Thermal Sensor & Fan Control

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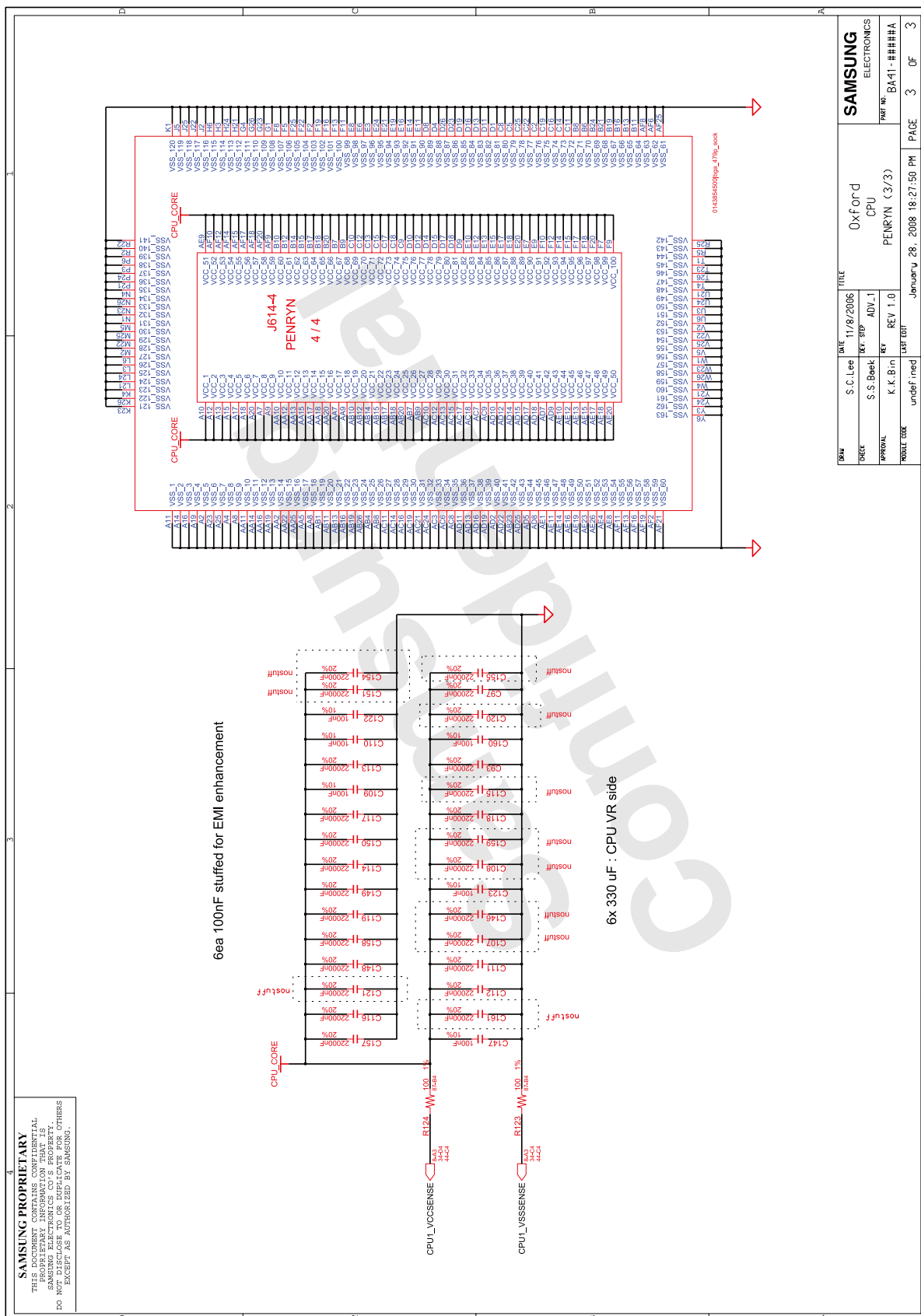


$\text{TRIP_SET pin voltage} = (T-75)/21$
 $3.3 \cdot (R2/(R1+R2)) = (T-75)/21$

DATE	8/12/2006	TITLE	Oxford	SAMSUNG
DESK	S.S. Beek	REV	ADV Thermal_Sensor_SMSC_Emc2102	ELECTRONICS
APPROVAL	K.K. Bin	REV	REV 1.0 Thermal_Sensor_SMSC_Emc2102	SRP No.
MOBILE CODE		LAST EDIT	January 28, 2008 18:27:50 PM	BA-1-####A
			PAGE	1 OF 1

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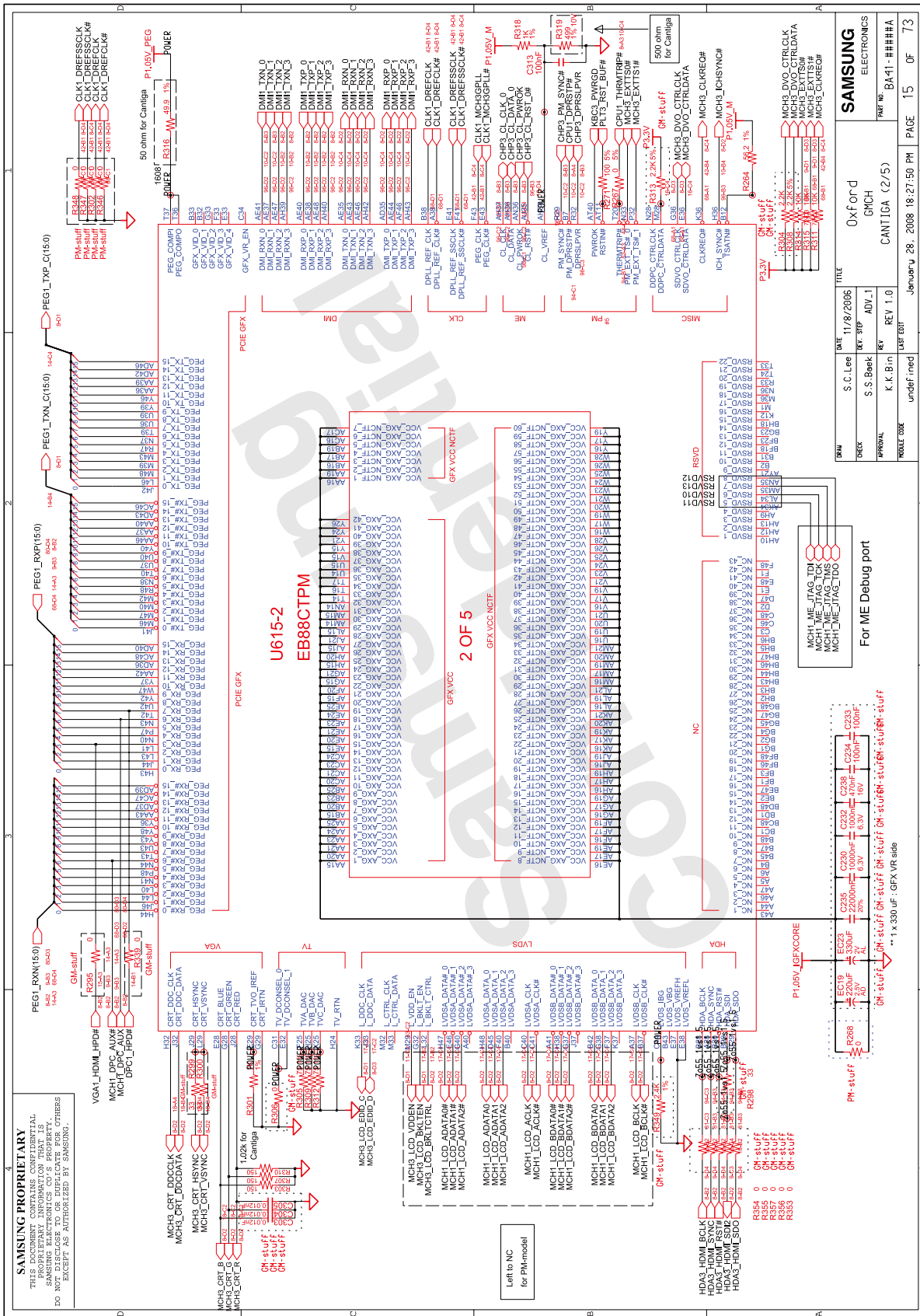
8. Block Diagram and Schematic



SRP Sheet Number: 48 of 102
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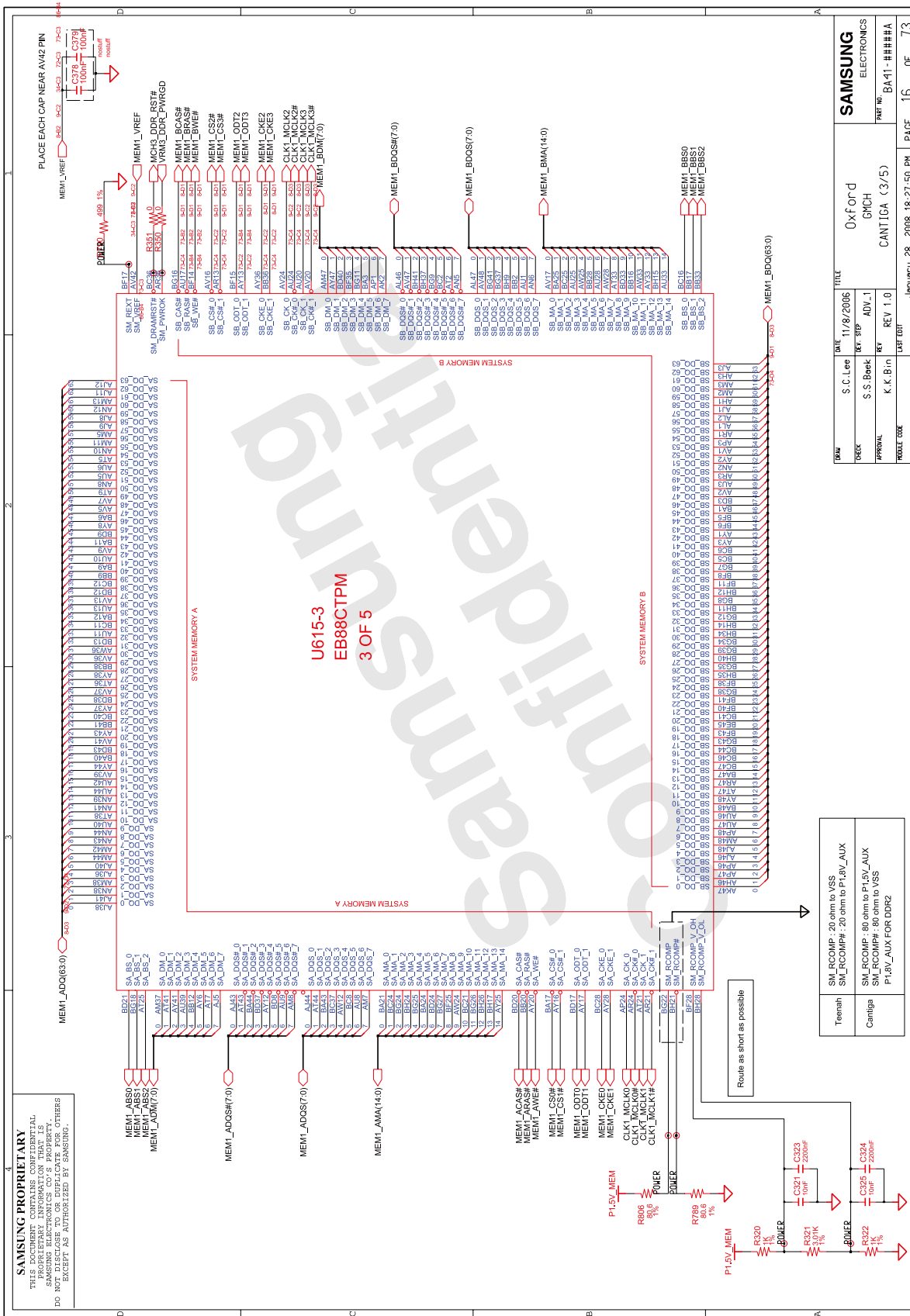
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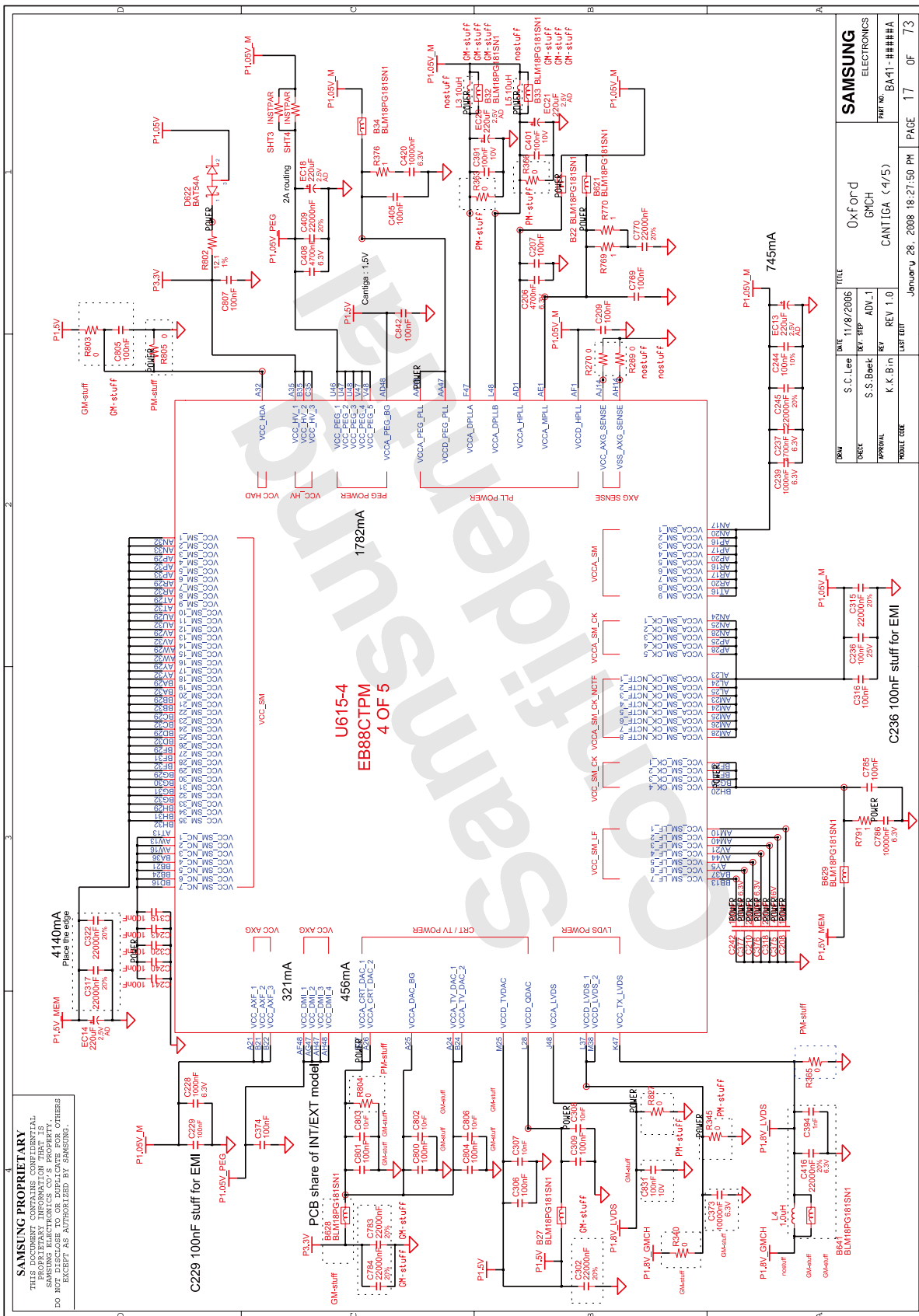


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02								GNCH
03								CANTIGA (3/5)
04								REV 1.0

REV	DATE	BY	CHK	APPVAL	PROJ CODE	LAST EDIT	FILE	TITLE
01	11/8/2005	S.C.Lee	S.S.Baek	K.K.Bin		January 28, 2008 18:27:50 PM		Oxford
02								GNCH
03								CANTIGA (3/5)
04								REV 1.0

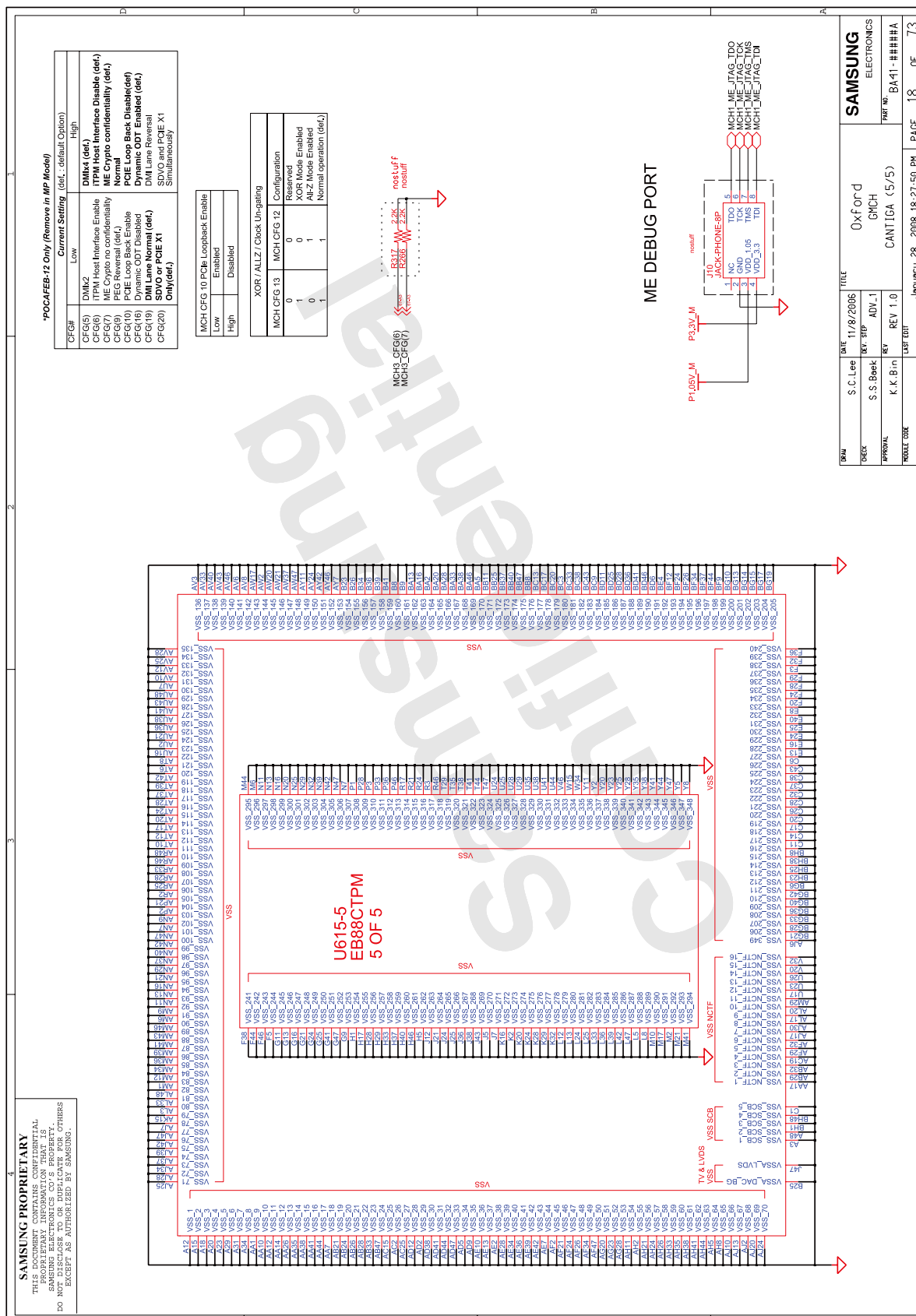
Teenah	SM_RCOMP : 20 ohm to VSS
Cariliga	SM_RCOMP : 20 ohm to P1.8V_AUX SM_RCOMP : 80 ohm to P1.5V_AUX SM_RCOMP : 80 ohm to VSS P1.8V_AUX FOR DDR2

8. Block Diagram and Schematic



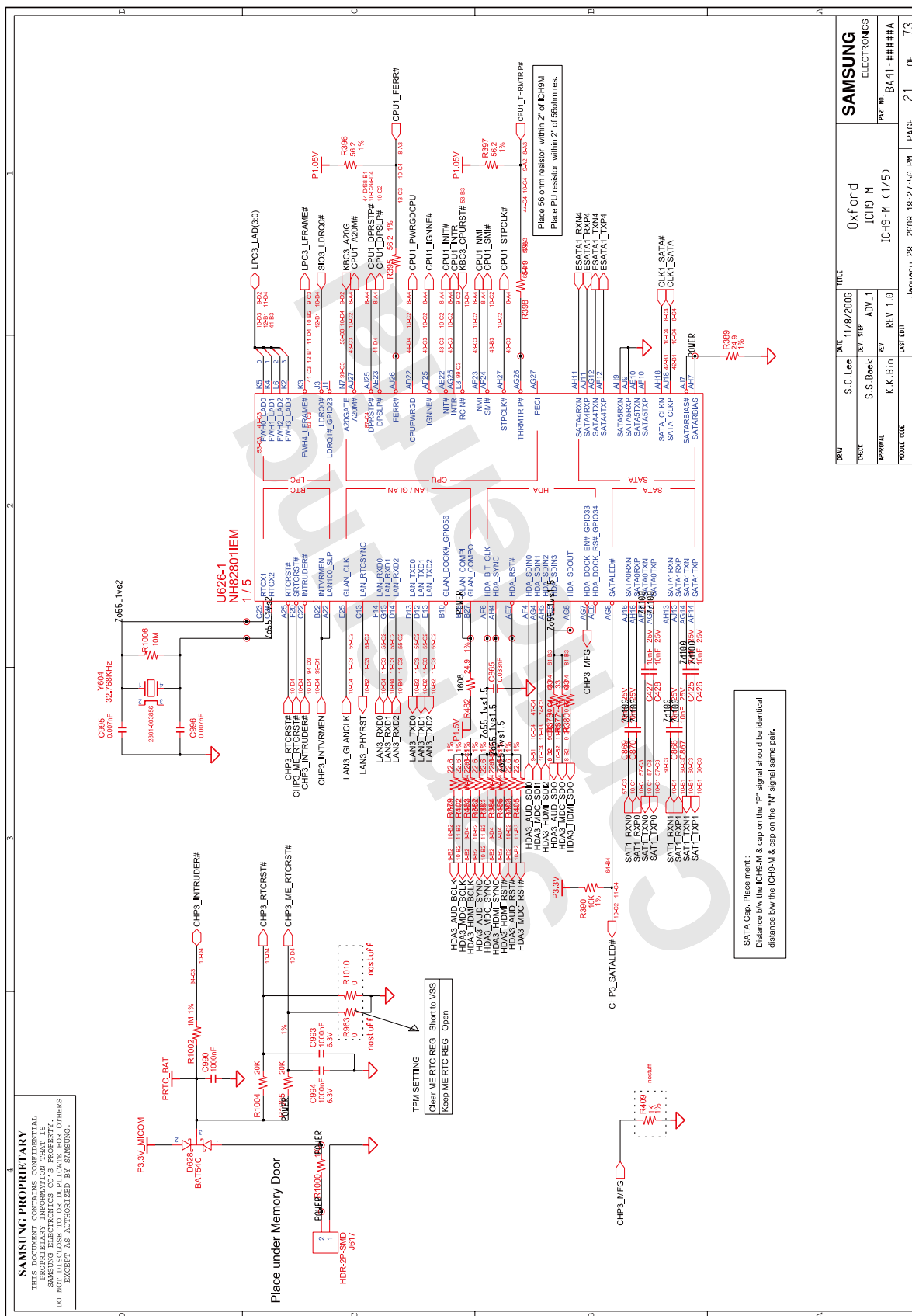
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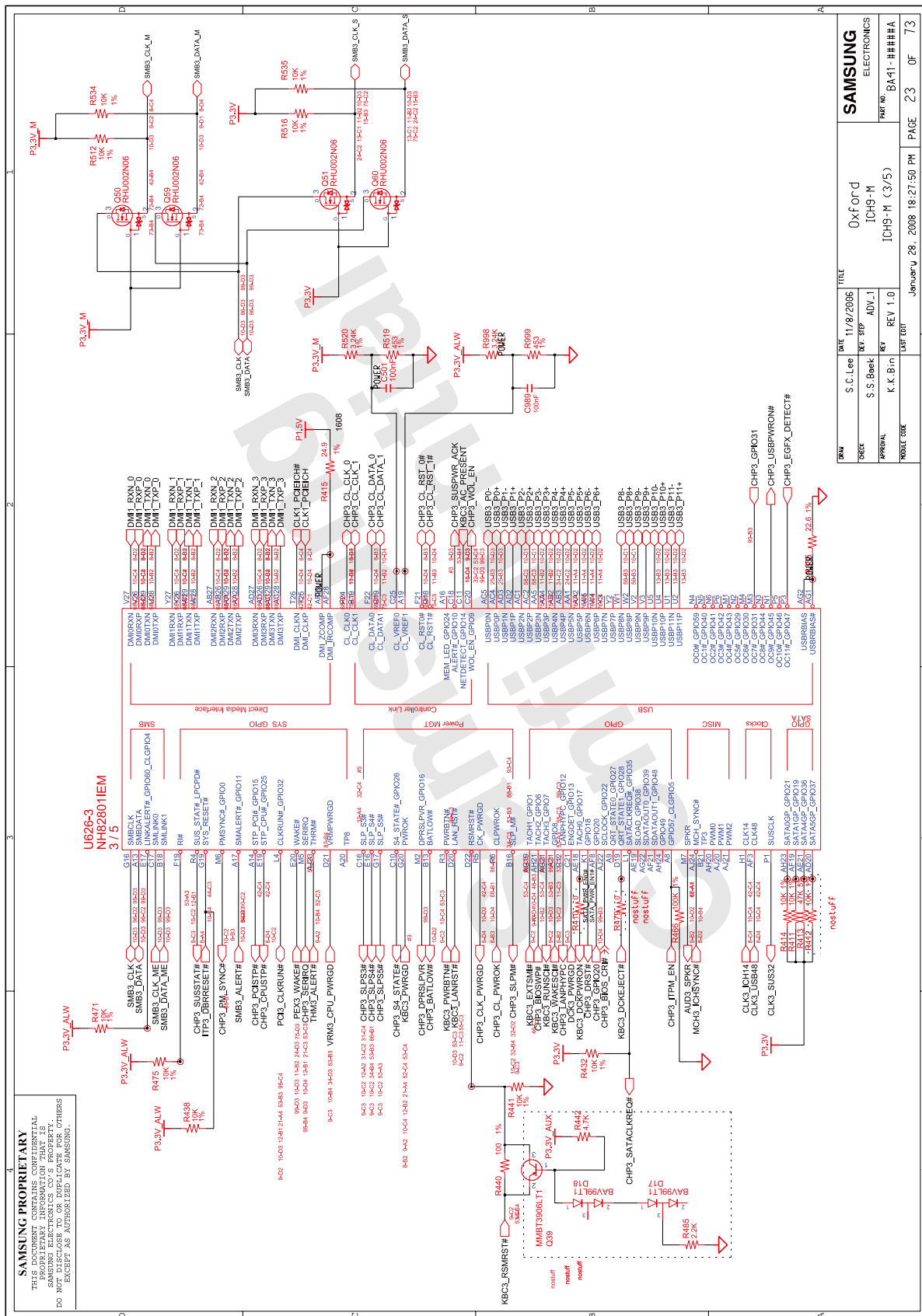
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DATE 11/8/2006 TITLE Oxford
 DESIGNED BY S.S.Boek ADV.1 ICH9-M
 APPROVED BY K.K.Boek REV 1.0 ICH9-M (1/5)
 DRAWN BY J. Lee PART NO. BA11-####A
 JANUARY 28, 2008 18:27:50 PM PAGE 21 OF 73
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 SRP Sheet Number: 56 of 102

8. Block Diagram and Schematic



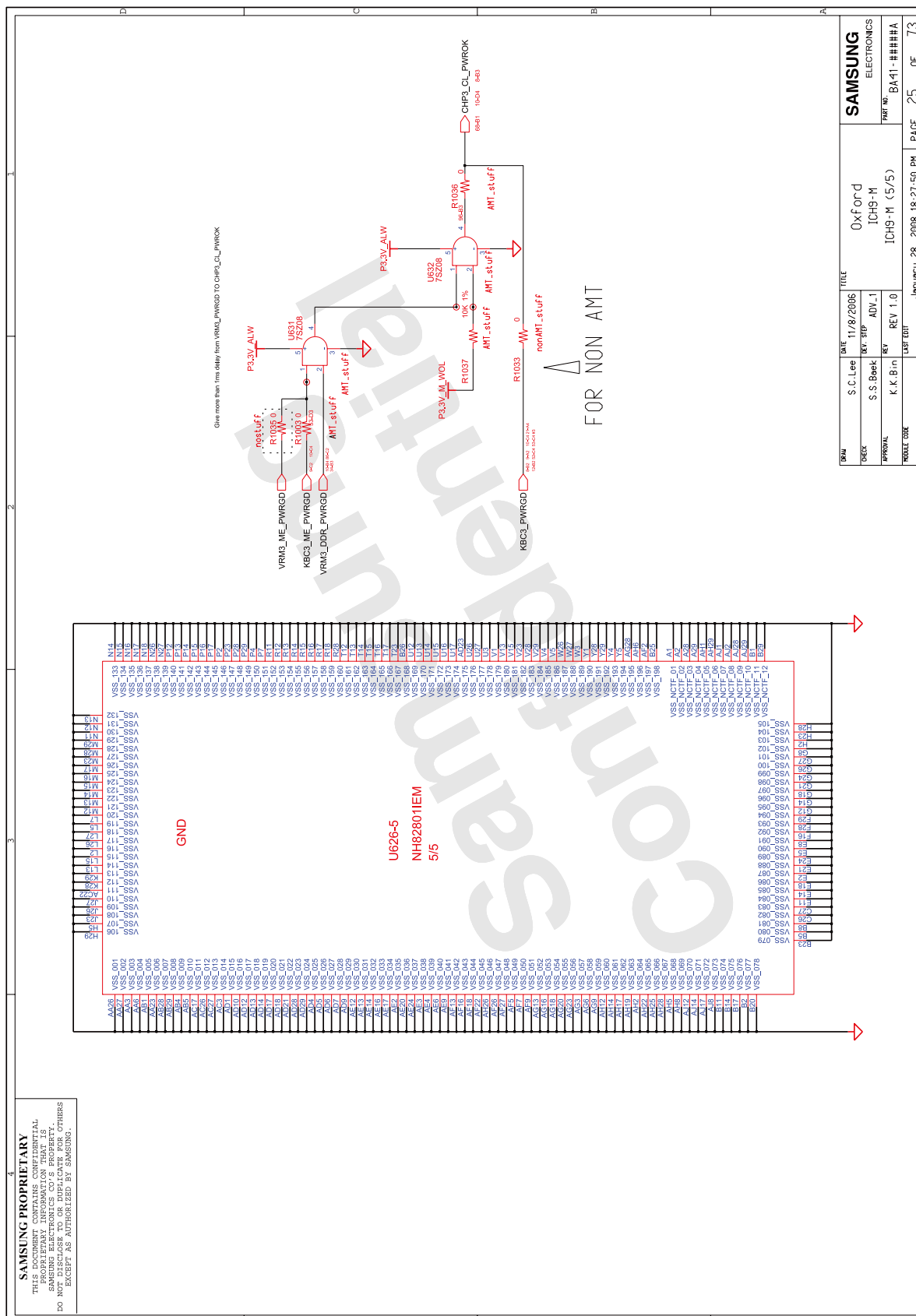
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2						IC89-M (3/5)
3						IC89-M (3/5)
4						IC89-M (3/5)

SAMSUNG ELECTRONICS
 PART NO. BA11-####A
 DRAWN: S.C. Lee
 CHECK: S.S. Bae
 APPROVAL: K.K. B. m
 DATE: January 28, 2008 18:27:50 PM
 PAGE 23 OF 73
 SRP Sheet Number: 58 of 102

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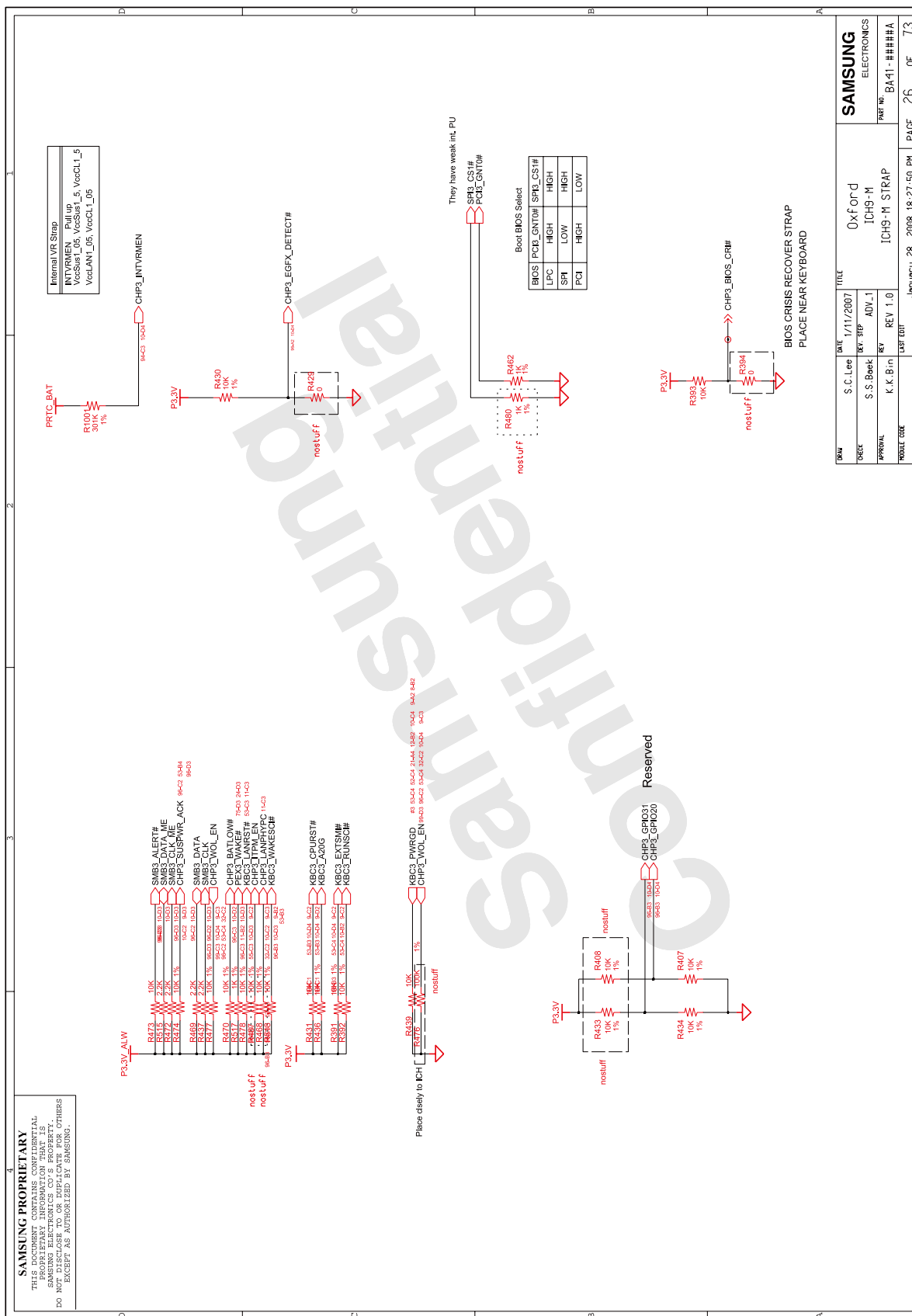
8. Block Diagram and Schematic



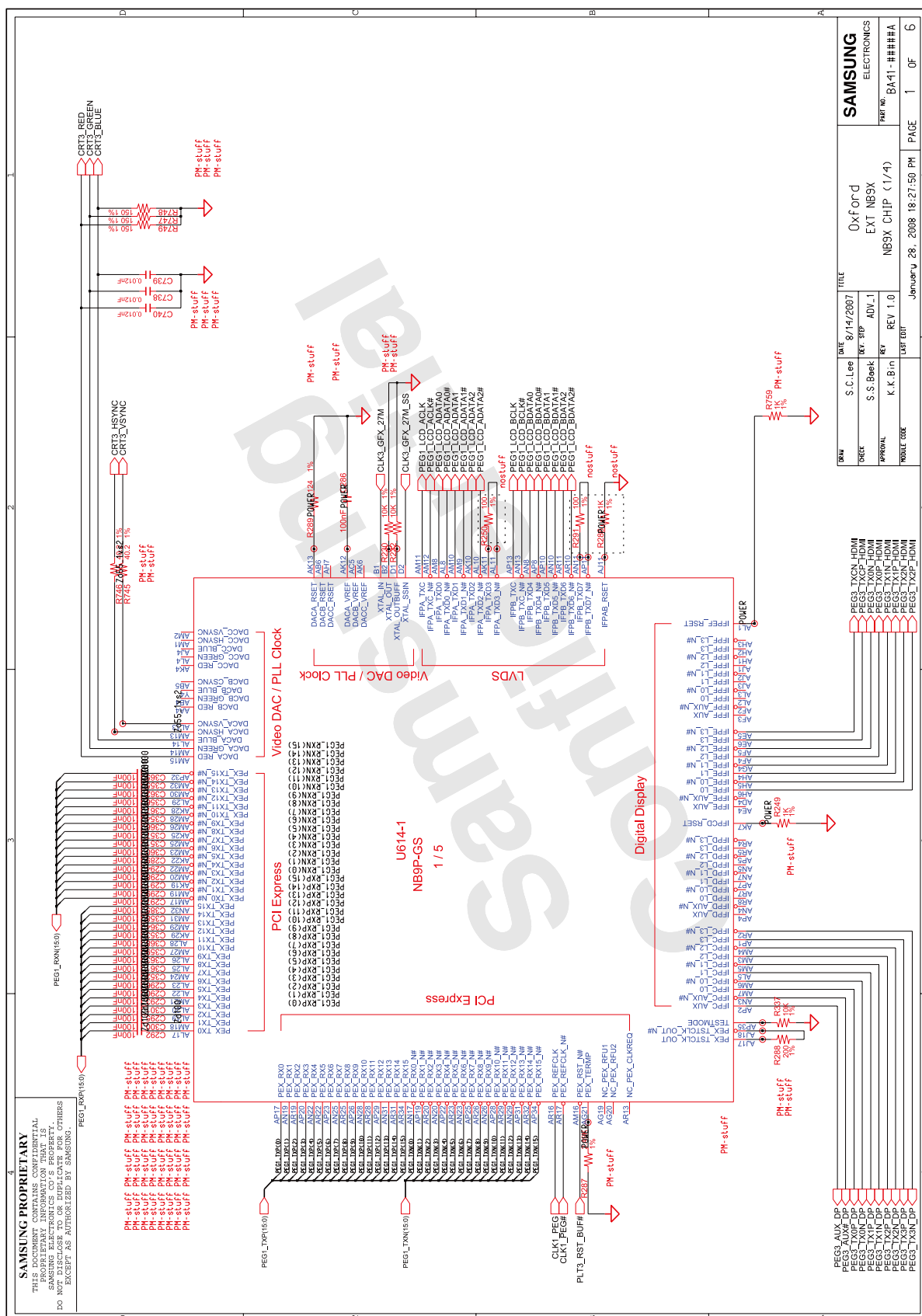
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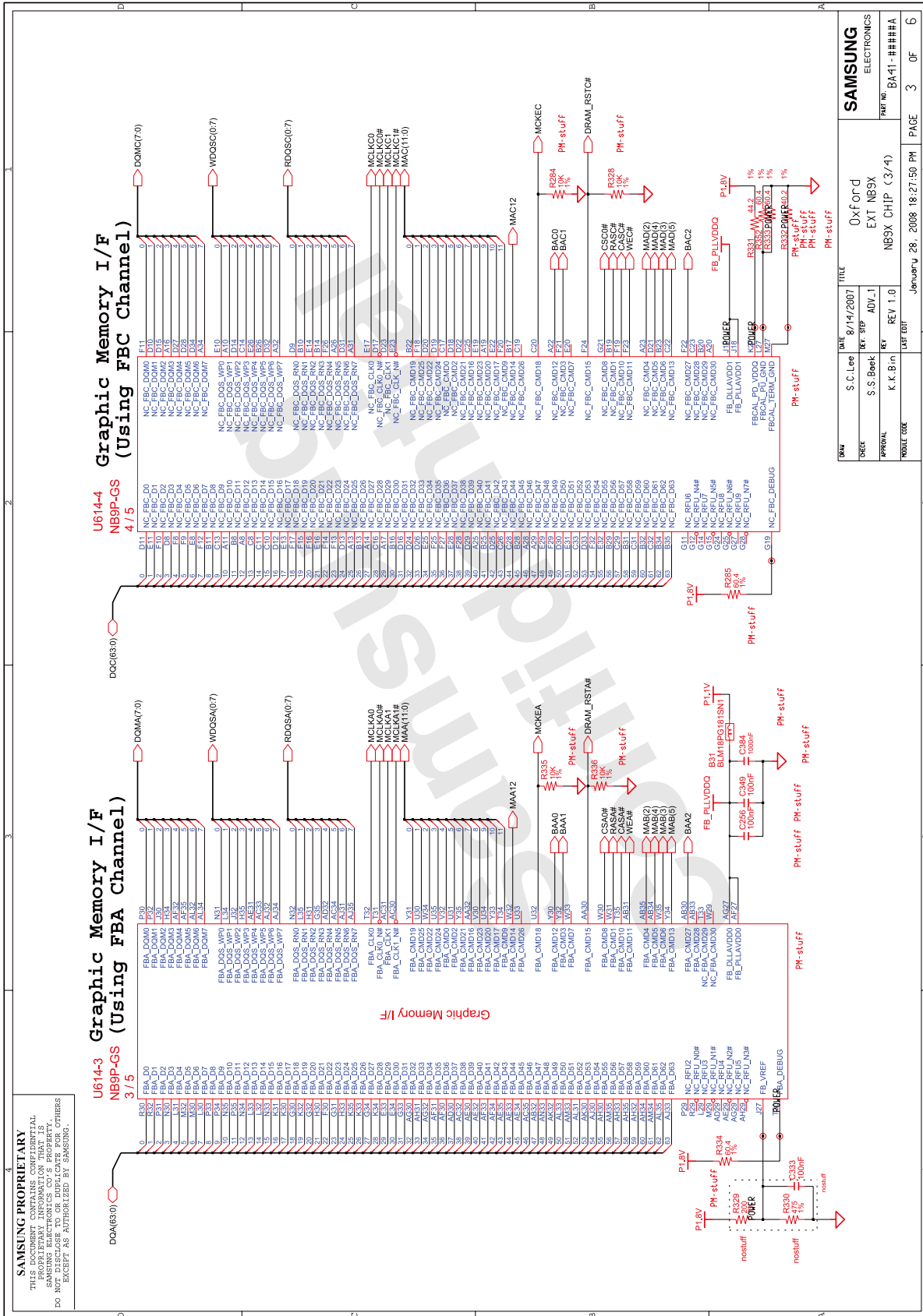
8. Block Diagram and Schematic



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 NBSX CHIP (1/4)
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 SRP Sheet Number: 63 of 102

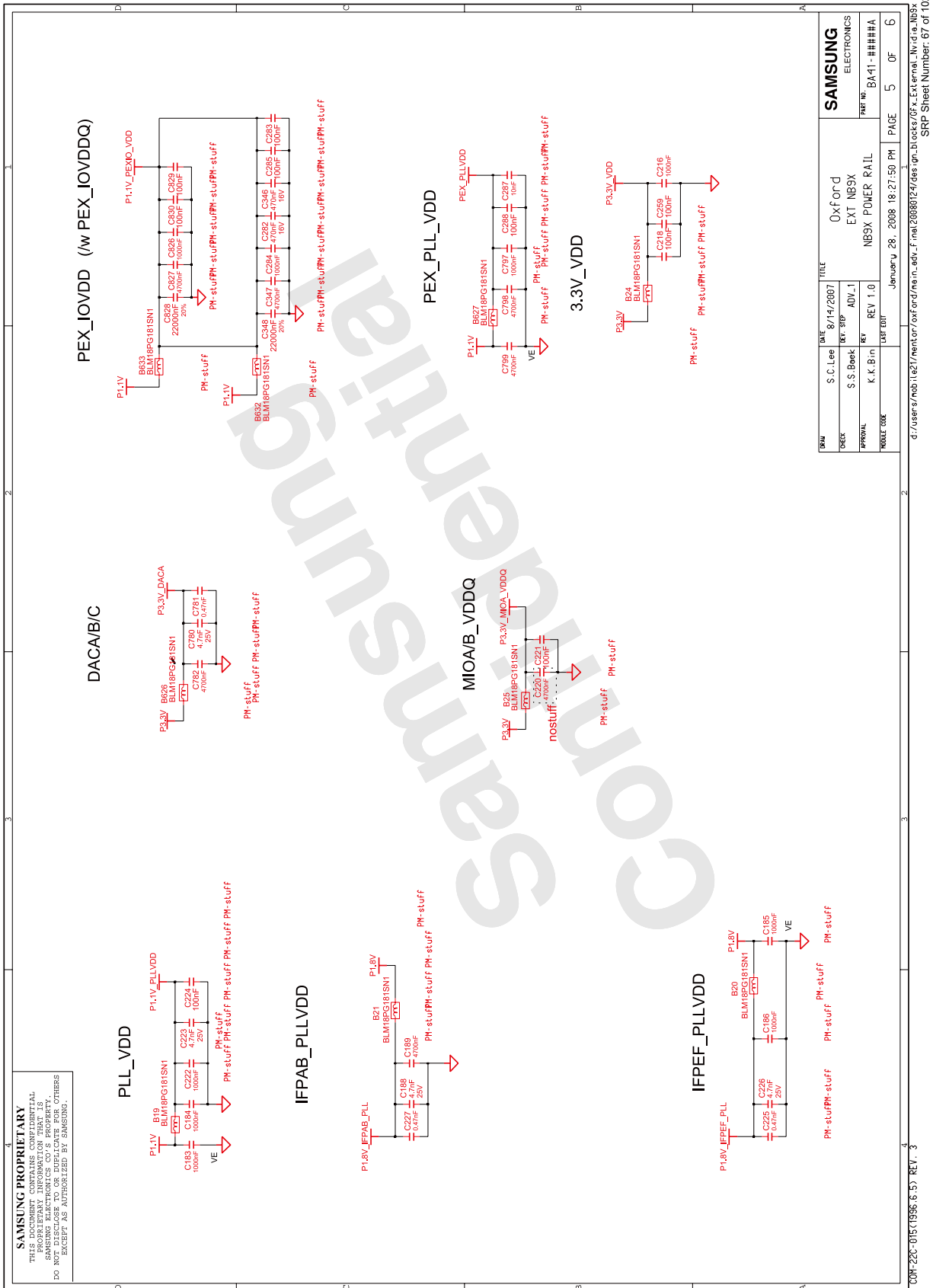
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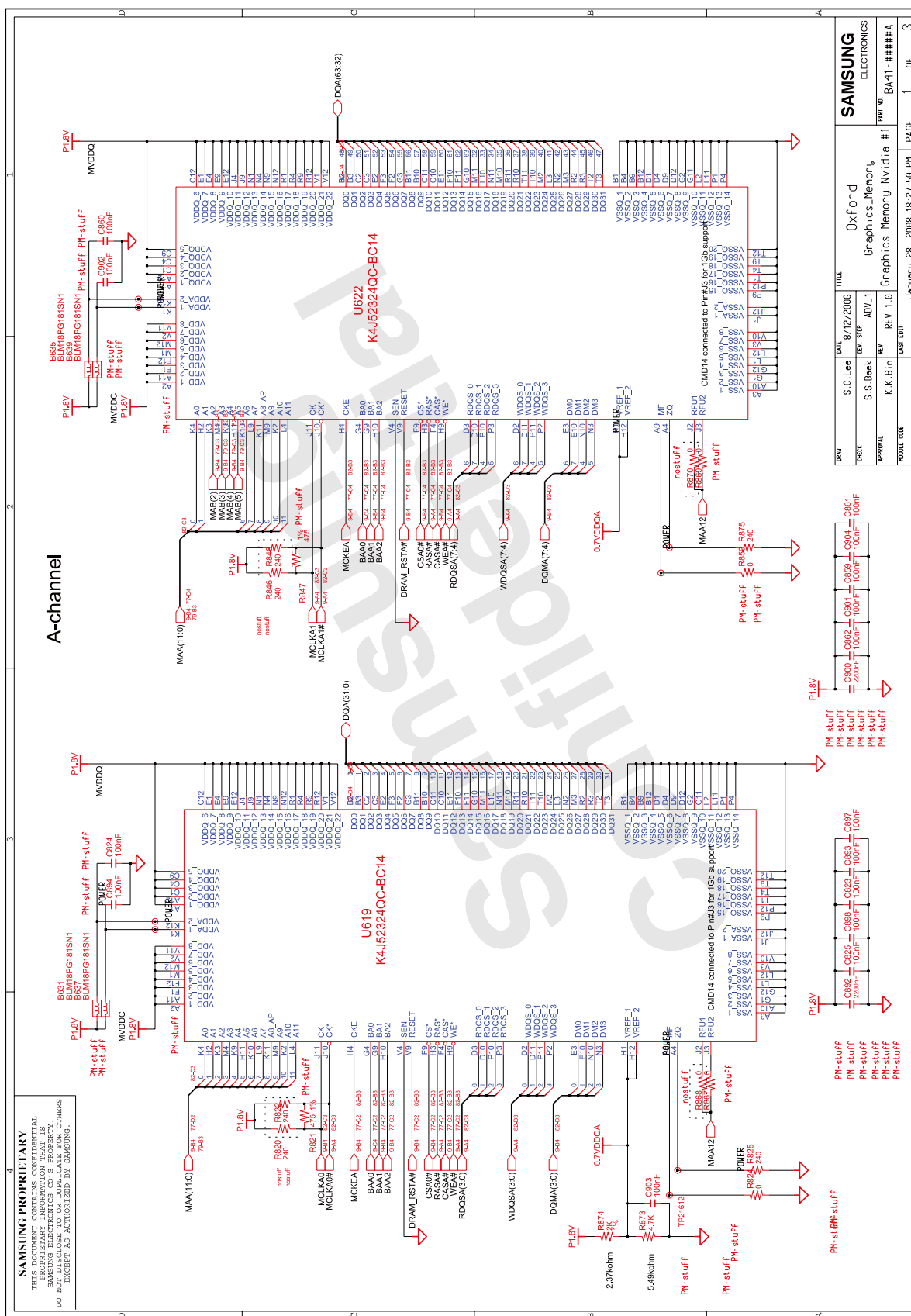
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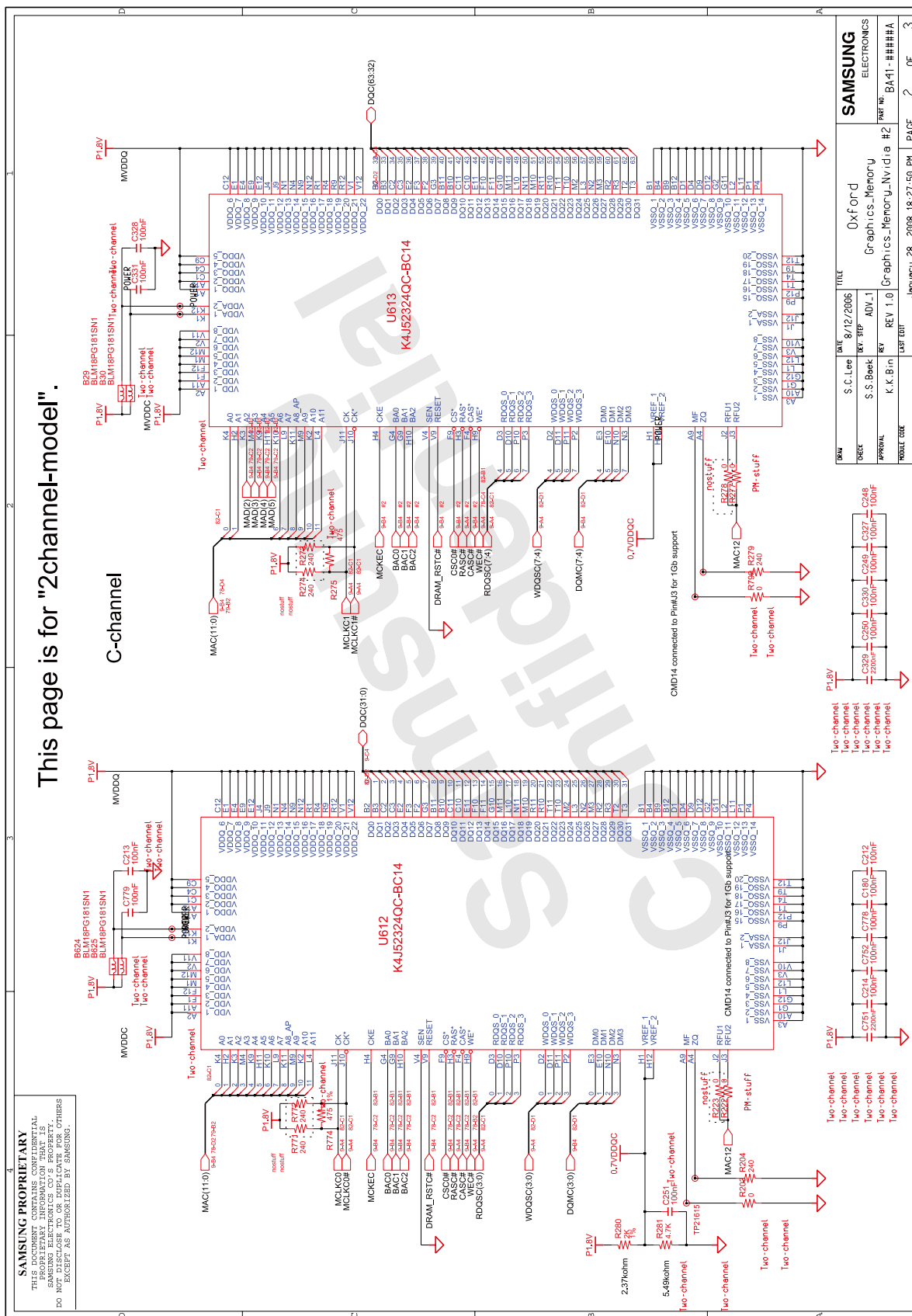
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DRW	S.C.Lee	REV	ADV.1
APPROVAL	S.S.Baek	REV	REV 1.0
DATE	January 28, 2008	DATE	18-27-50 PH
PAGE	1	OF	3

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 Graphics_Memory_Inv'dia #1
 Part No. BA11-####A

d:/users/adv11021/mem/oxford/mo_m_adv_f/mat20080124/des/vpn_01/cases/Graphics_Memory_Inv'dia SRP Sheet Number: 69 of 102

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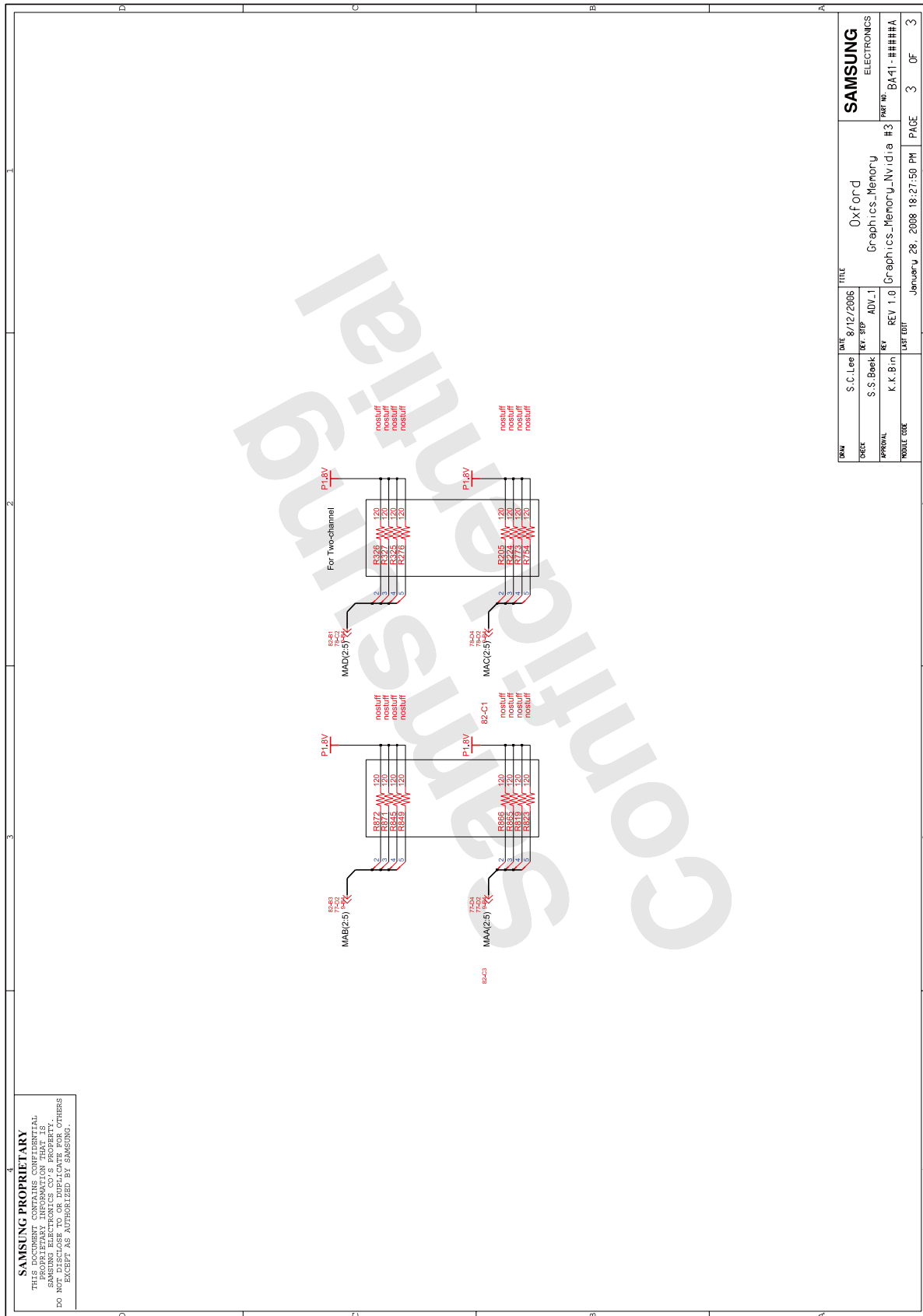
8. Block Diagram and Schematic



SAMSUNG ELECTRONICS
 DATE: 8/12/2006
 TITLE: Oxford Graphics-Memory
 DRAWN: S.C.Lee
 CHECK: S.S.Baek
 APPROVAL: K.K.Bin
 REV: ADV.1
 REV: 1.0
 PART NO.: BA11-####A
 DATE: January 28, 2008 18:27:50 PM
 PAGE: 2 OF 3
 d:/users/adv110217/mem/cor/oxford/mo.n.adv.F/mat20080212/des/vpn_bj/cases/Graphics_Memory_Nvidia SRP Sheet Number: 70 of 102

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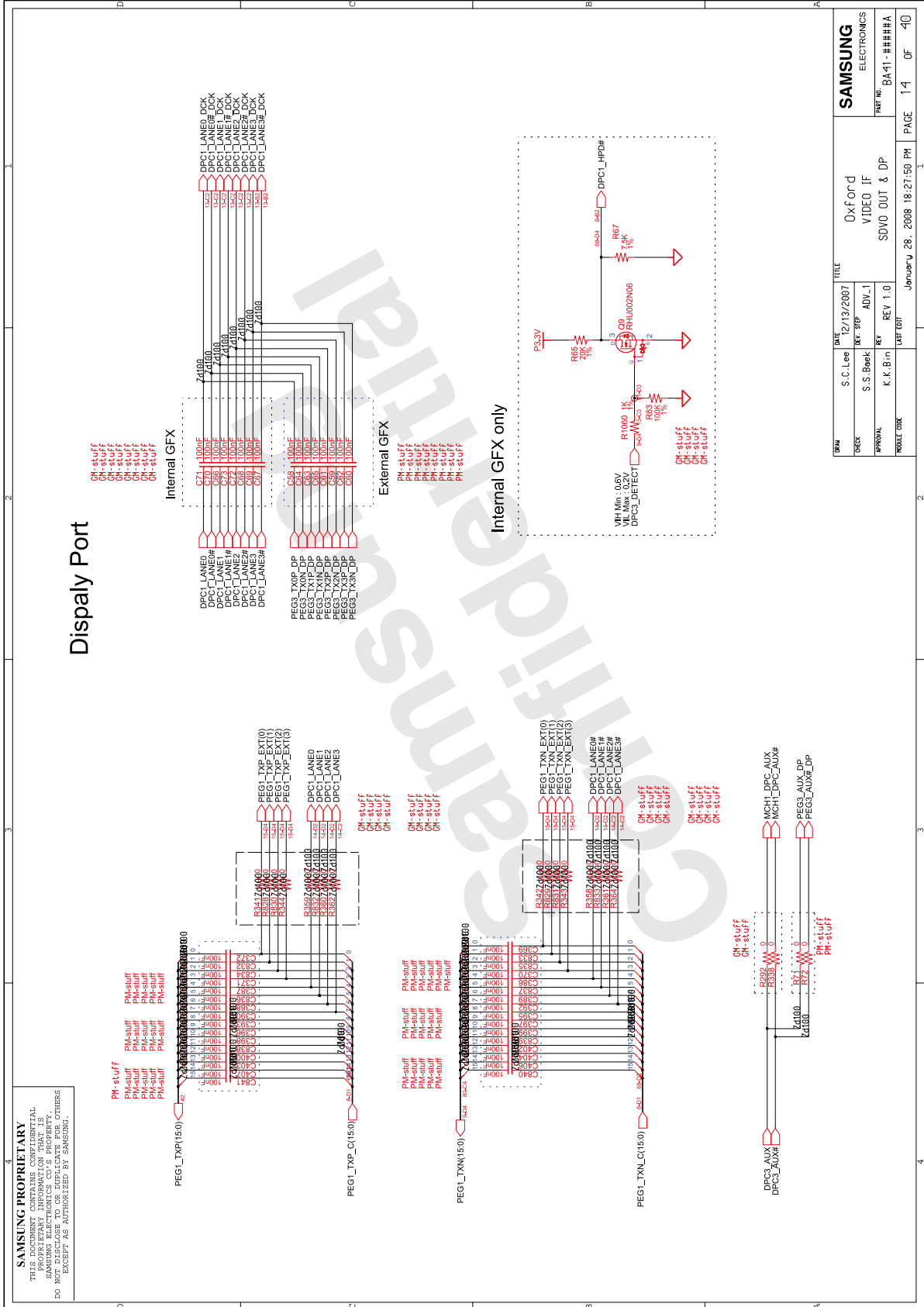


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DRW	S.C.Lee	REV	ADV.1	PART NO.	
CHK	S.S.Baek	REV	REV 1.0	Graphics_Memory_Nvidia H3	BA11-####A
APPVAL	K.K.Bin	LAST EDIT	January 28, 2008 18:27:50 PM	PAGE	3 OF 3
MODEL CODE					

d:/users/mdb11021/mem/oxford/no.n.edr.F/mat20060127/des.vpn.11/cases/Graphics_Memory_Nvidia SRP Sheet Number: 71 of 102

8. Block Diagram and Schematic

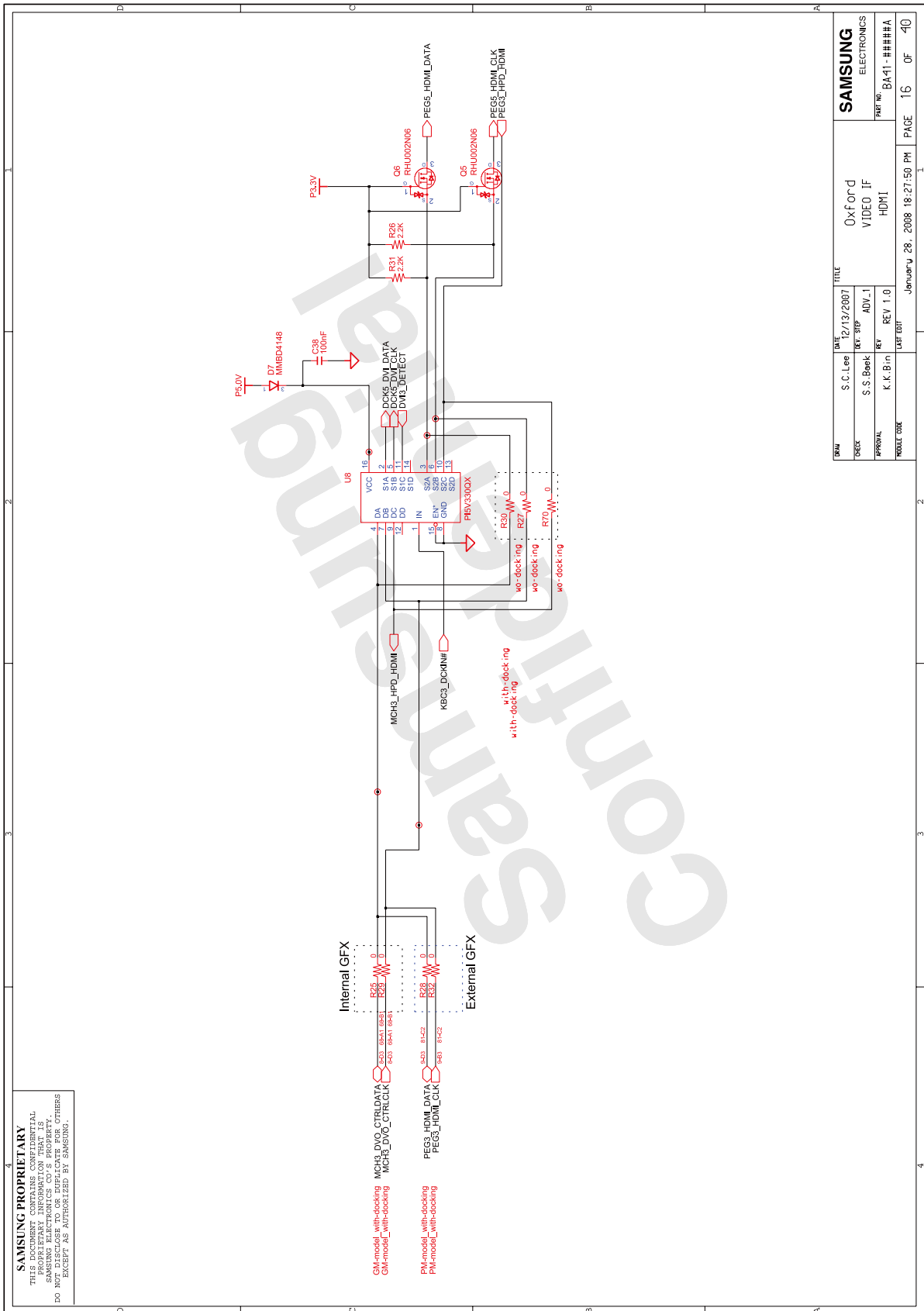


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DESIGNER	S.S.Boek	REV	ADV.1
APPROVAL	K.K.Birn	REV	REV 1.0
PRODUCT CODE		LAST EDIT	January 28, 2008 18:27:50 PM
		PAGE	14 OF 40
		SAMSUNG ELECTRONICS	
		PART NO.	BA11-####A

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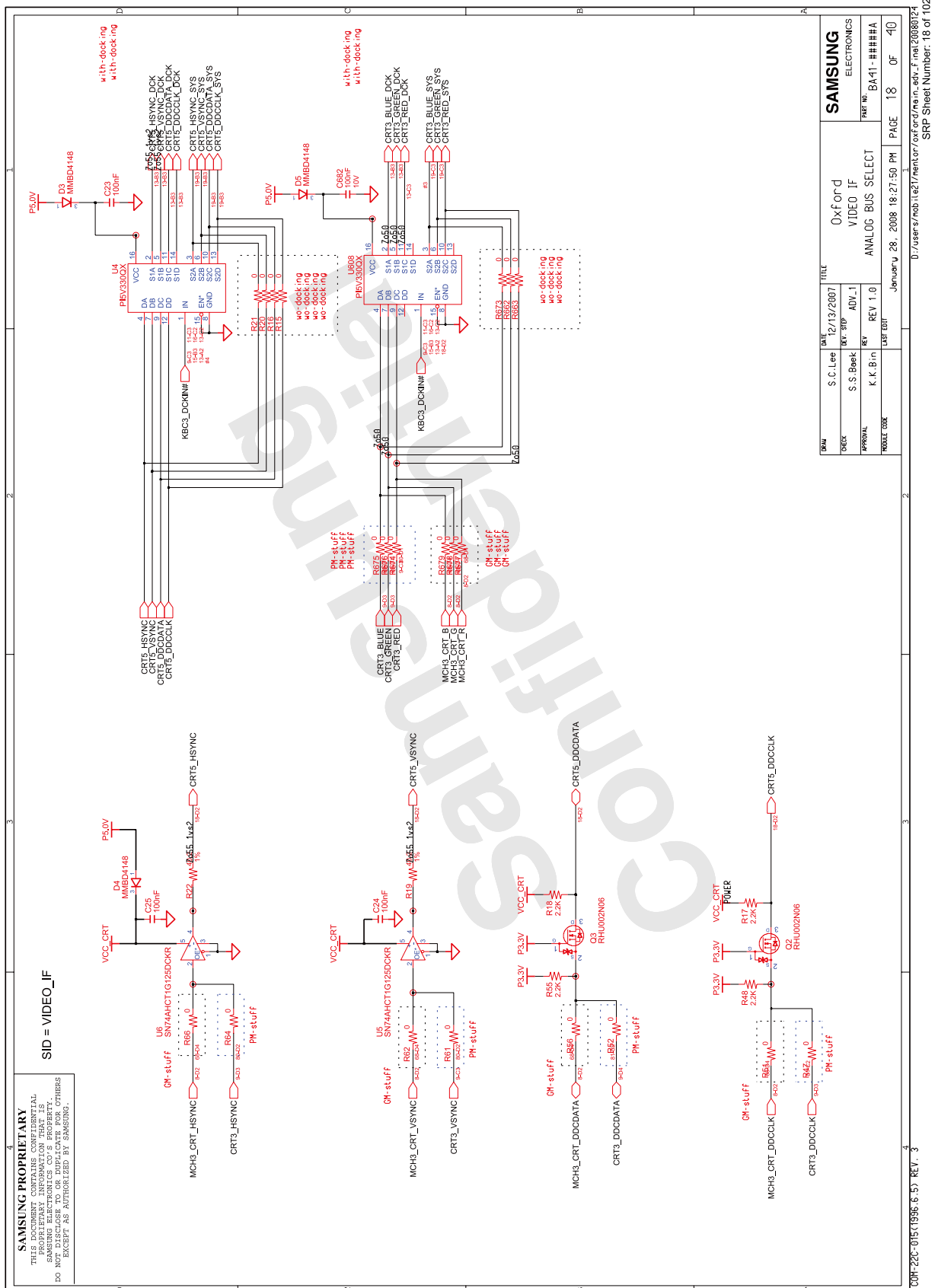
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DESIGN	S.S.Baeck	REV	ADV.1
APPROVAL	K.K.Bin	REV	REV 1.0
MODEL CODE		LAST EDIT	January 28, 2008 18:27:50 PM
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		PAGE	16 OF 40

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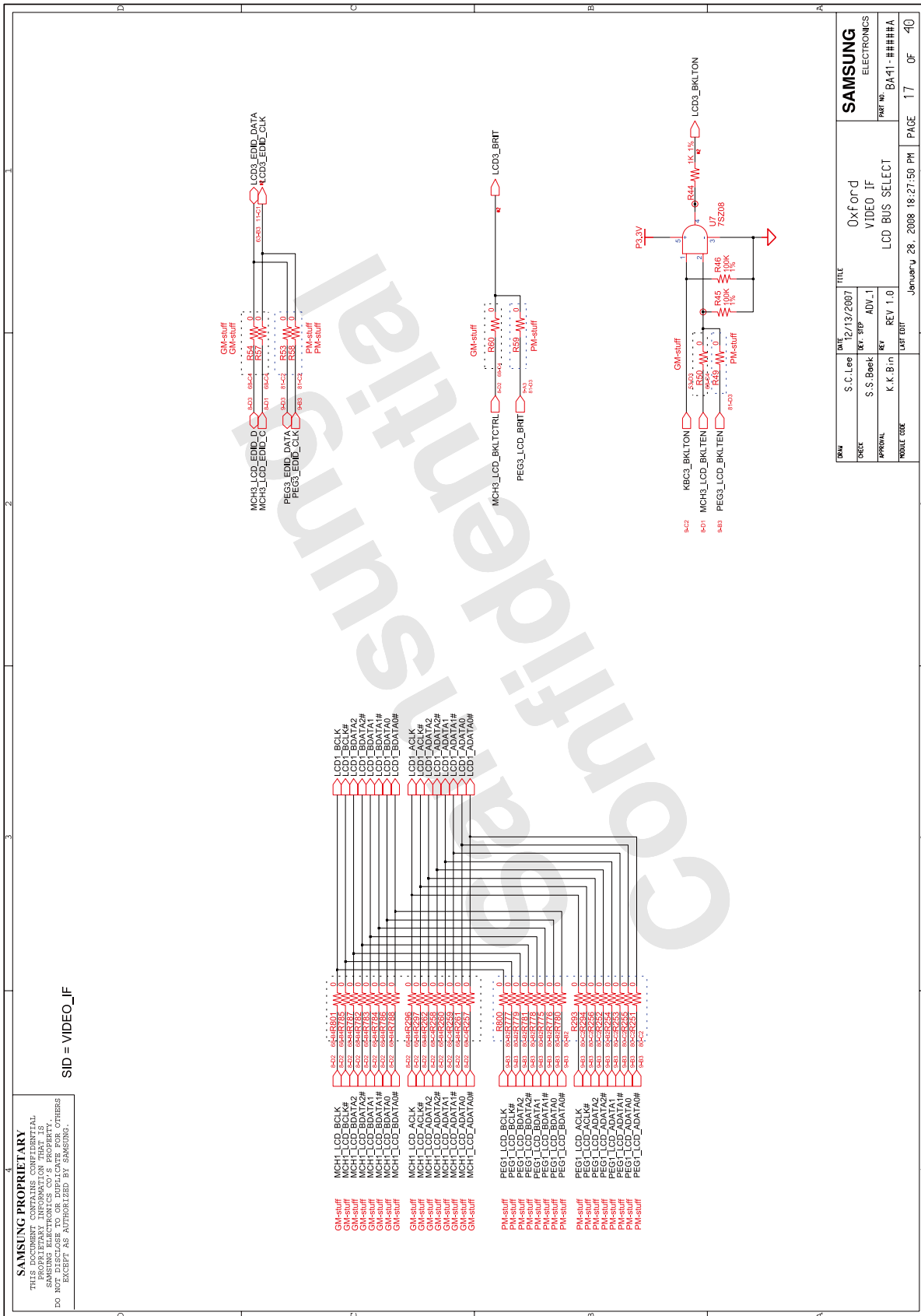
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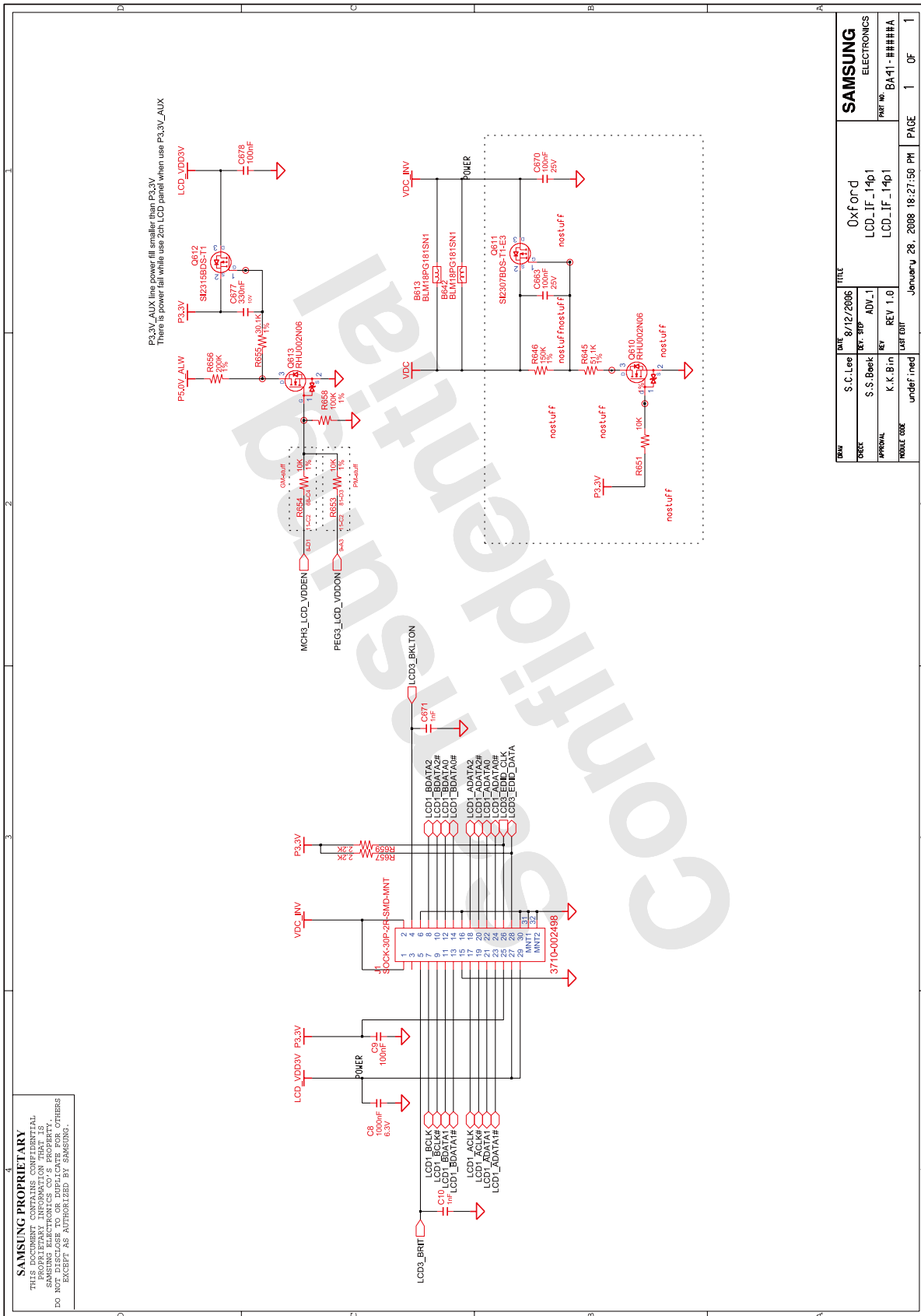


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APPROVAL	S.S.Baek	REV	REV 1.0
DATE	January 28, 2008 18:27:50 PM	PAGE	17 OF 40
SAMSUNG ELECTRONICS		PART NO. BA11-####A	

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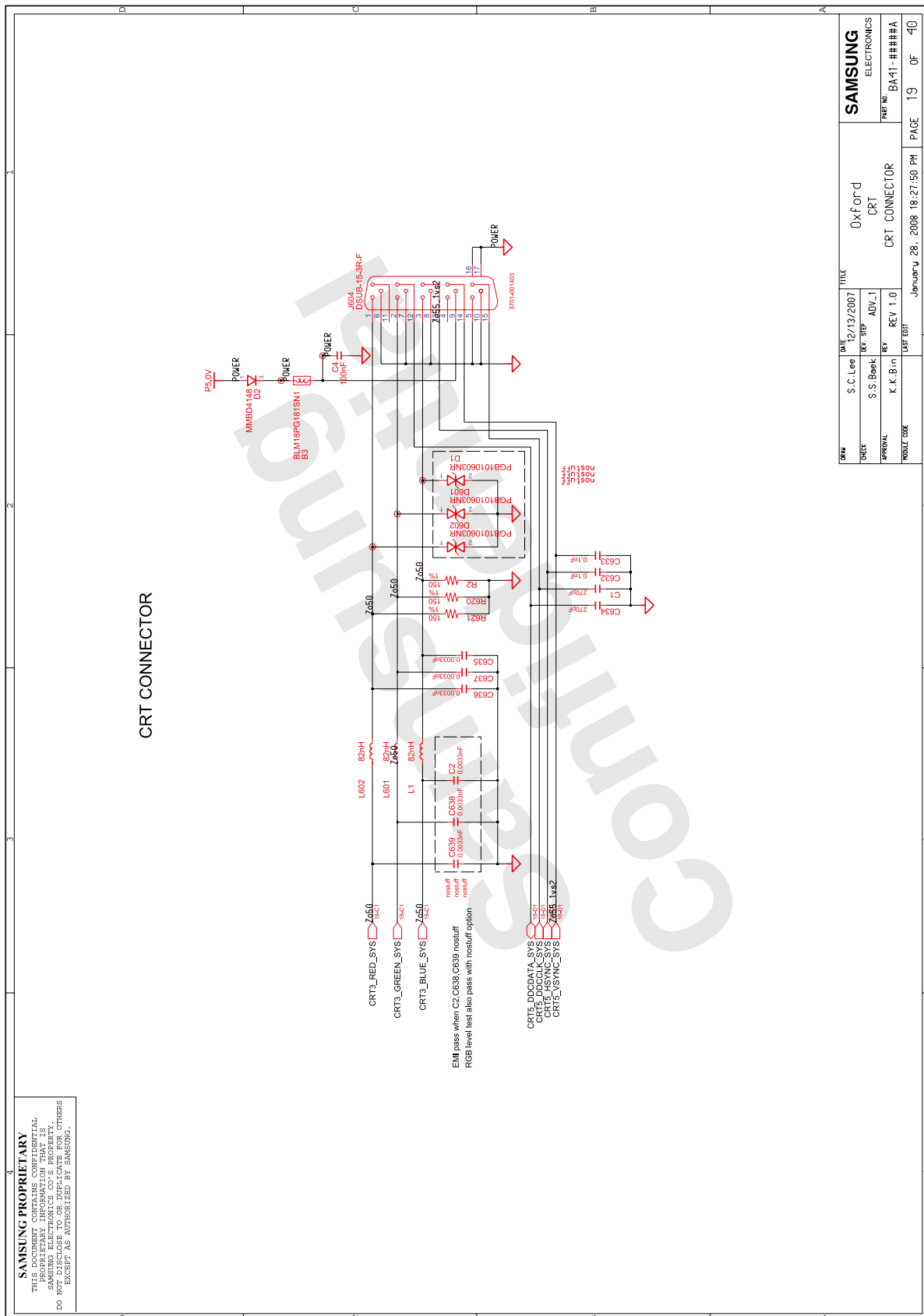


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003		LCD_IF_14p1	K. K. Bae	
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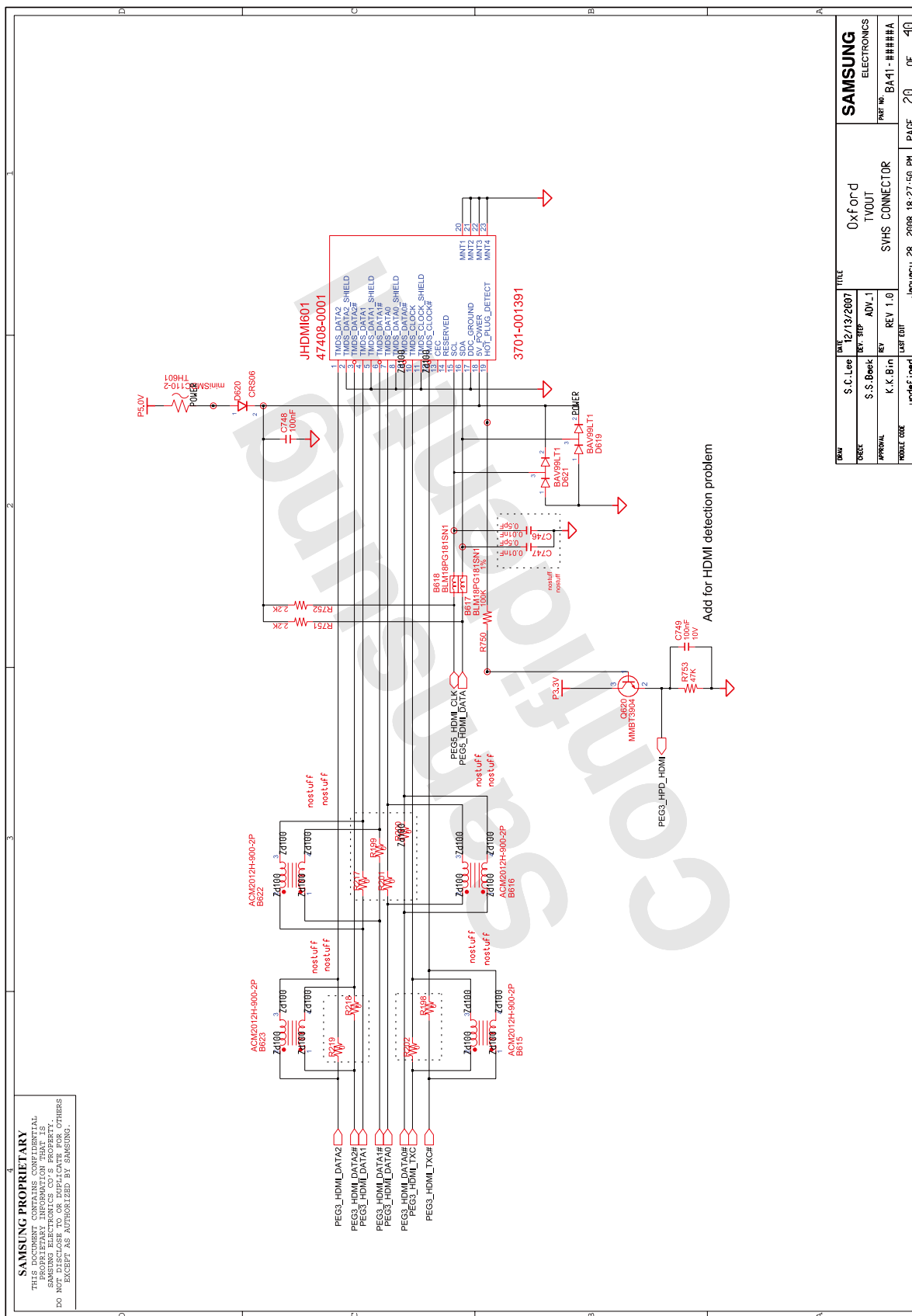
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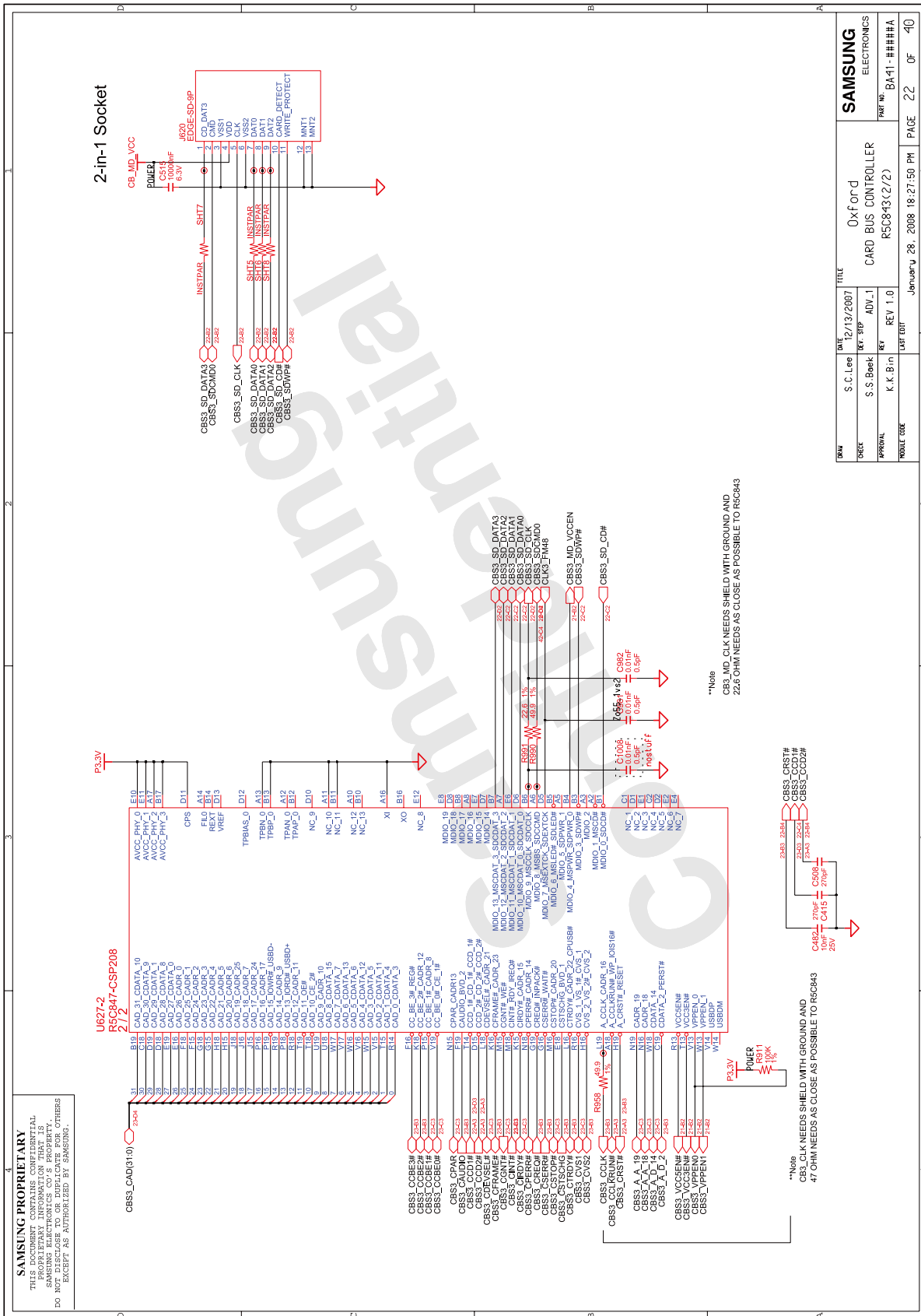
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1.0	12/13/2007	S. C. Lee	12/13/2007	S. C. Lee	1.0	12/13/2007	S. C. Lee	12/13/2007	S. C. Lee
2.0	08/28/2008	S. S. Bae	08/28/2008	S. S. Bae	2.0	08/28/2008	S. S. Bae	08/28/2008	S. S. Bae
3.0	10/14/2008	K. K. Kim	10/14/2008	K. K. Kim	3.0	10/14/2008	K. K. Kim	10/14/2008	K. K. Kim

PROJECT INFORMATION

TITLE: Oxford CARD BUS CONTROLLER

REV: R5C843(2/2)

PART NO.: BA11-####A

DATE: 2008.10.14

TIME: 18:27:50 PM

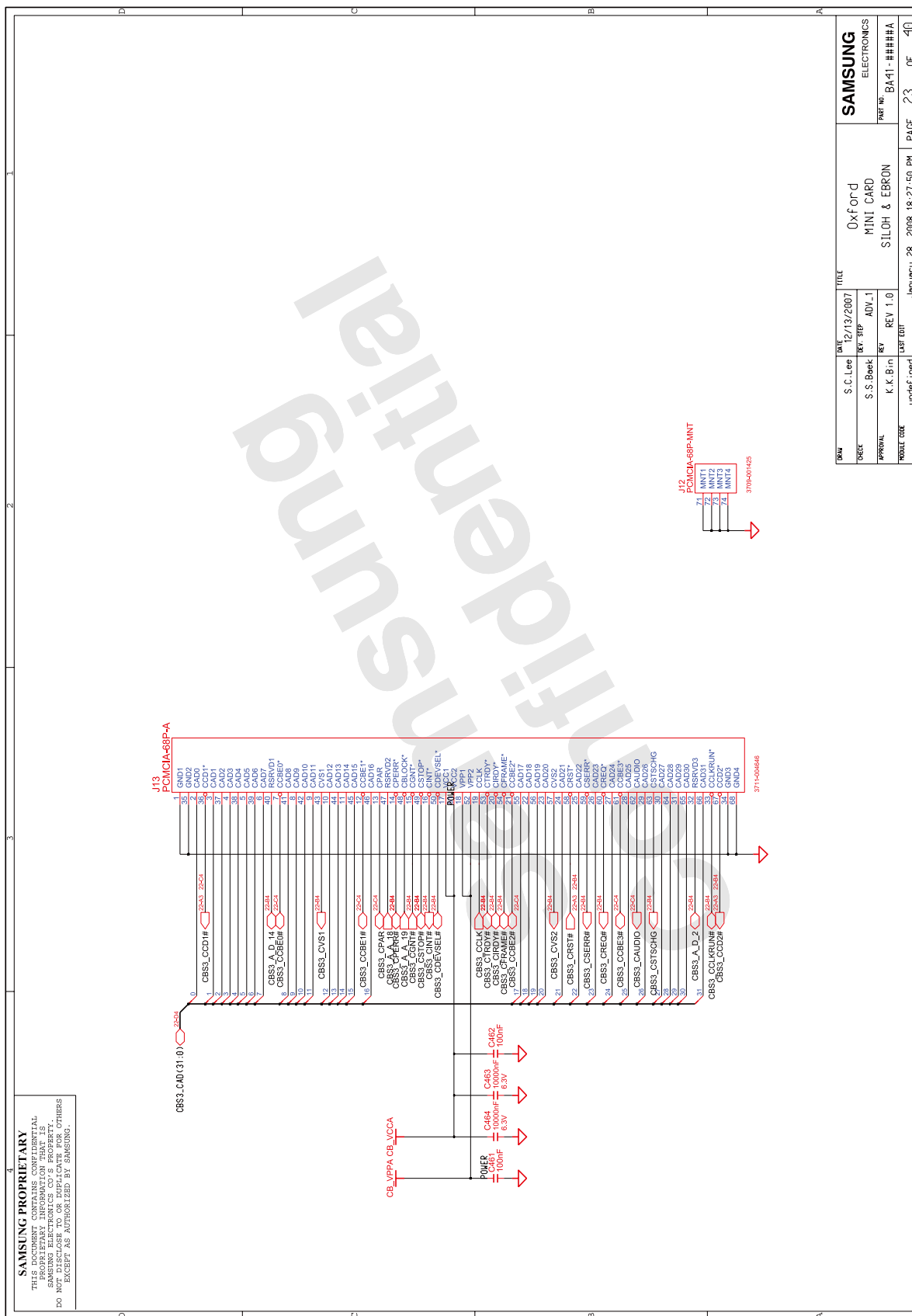
PAGE: 22 OF 40

WORK CODE:

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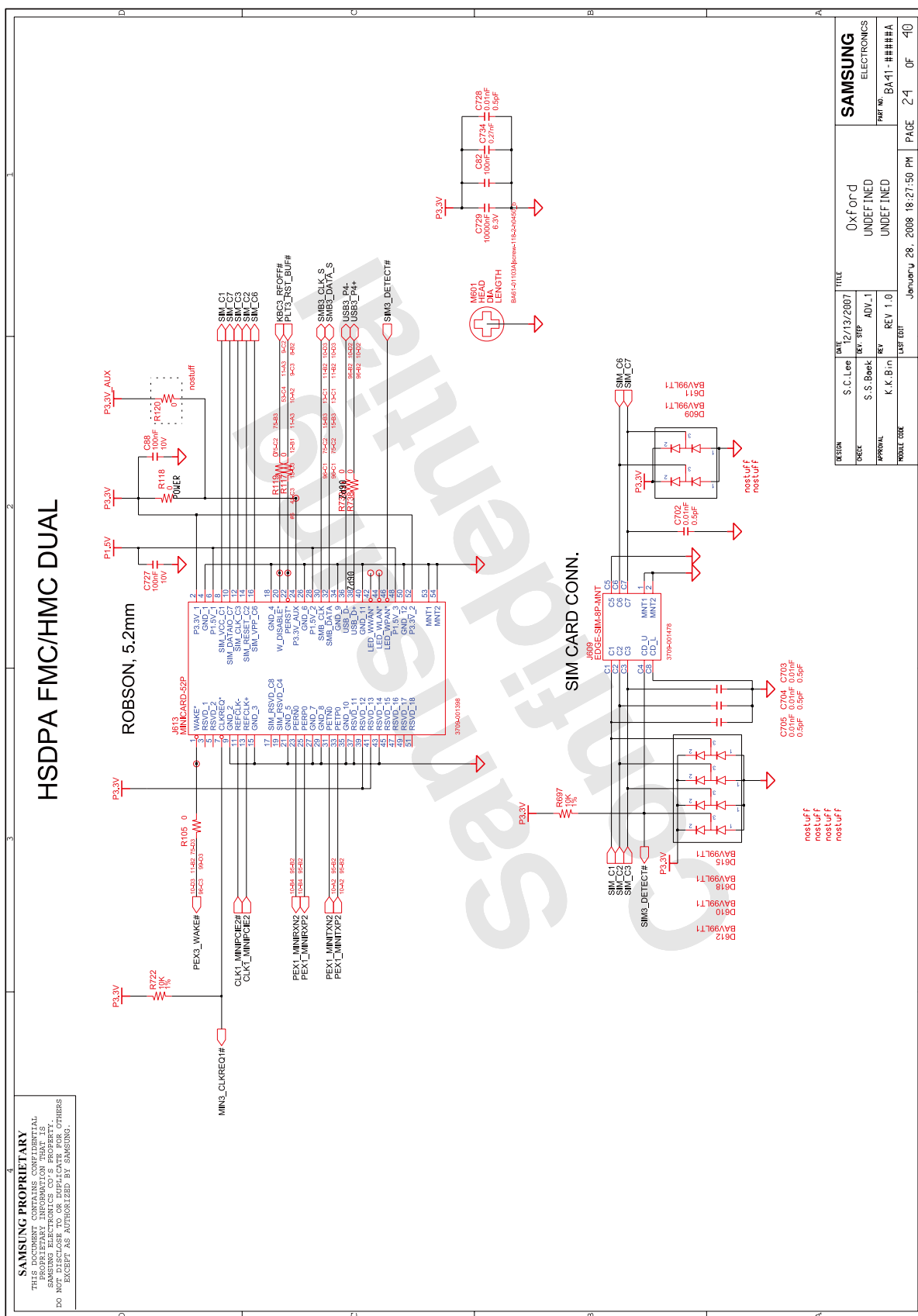
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1.2		K.K.Bin	undef:med	REV 1.0
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 PART NO. BA11-####A
 DATE: 2008-18-27 15:50 PM
 PAGE 23 OF 40

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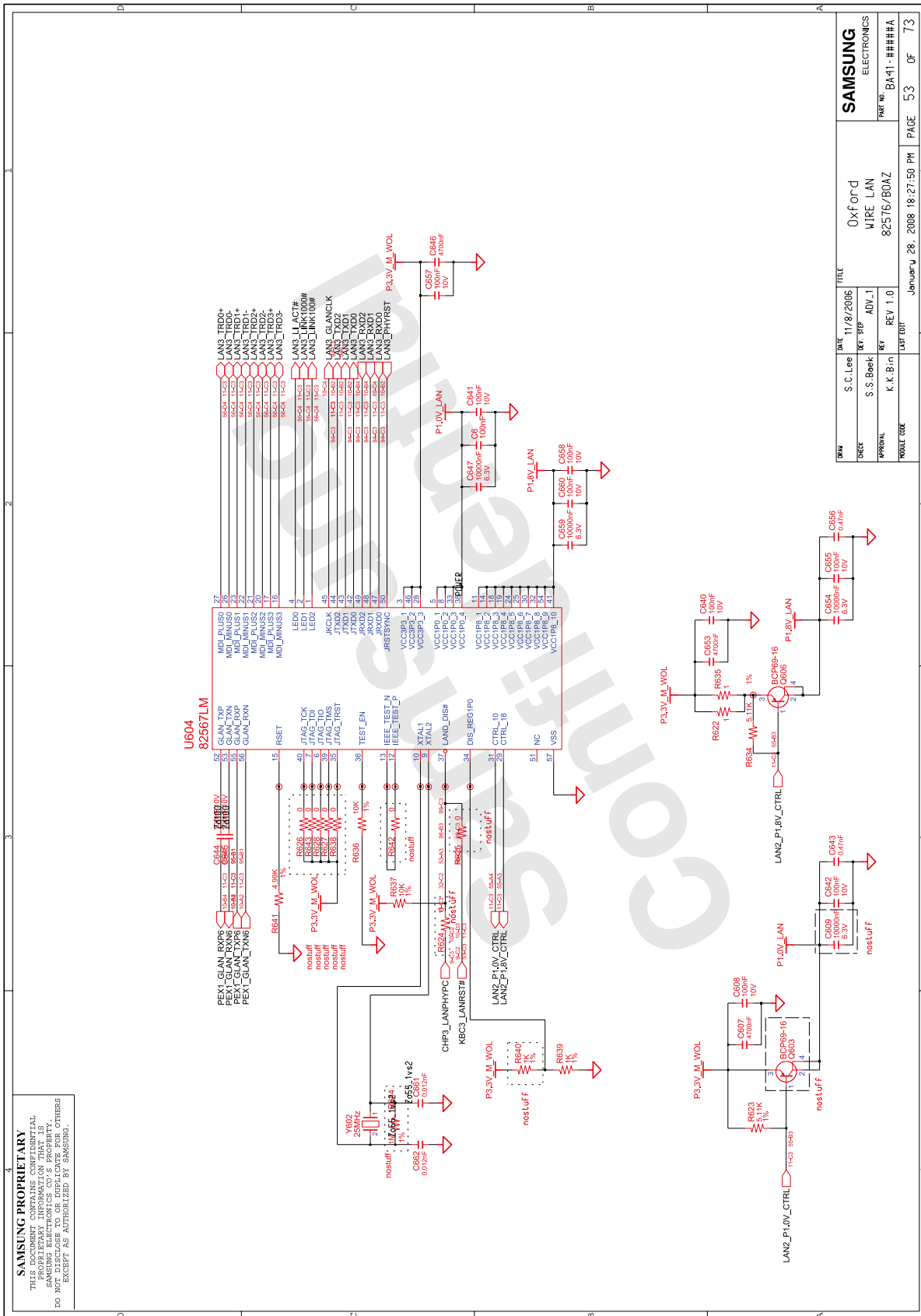
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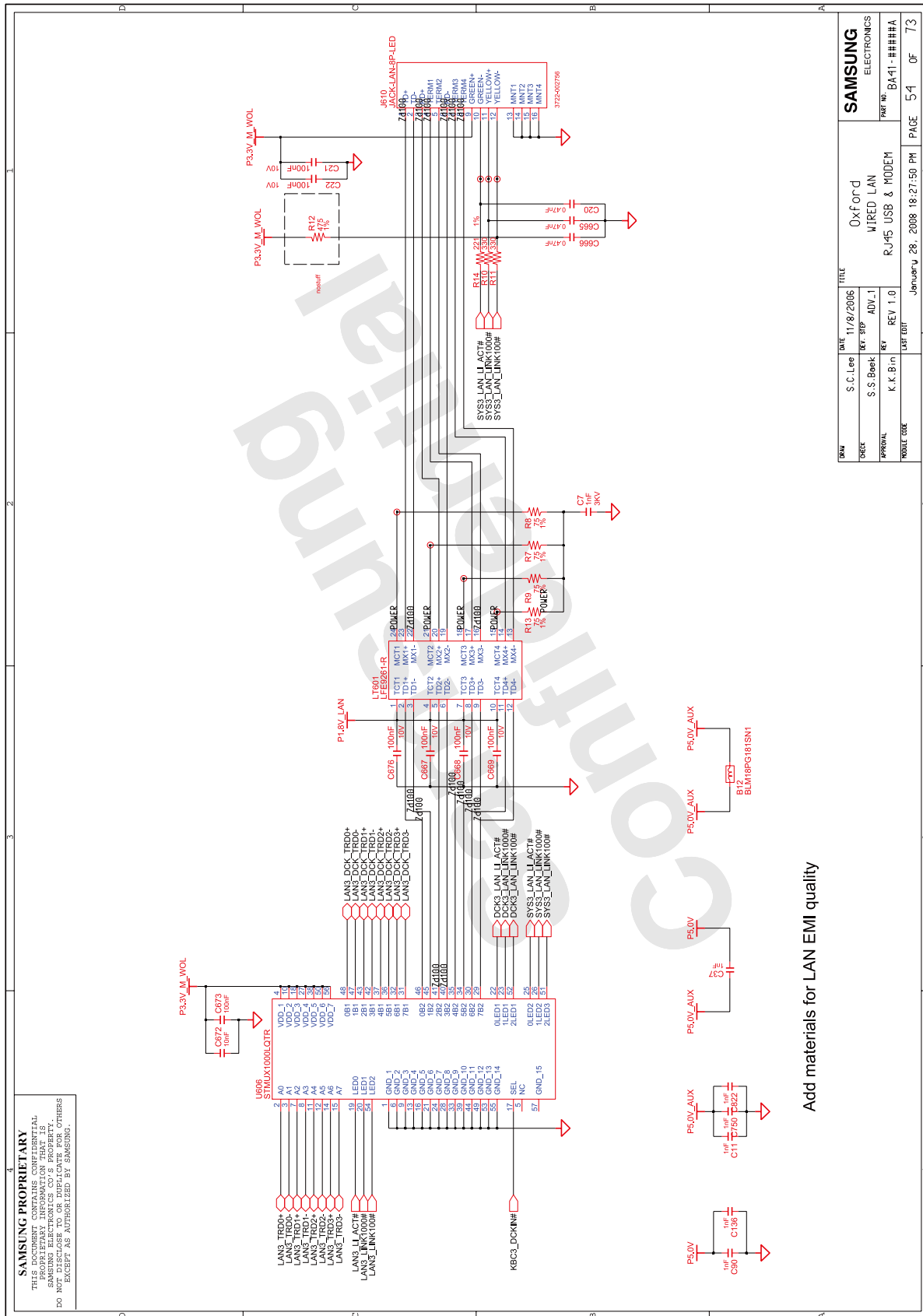
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DESIGNER	S.C.Lee	REV	ADV.1
CHECKER	S.S.Baek	REV	REV 1.0
APPROVAL	K.K.Bin	REV	REV 1.0
WORK CODE		DATE	January 28, 2008 18:27:50 PM
		PAGE	53 OF 73

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PART NO. BA11-####A

d:/users/mob11027/mentor/oxford/mo.n.adv.f.mnt20060124/gas/vn_b1/ox4/LNI_Bosmea_82567LM
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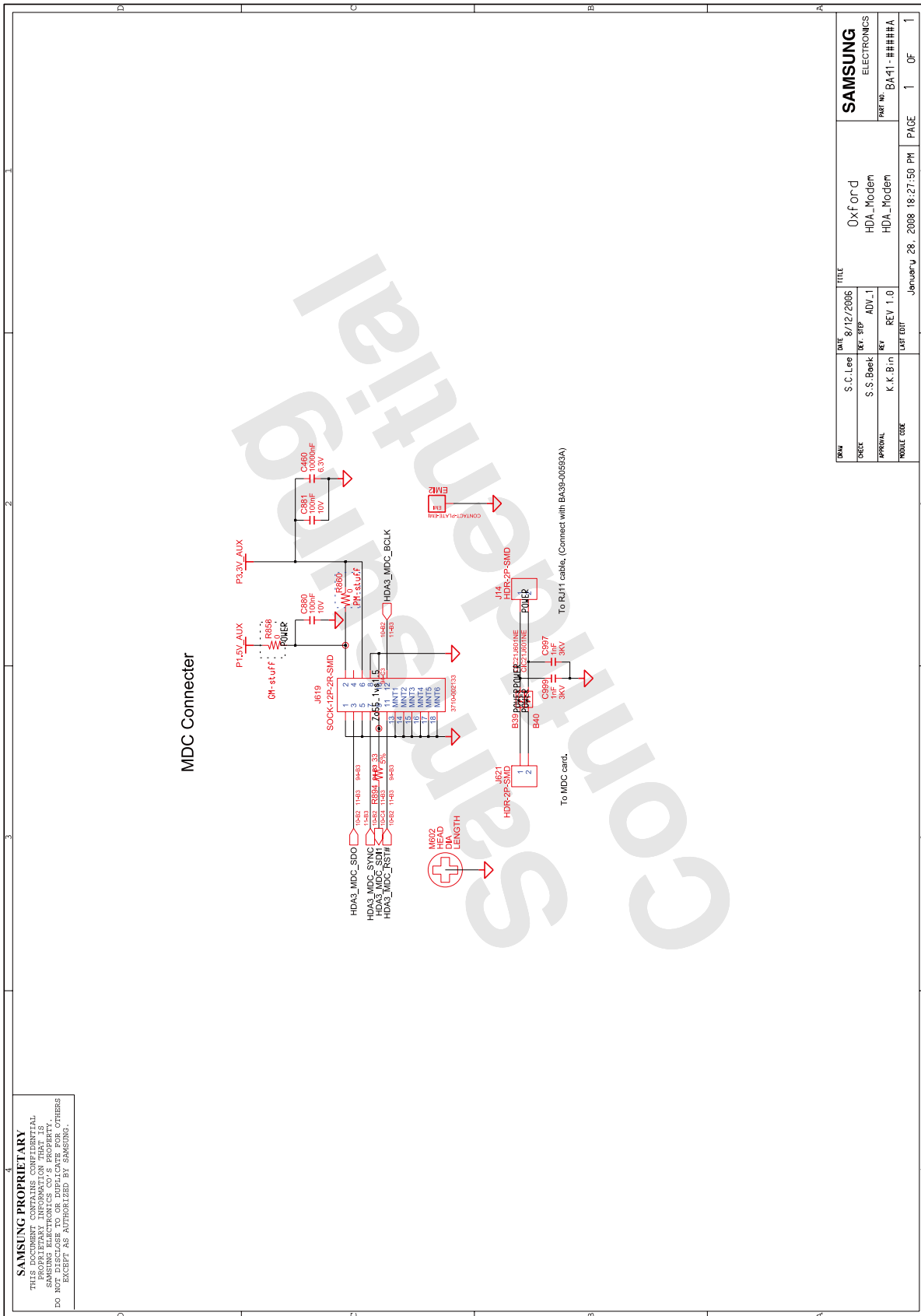
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DATE	11/8/2006	TITLE	Oxford
DESIGNER	S. C. Lee	REV	ADV.1
CHECKER	S. S. Baek	REV	REV 1.0
APPROVAL	K. K. B. n	DATE	2008-10-27
MODEL CODE		PART NO.	BA11-####A
		DATE	2008-10-27
		PAGE	54 OF 73

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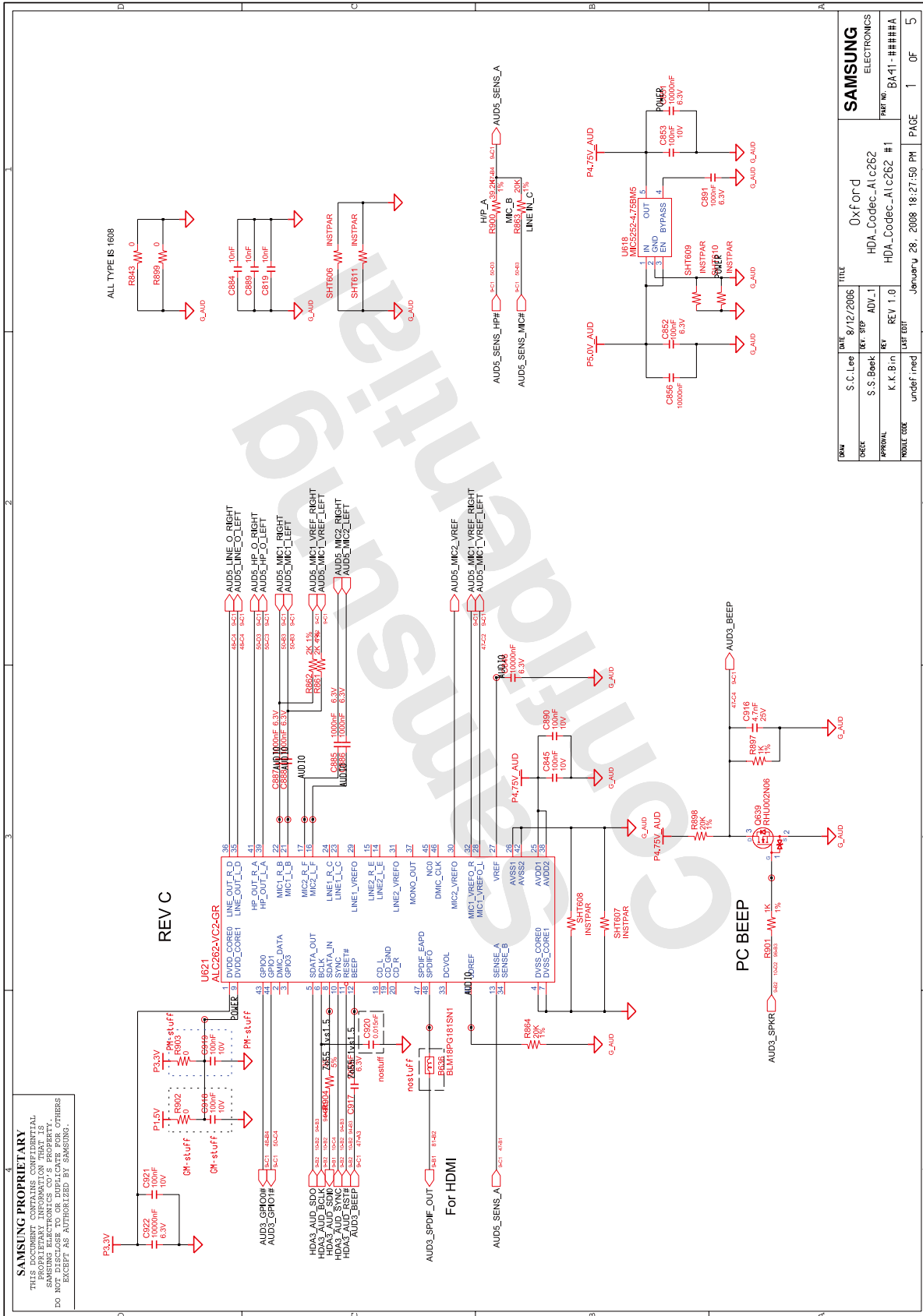
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DATE	8/12/2006	TITLE	Oxford	SAMSUNG ELECTRONICS PART NO. BA11-####A
DESIGNER	S. C. Lee	REV	ADV.1	
APPROVAL	S. S. Baek	REV	REV 1.0	
DATE	January 28, 2008 18:27:50 PM	LAST EDIT	1 OF 1	

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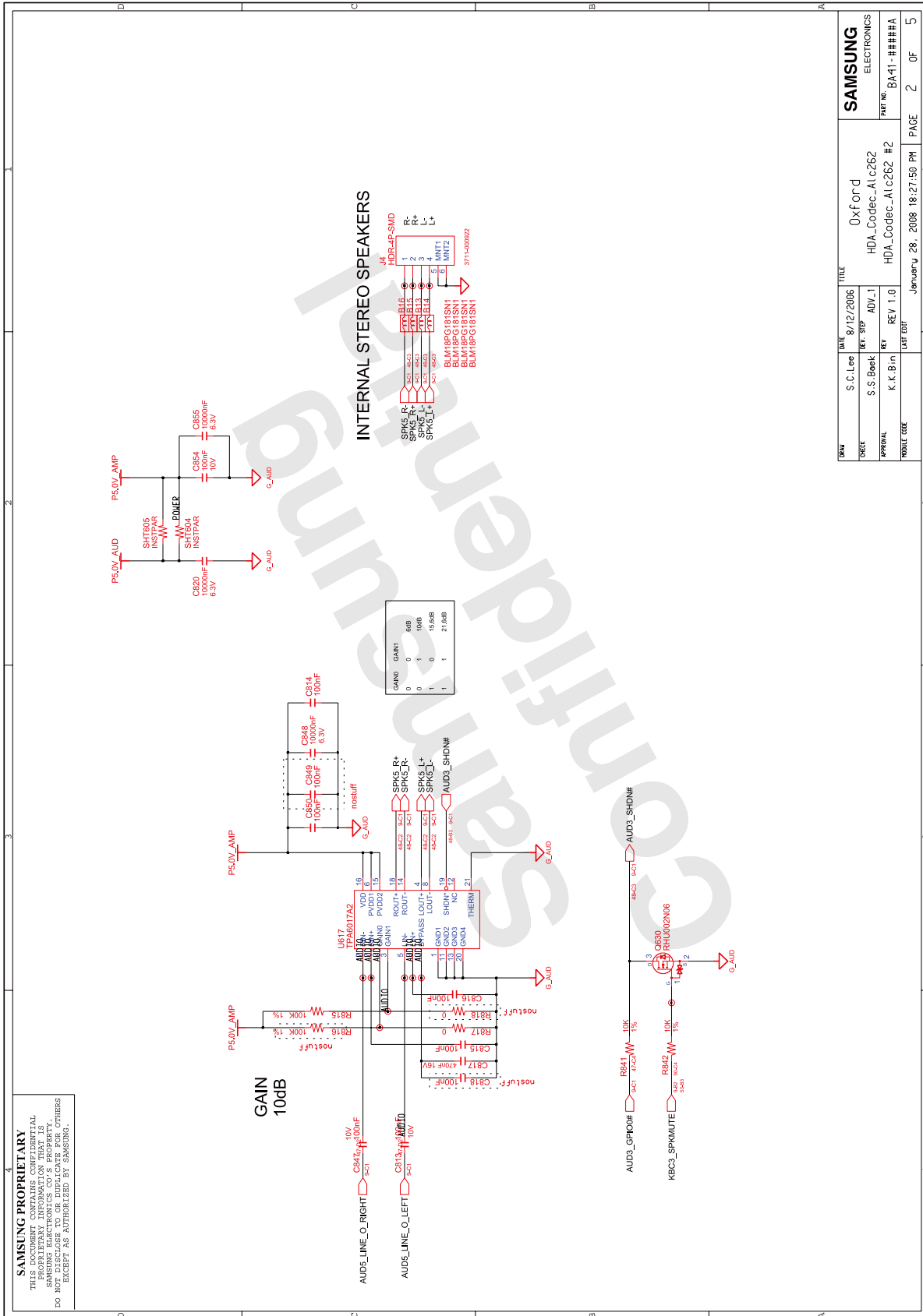
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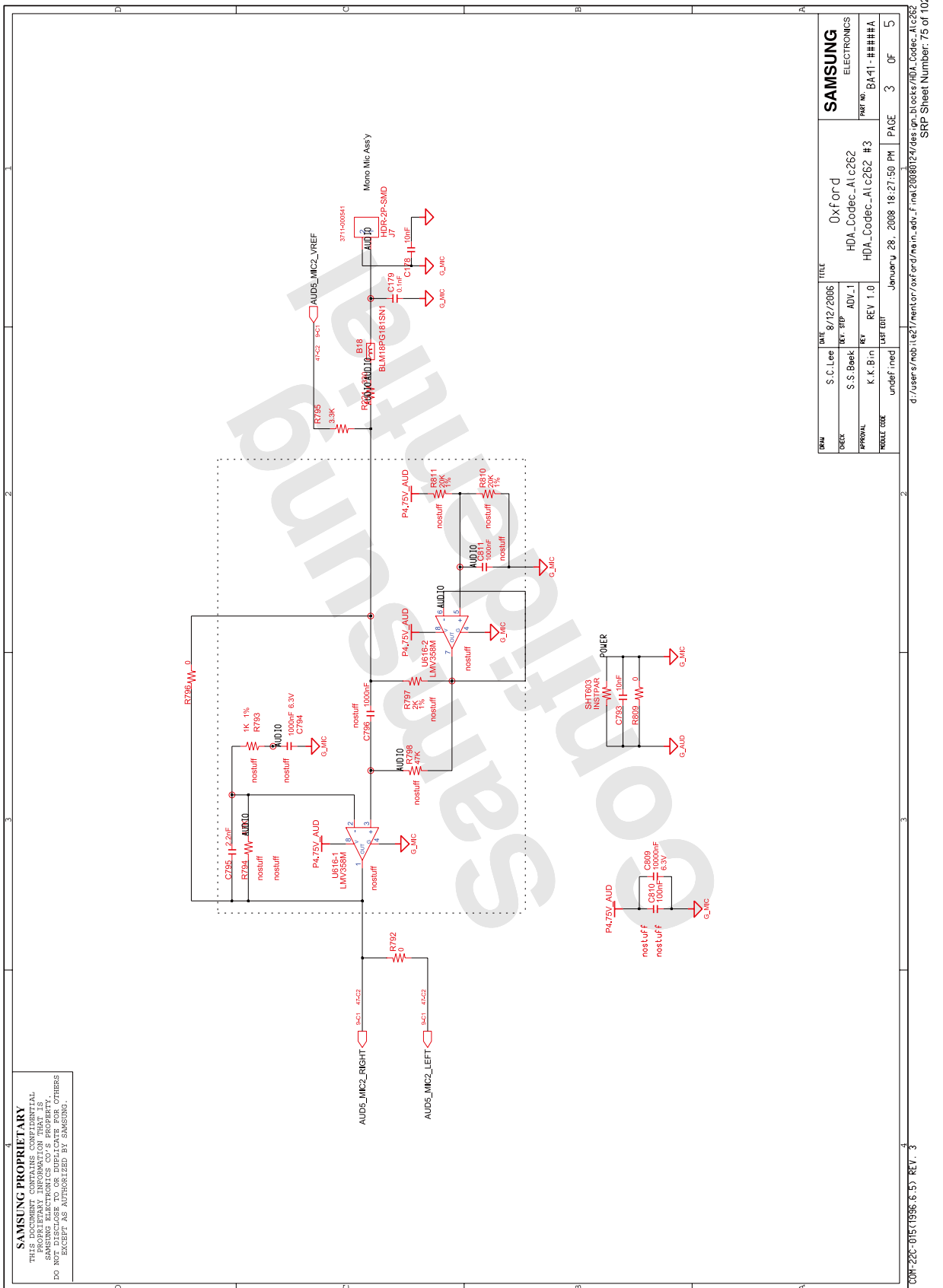
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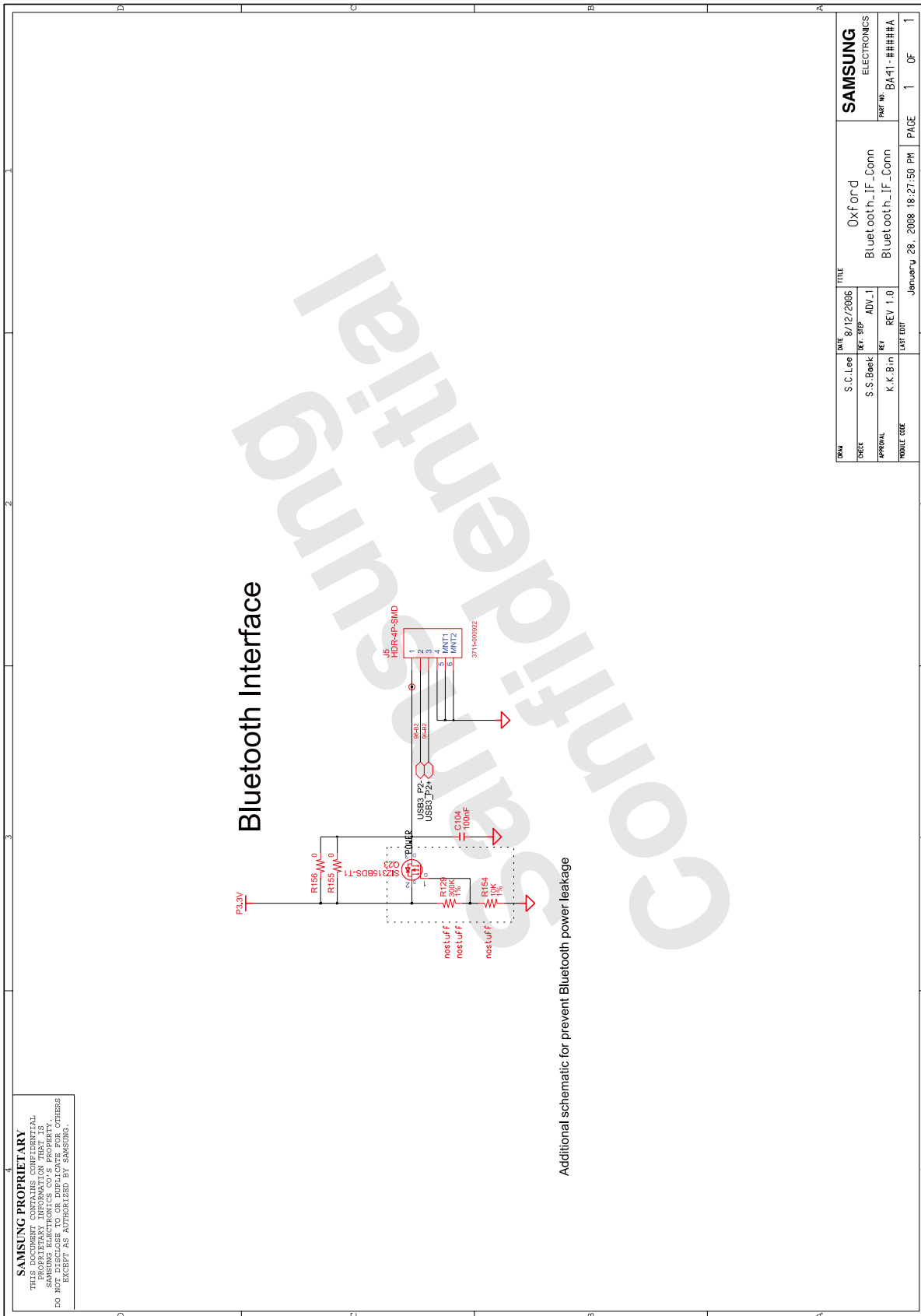


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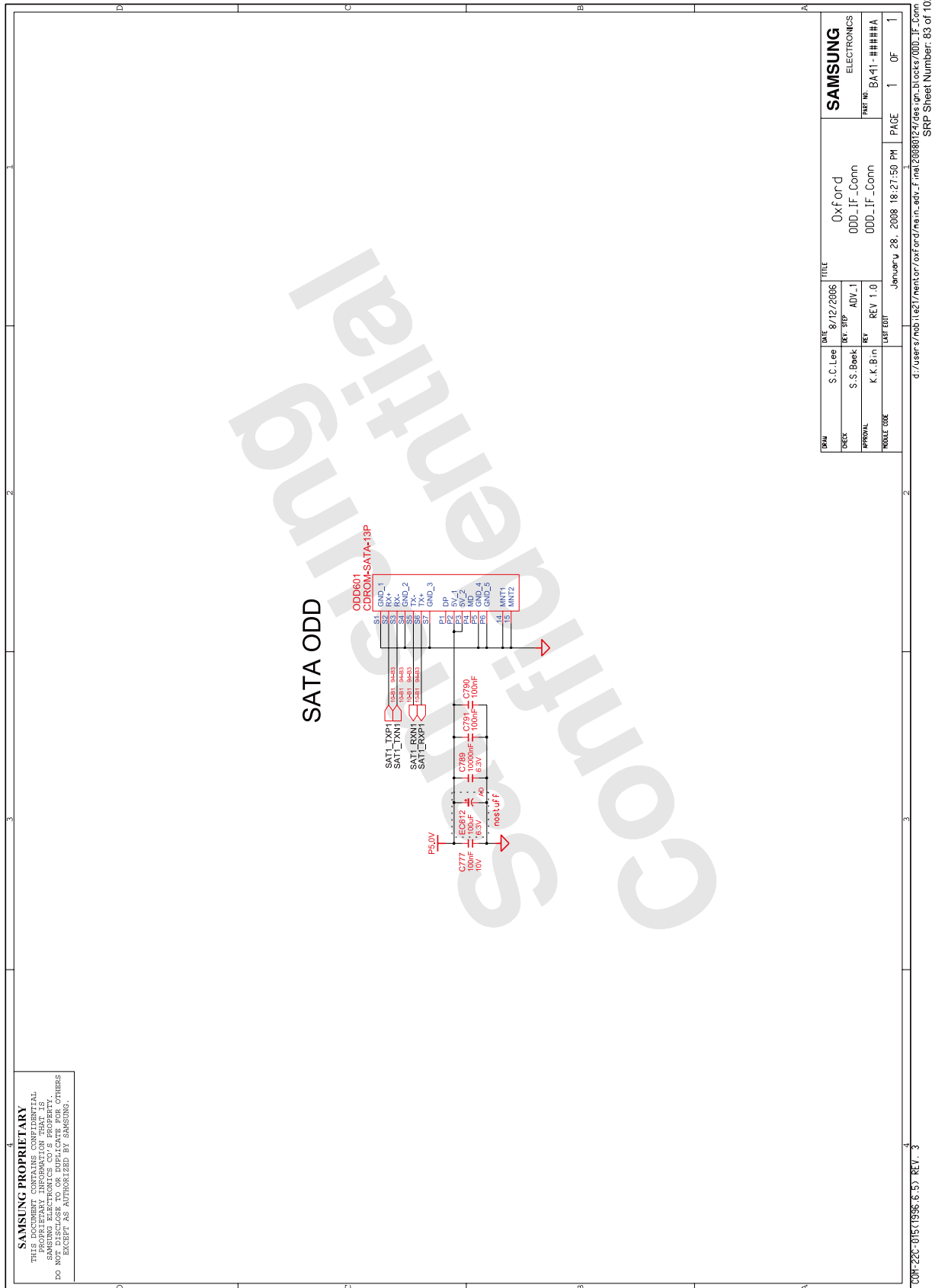
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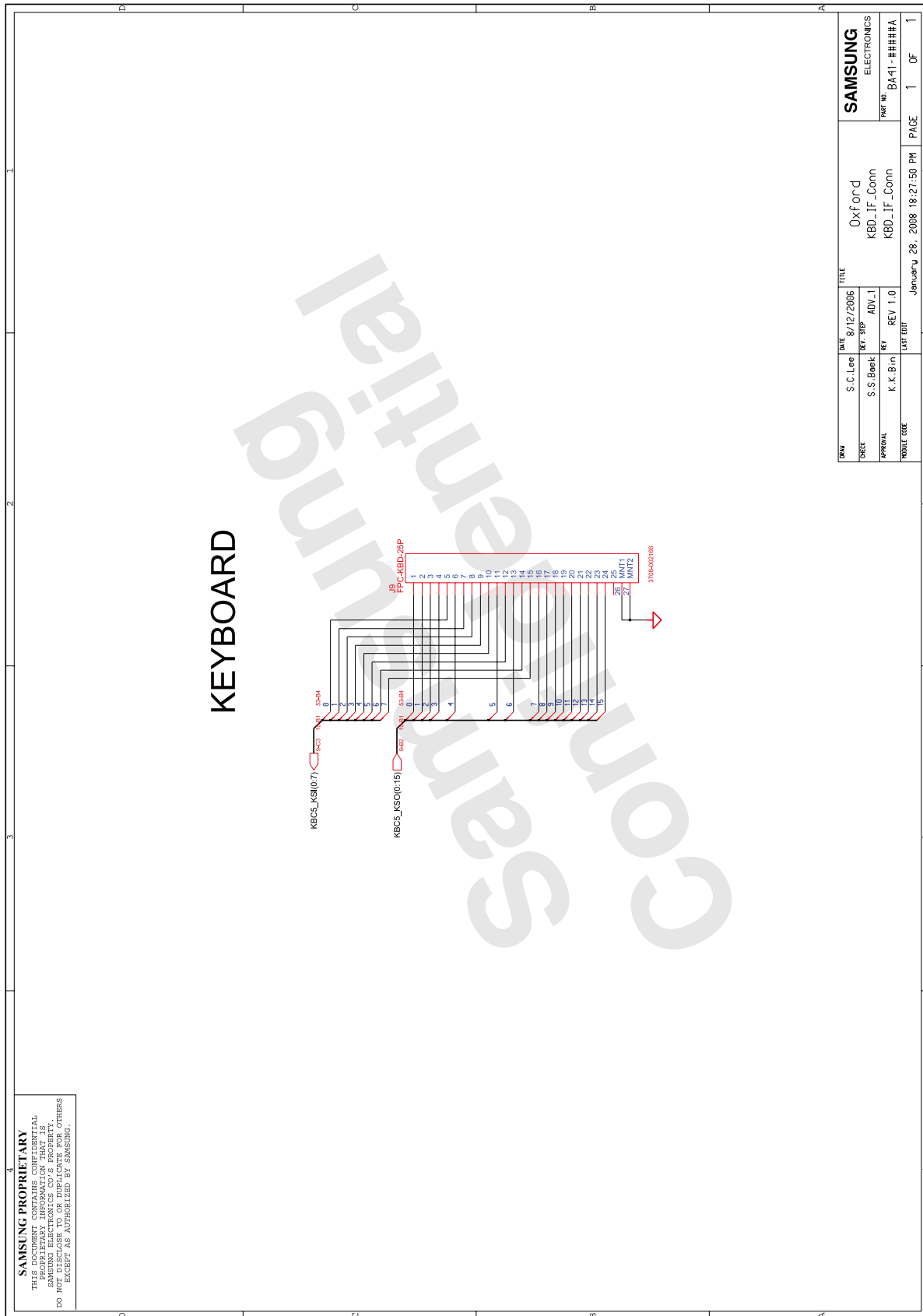
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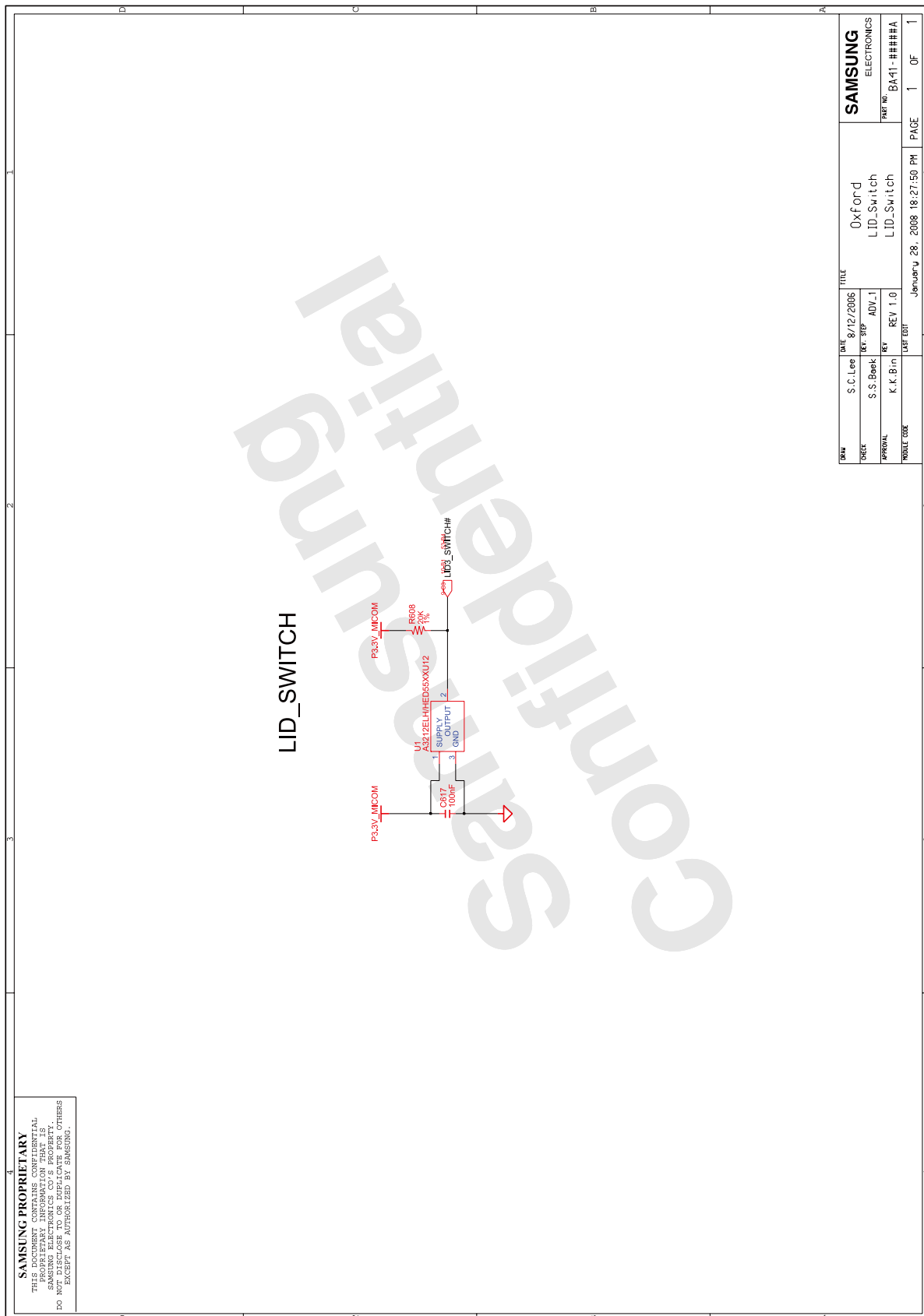
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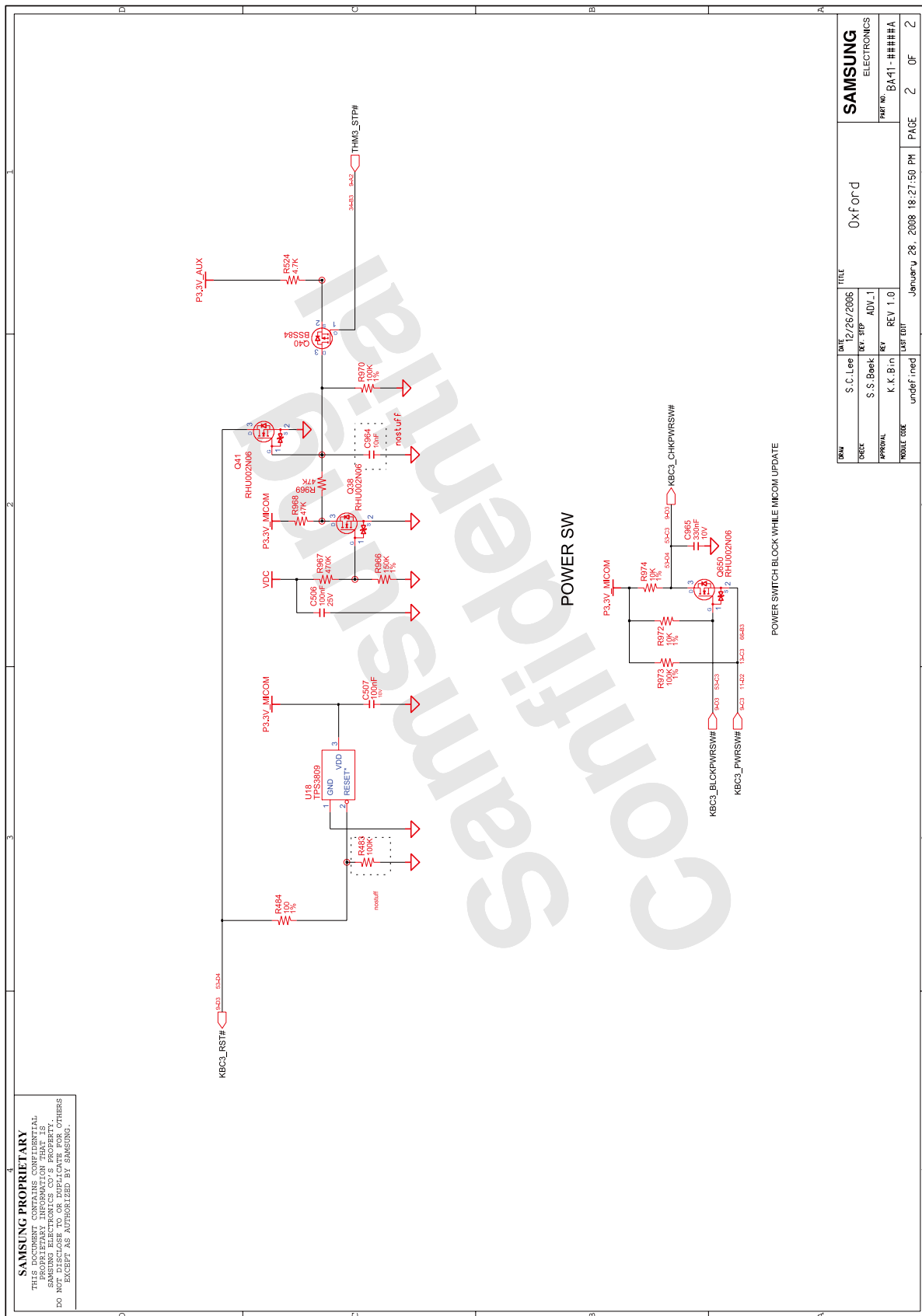
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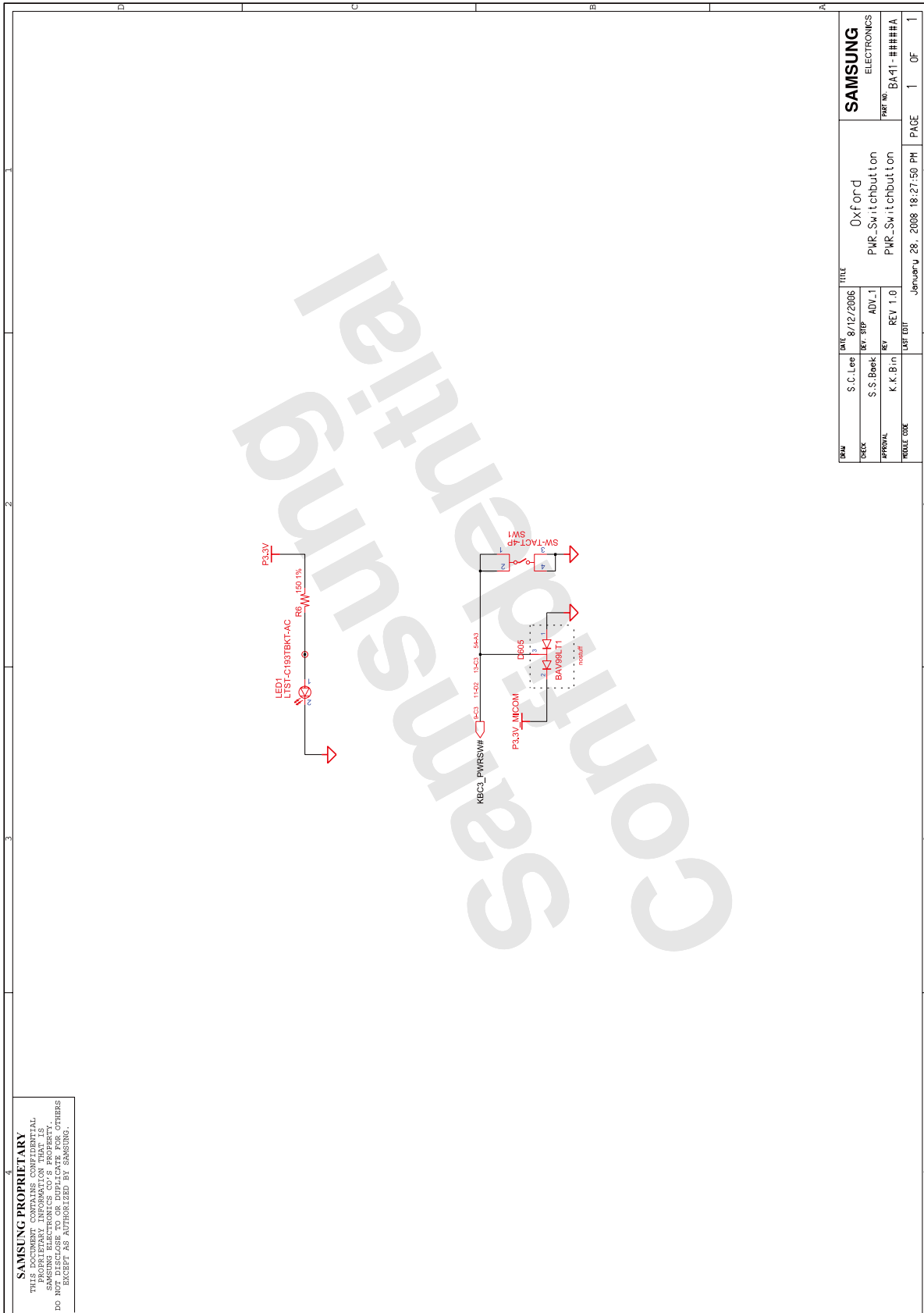
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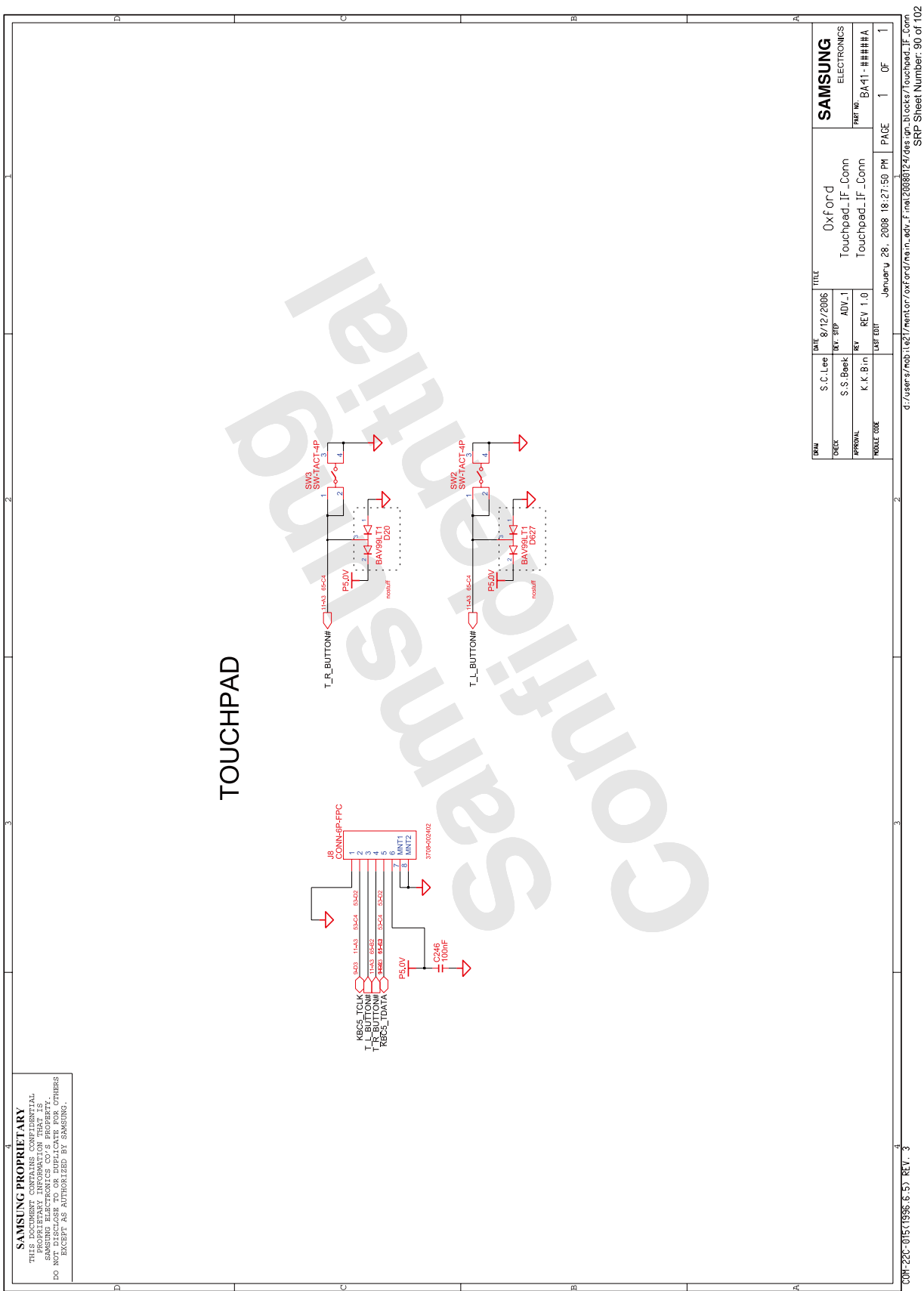
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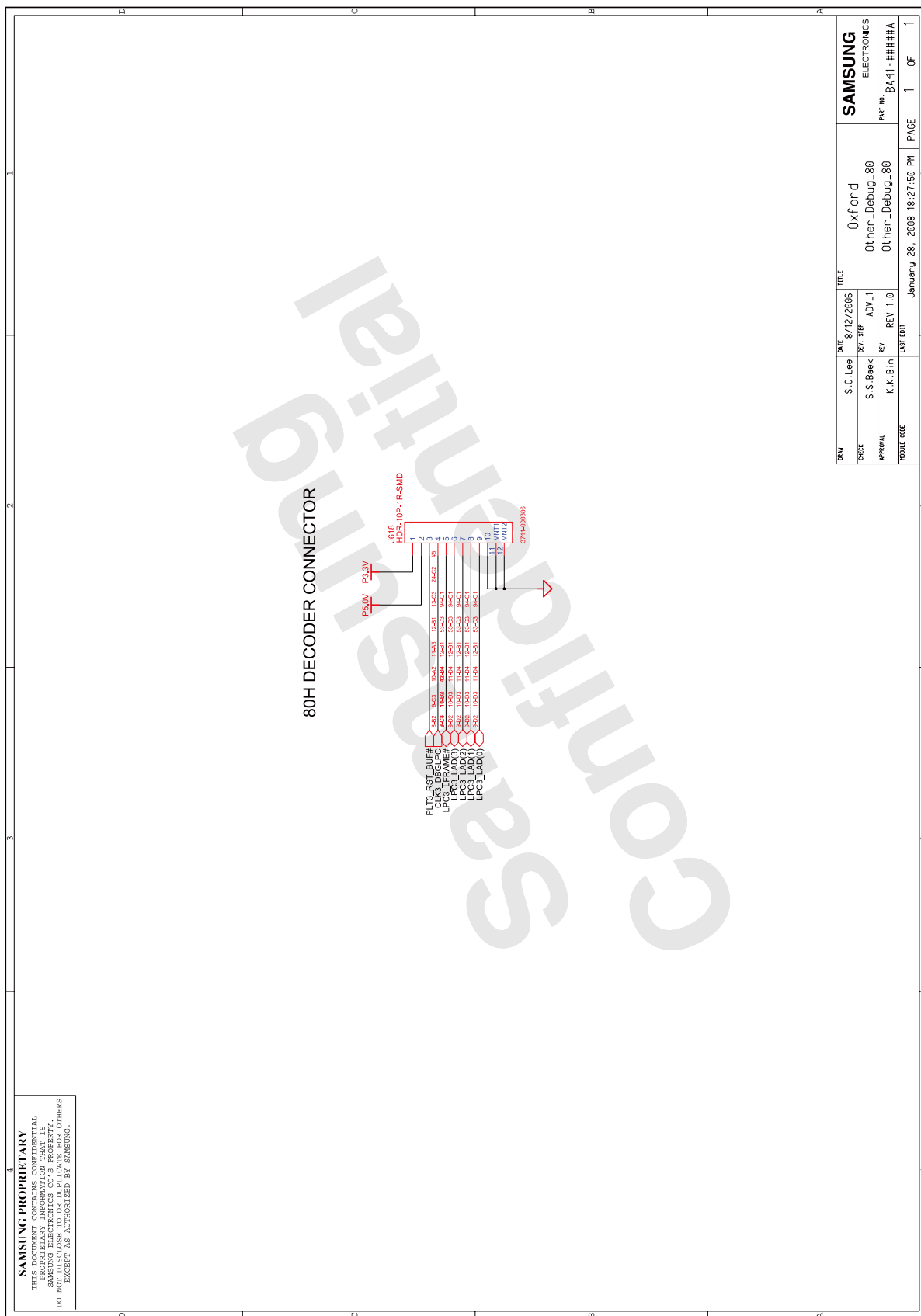
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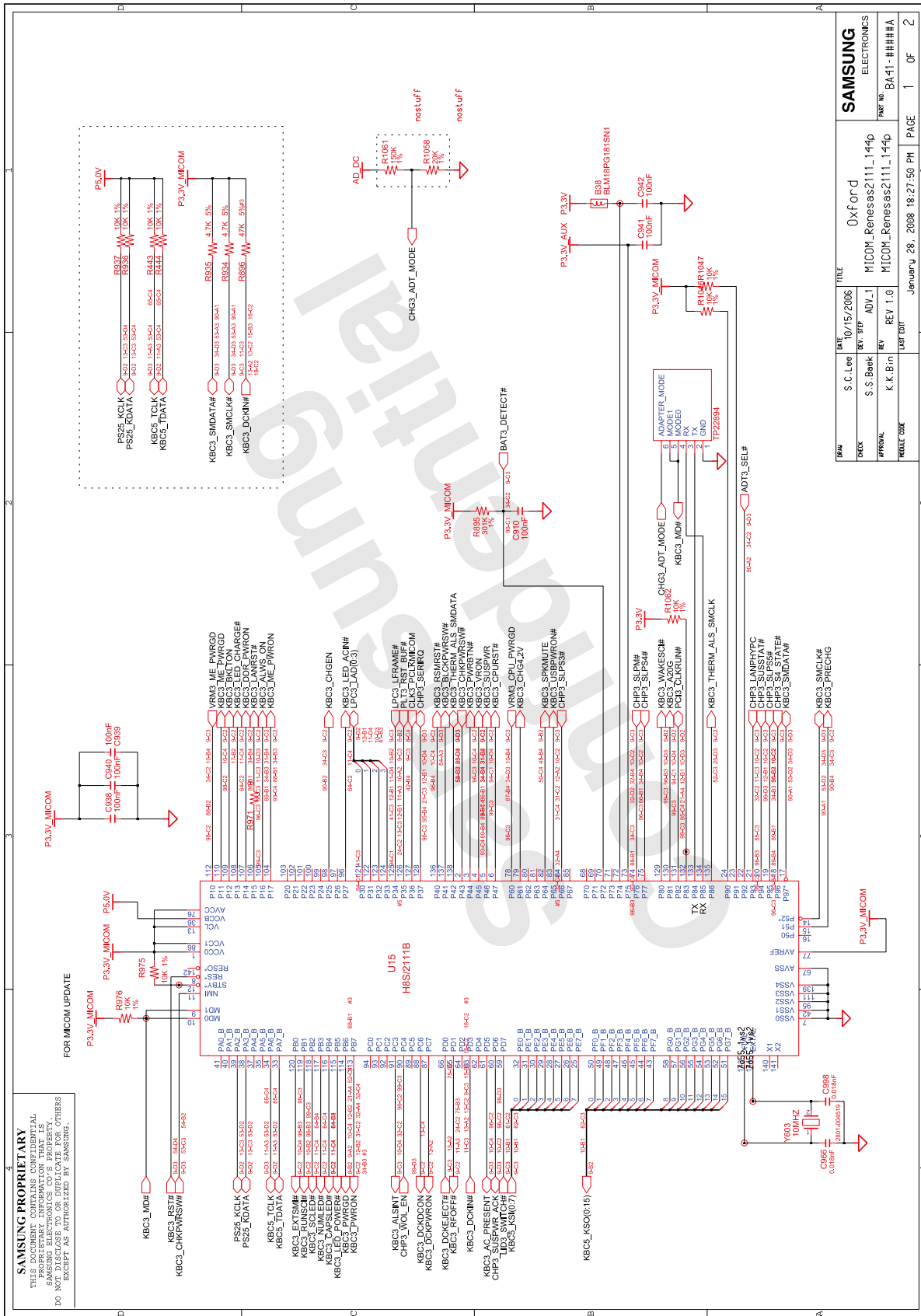
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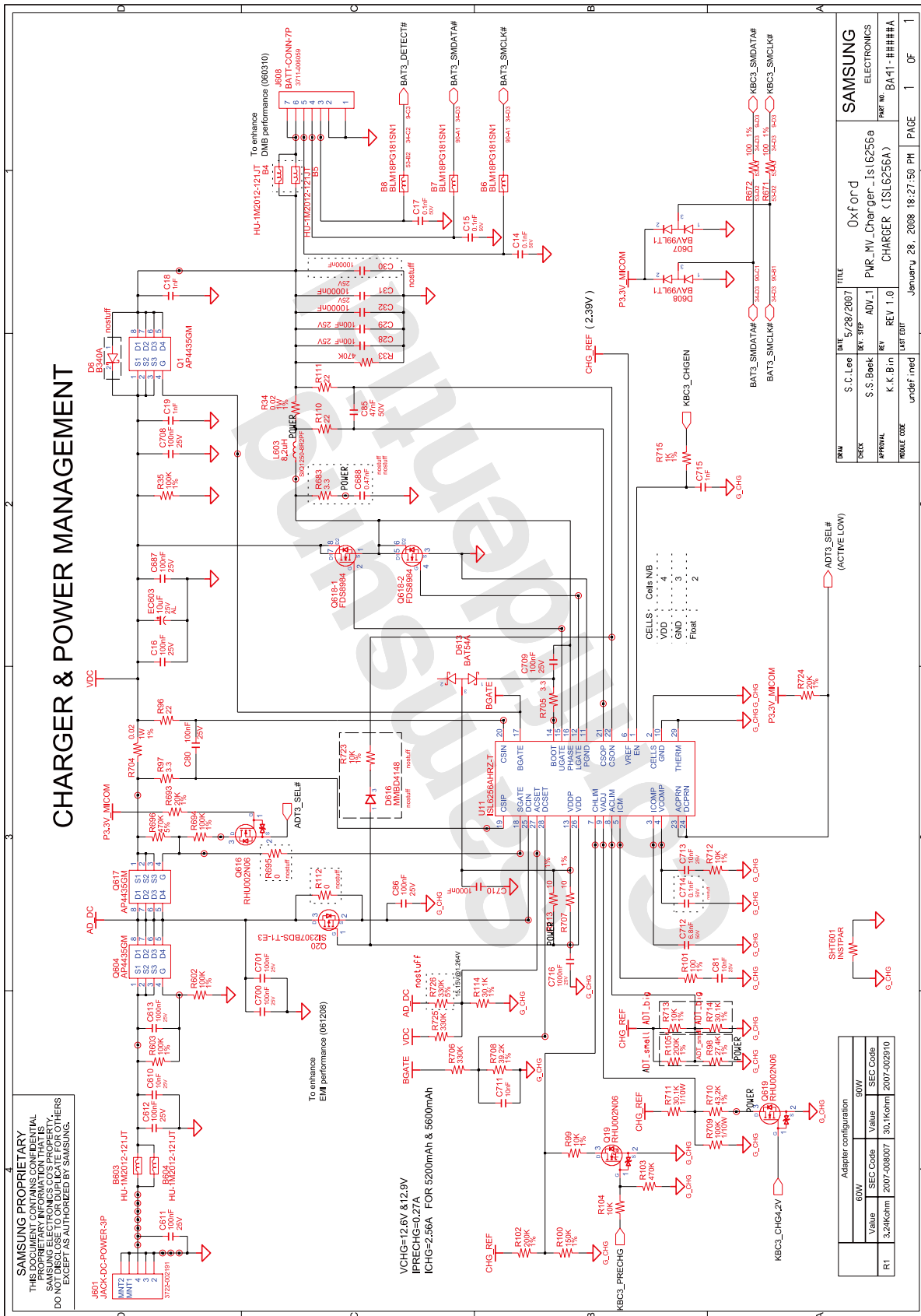


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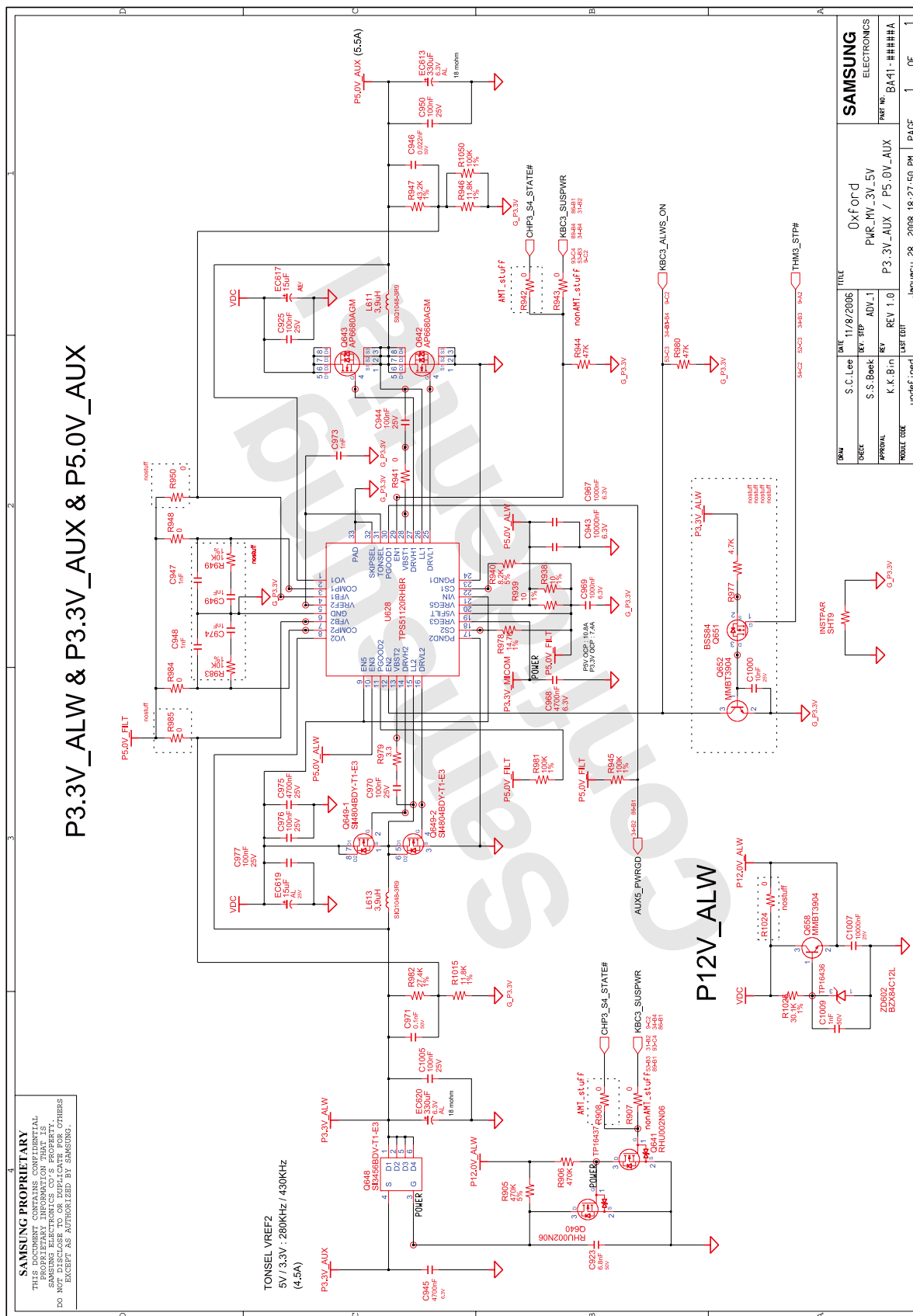


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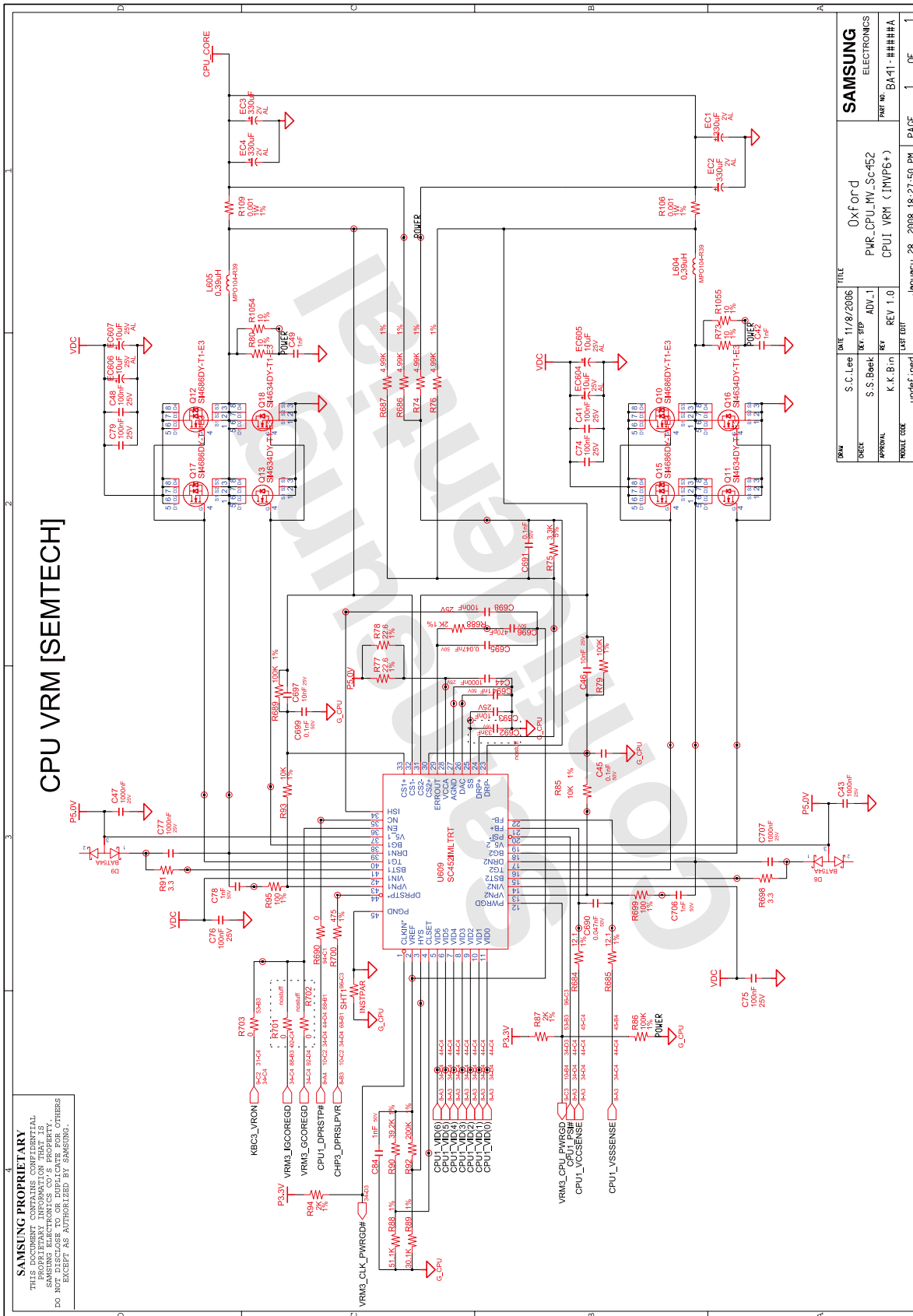
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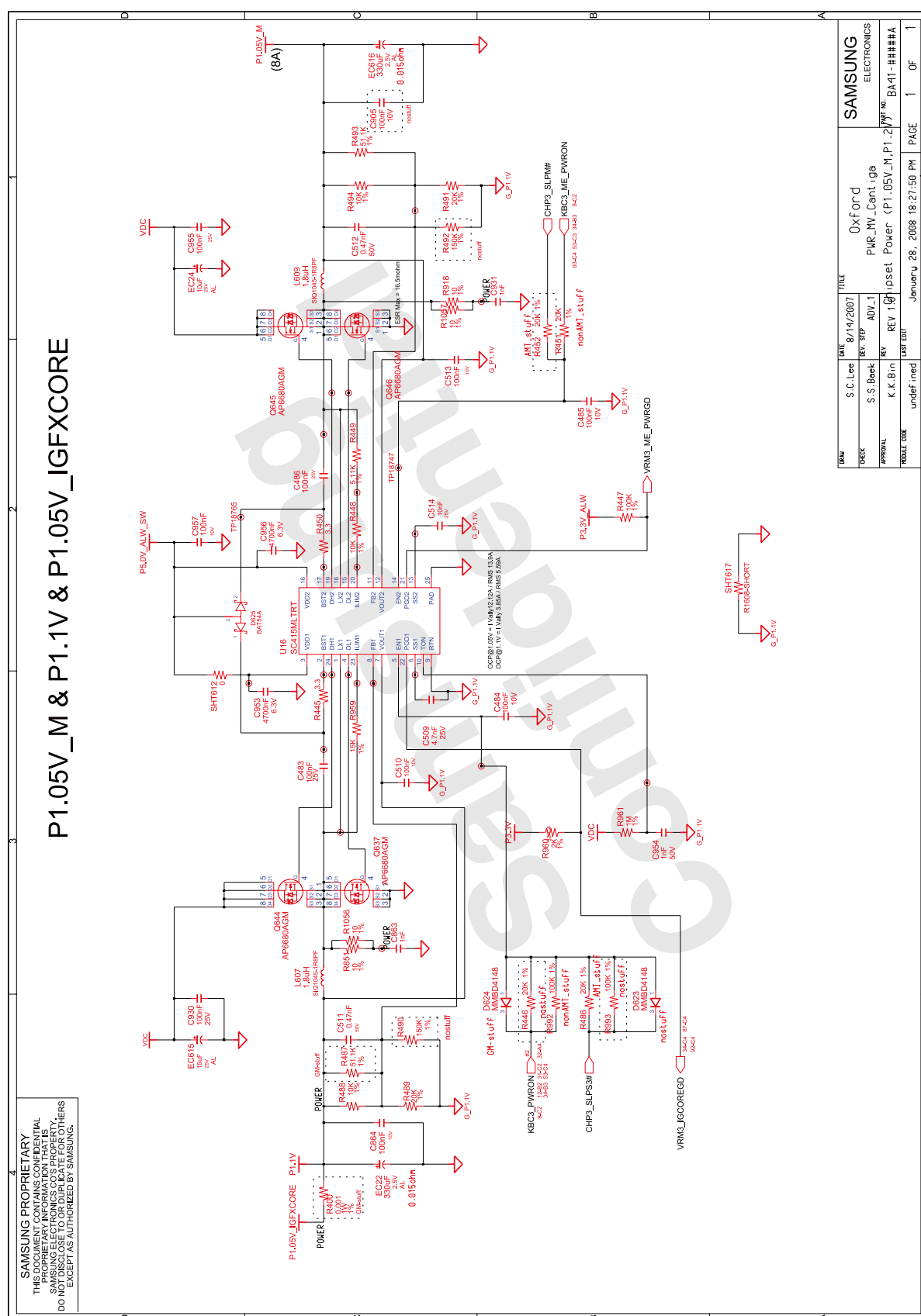
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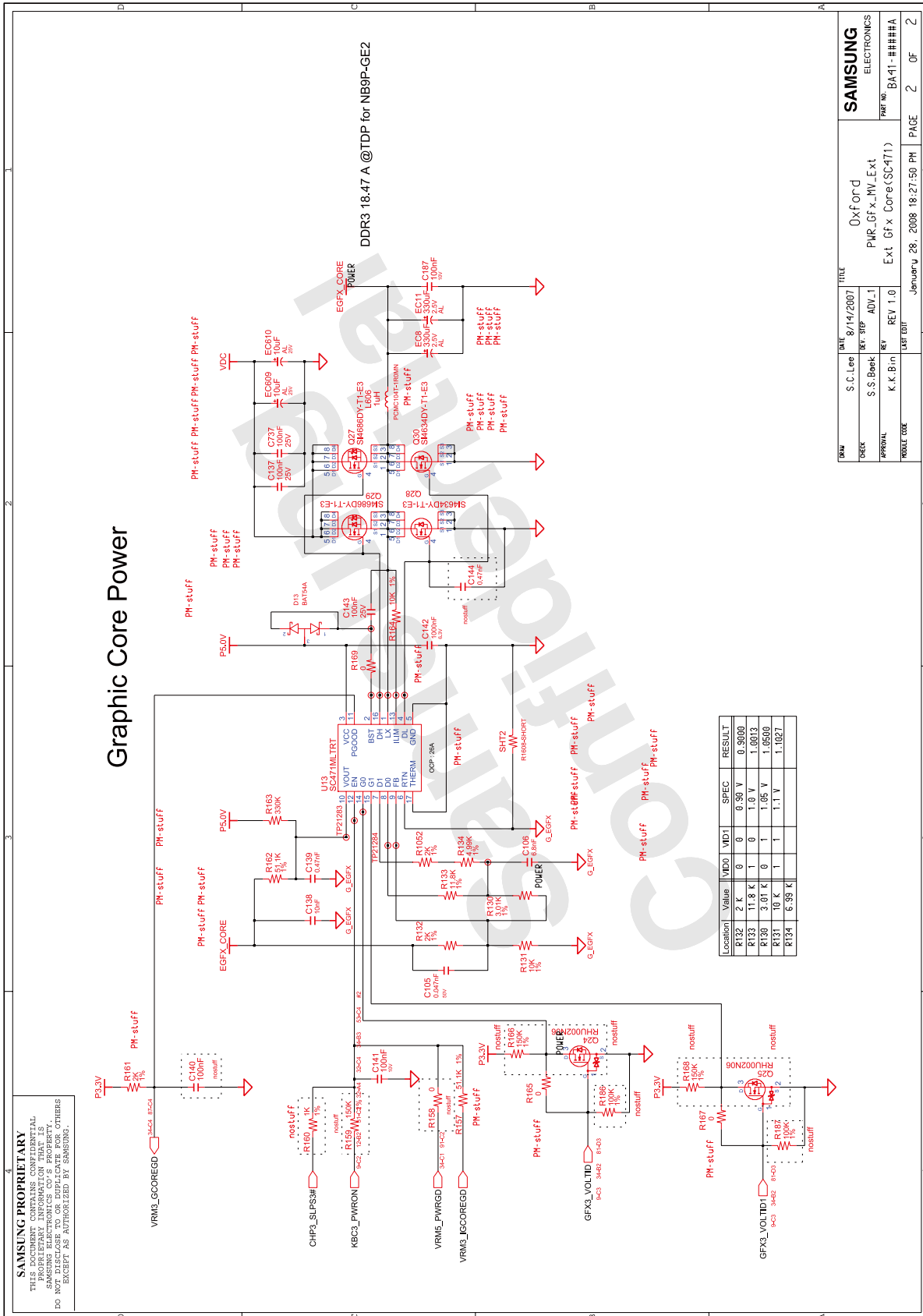
d:\users\m0b1\27\ment\oxford\me.n.advt.f\mat2\888\2\4\des\cpv_bloc\pwr\cpu_vrm_sc452.srp Sheet Number: 94 of 102
 DATE: 11/8/2005 TIME: 11:50 AM
 FILE: PWR_CPU_MV_Sc452 CPU1_VRM (IMVP6+)
 REV: ADV.1
 DRAWN: S.C.Lee
 CHECK: S.S.Baek
 APPROVAL: K.K.Bin
 UNIT CODE: undef:med
 LAST EDIT: January 28, 2008 18:27:50 PM
 PAGE: 1 OF 1

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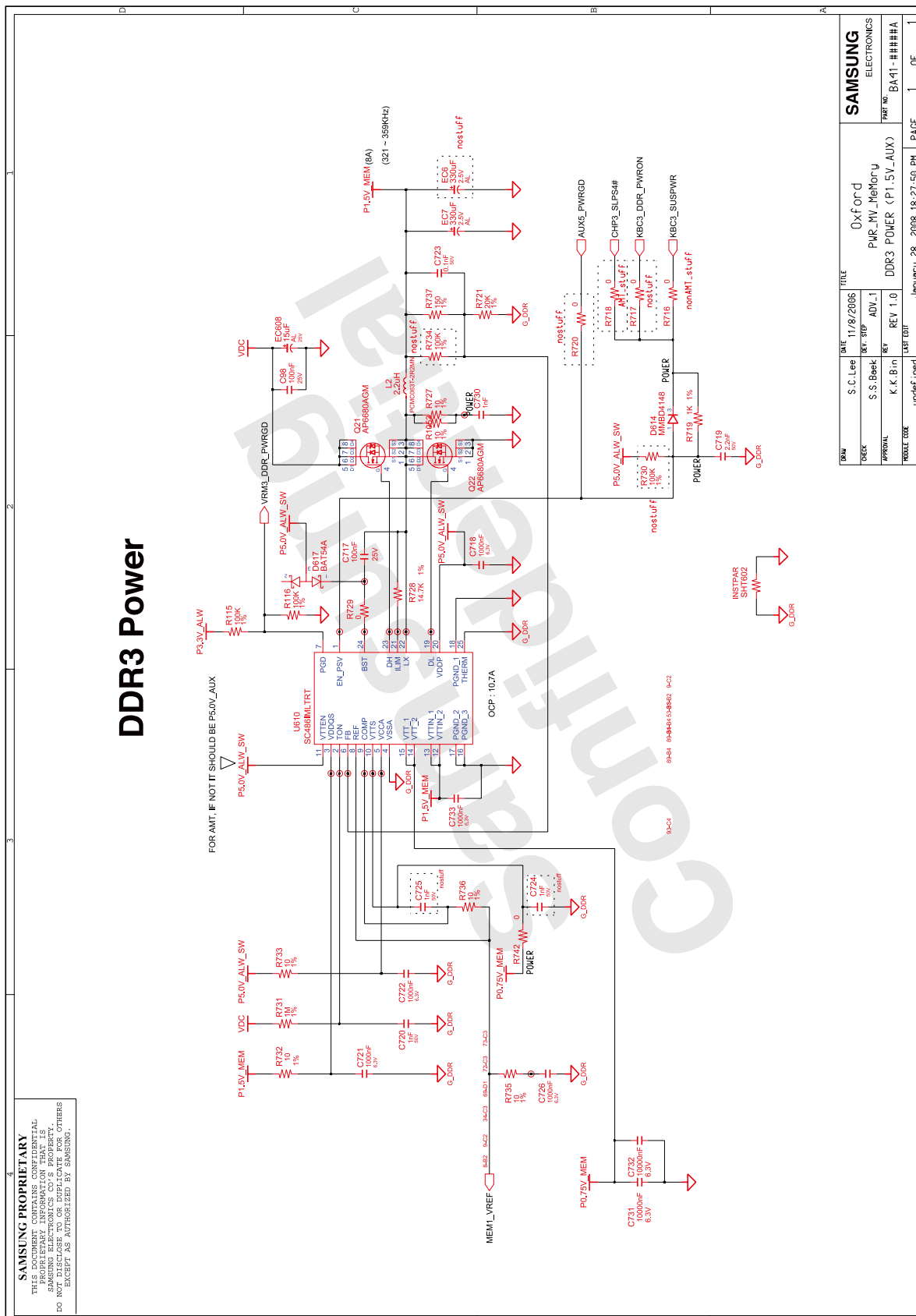
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DRW	S. C. Lee	DATE	8/14/2007	TITLE	Oxford
DECK	S.S. Bae	REV	310	ADV	1
APPROVAL	K. K. B. in	REV	1.0	Ext	Gf x Core (SC471)
PRODUCT CODE		DATE EDIT	January 28, 2008 18:27:50 PM	PAGE	2 OF 2
SAMSUNG ELECTRONICS					
					PART NO. BA-41-####A

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REV	S.C. Lee	DATE	11/8/2006	TITLE	Oxford
DECK	S.S.Boek	REV	31P	ADV_1	PAR_MV_MemMory
APPROVAL	K.K.Bin	REV	1.0	REV 1.0	DDR3 POWER (P1.5V_AUX)
PRODUCT CODE	undef:ined	DATE EDIT	January 28, 2008 18:27:50 PM	PAGE	1 OF 1

SAMSUNG
ELECTRONICS
PART NO. BA-41-####A

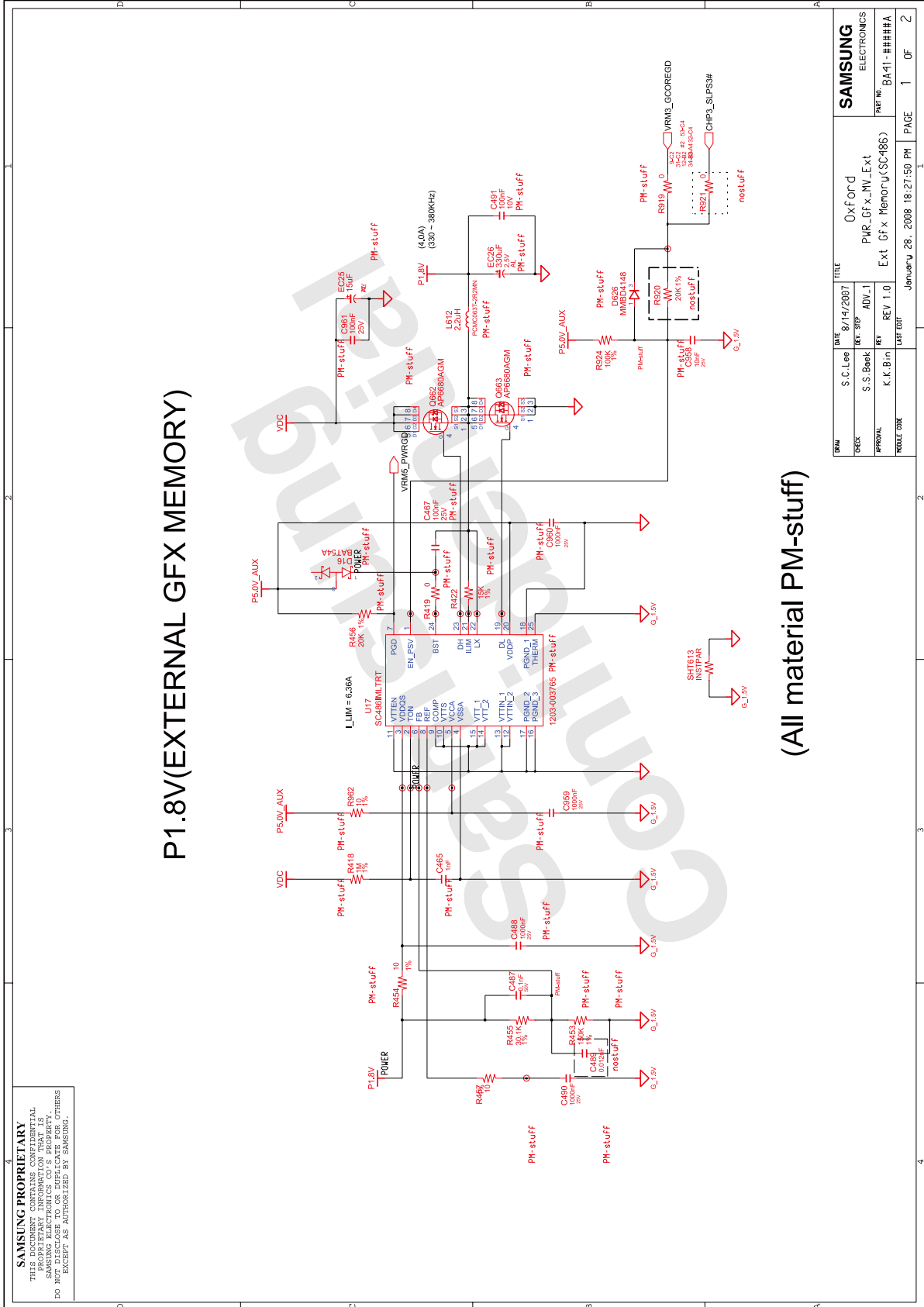
d:/users/s/mob/11027/mem/cor/oxford/mo.n.edv.F.mal20080124/ass.spn.blocks/par_mv_memcor
 SRP Sheet Number: 100 of 102

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P1.8V(EXTERNAL GFX MEMORY)

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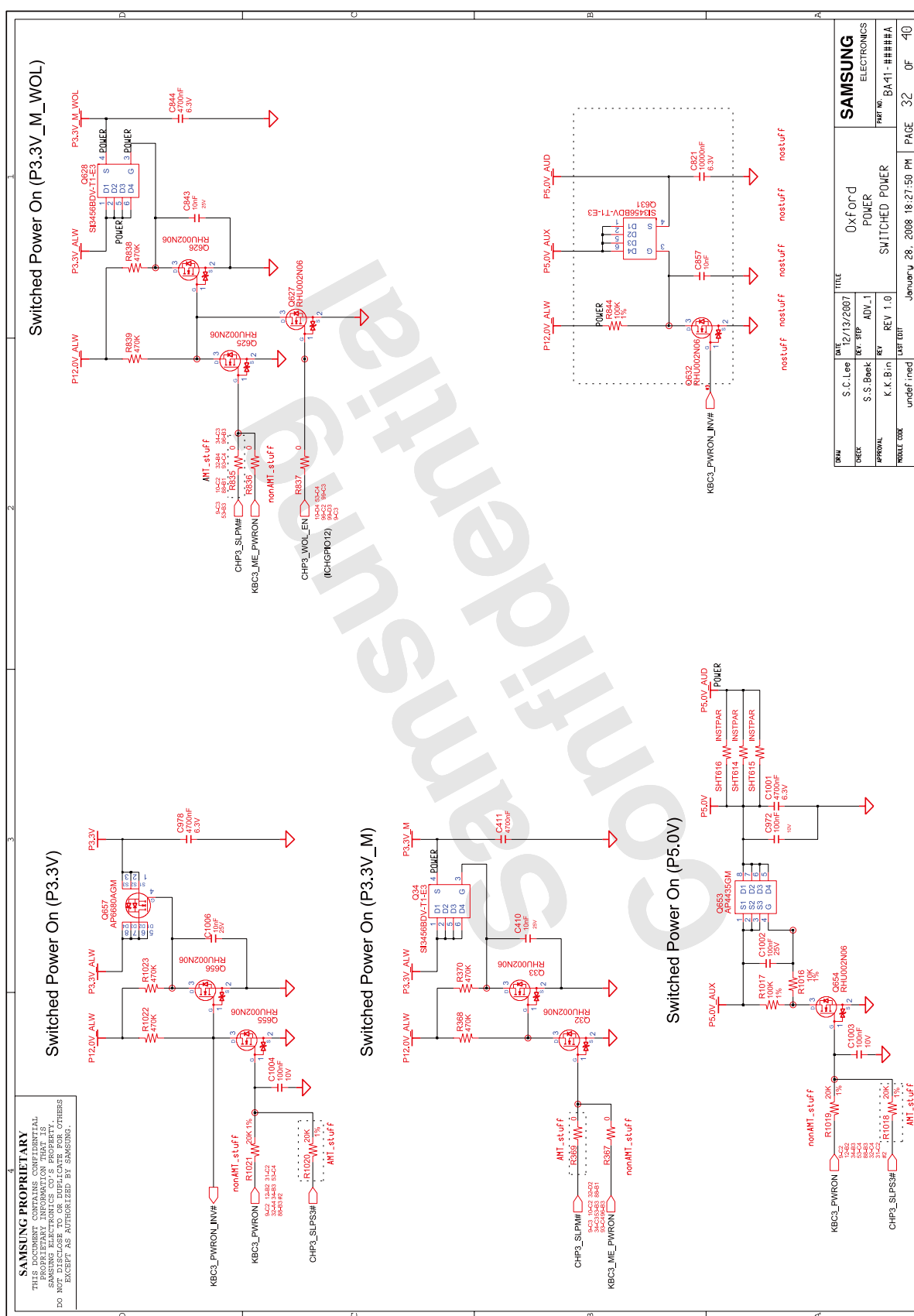


(All material PM-stuff)

DATE	8/14/2007	TITLE	Oxford
DRW	S.C.Lee	REV	ADV.1
CHK	S.S.Baek	REV	Ext GFX Memory(SC-485)
APPROVAL	K.K.Birn	REV	REV 1.0
MODEL CODE		DATE	January 28, 2008 18:27:50 PM
		PAGE	1 OF 2

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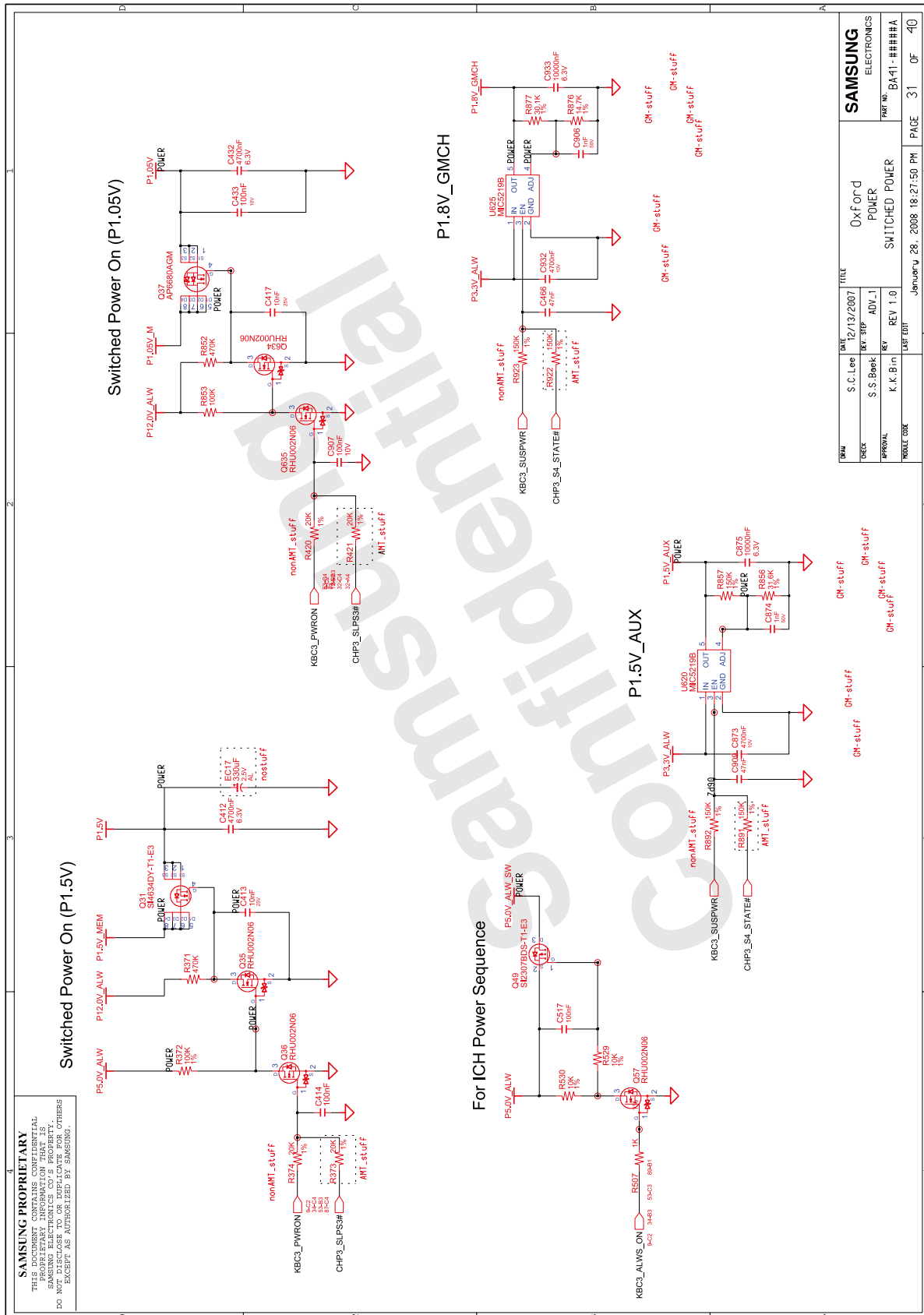


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REV.	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP
1.0	12/13/2007	S.C.Lee	S.S.Bae	K.K.Bin	1.0	2008-01-27	undef	med	undef	1.0	2008-01-27	undef	med	undef
				Oxford POWER SWITCHED POWER				SAMSUNG ELECTRONICS PART NO. BA11-####A						

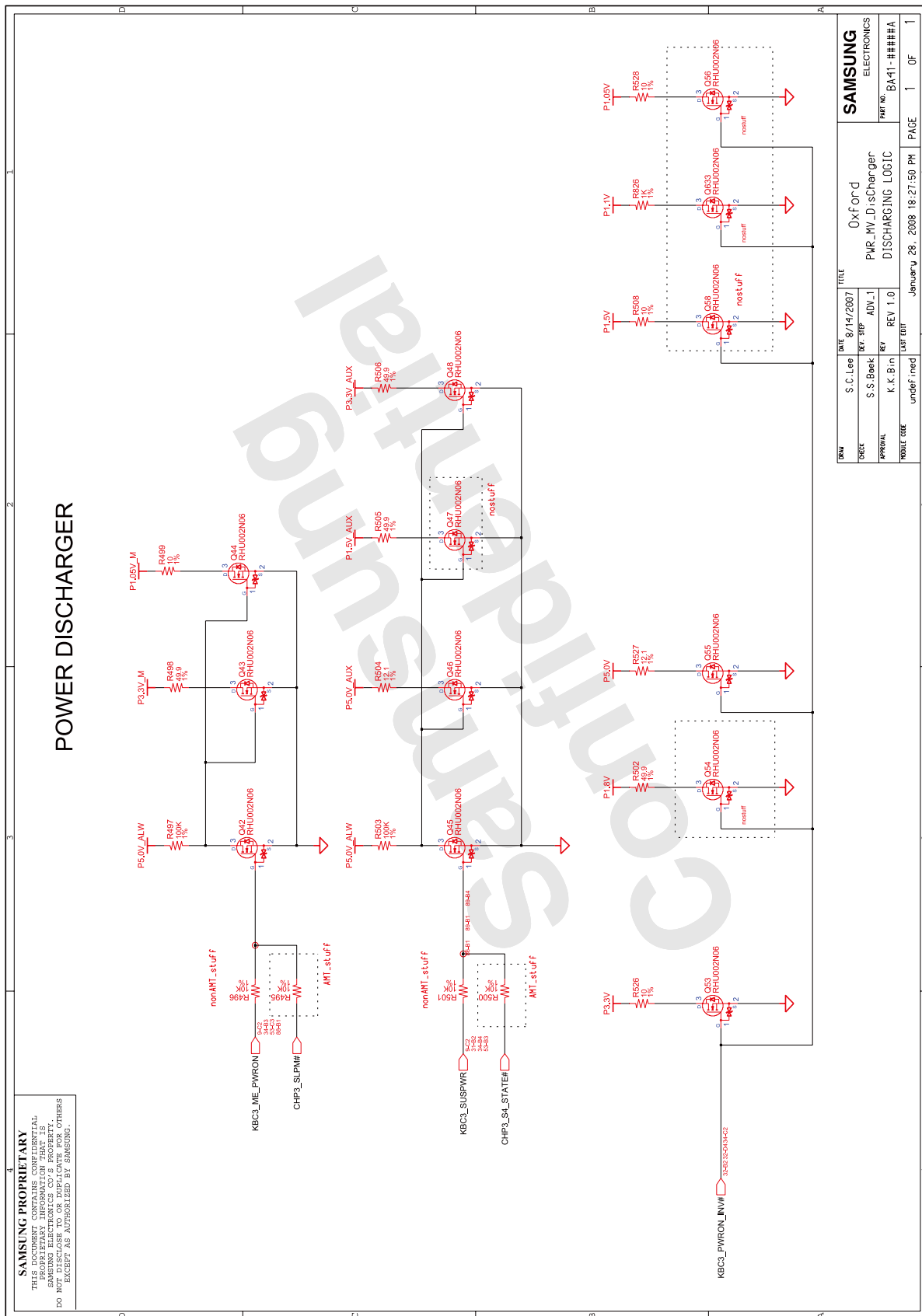
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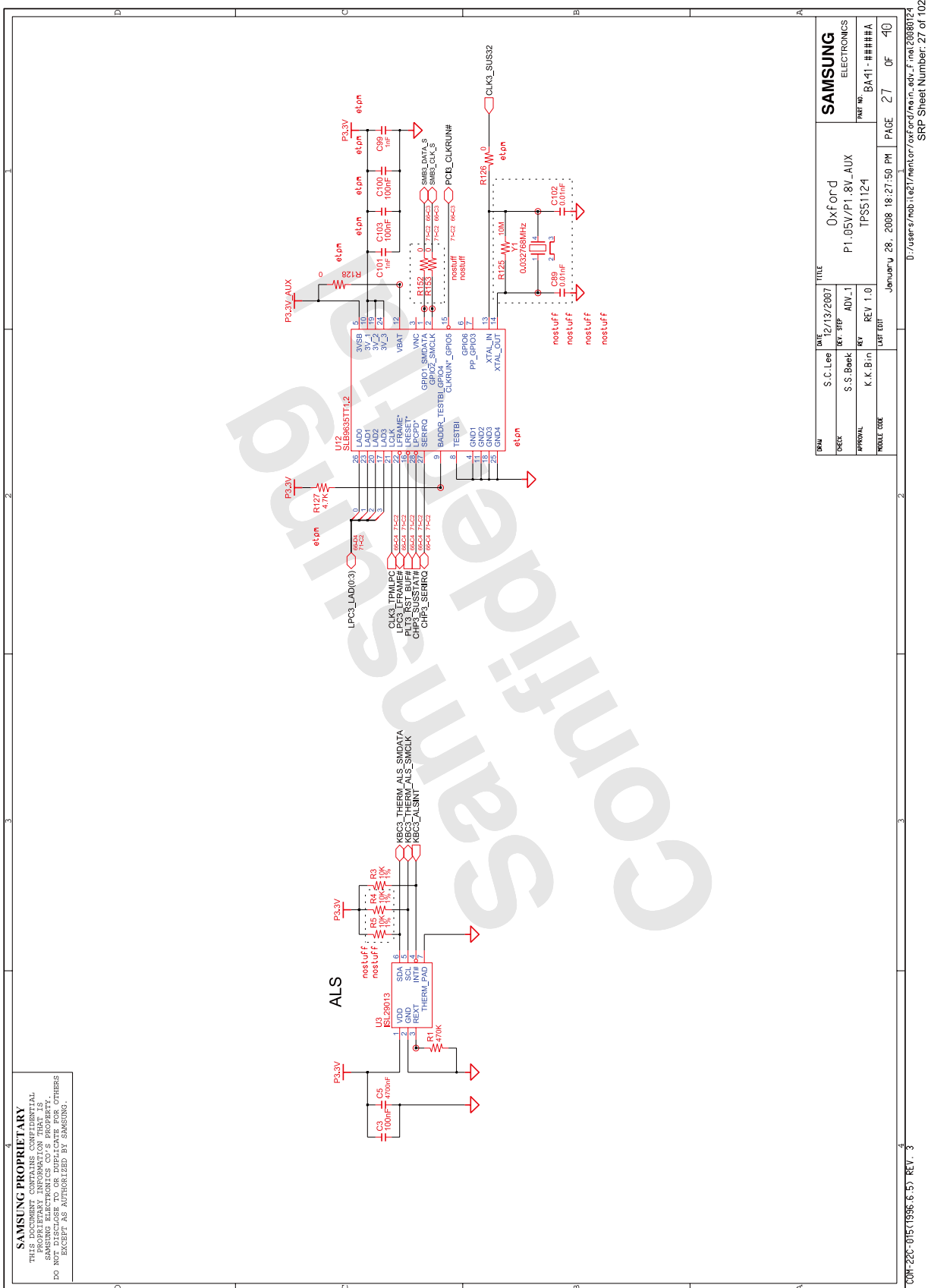
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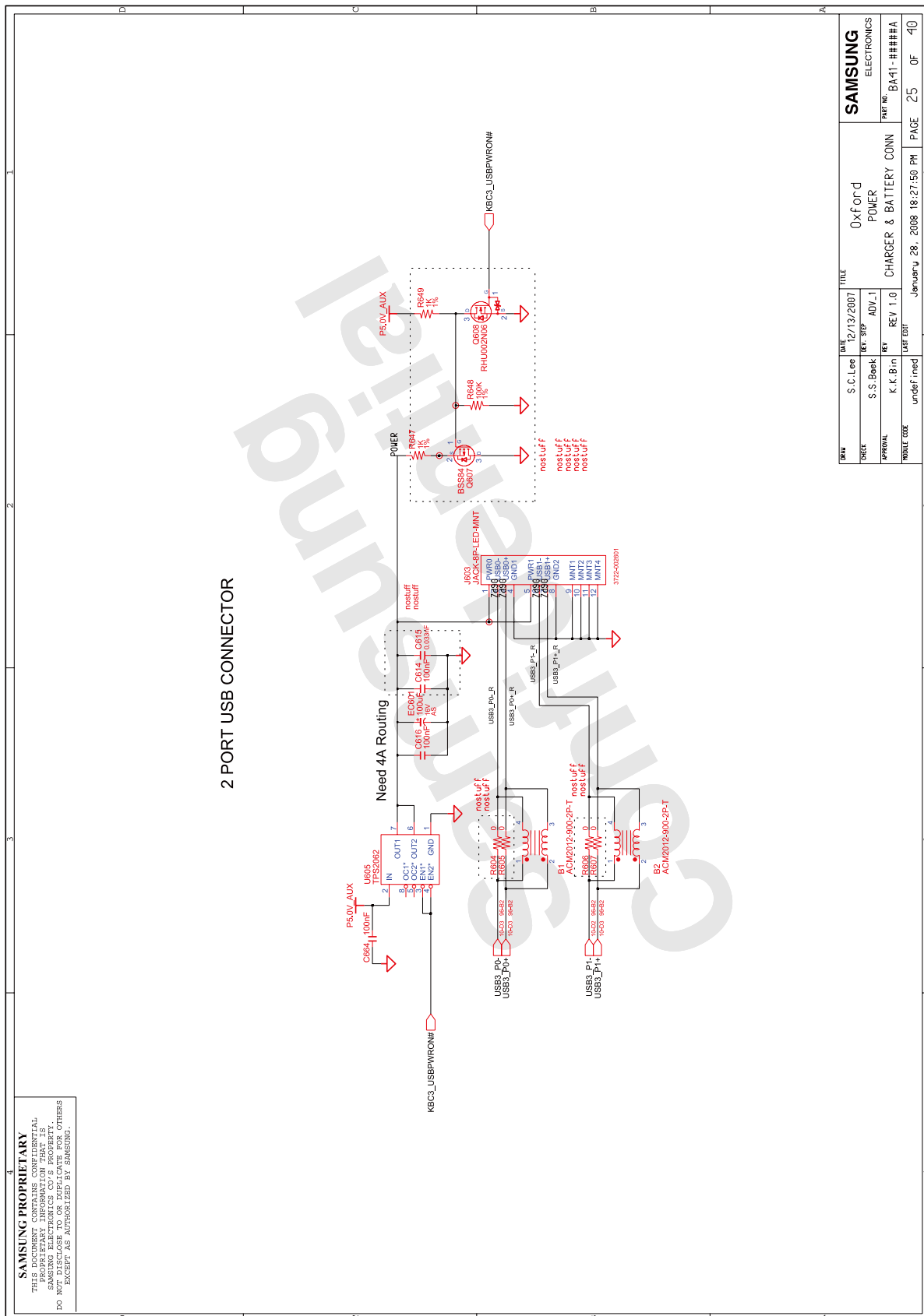
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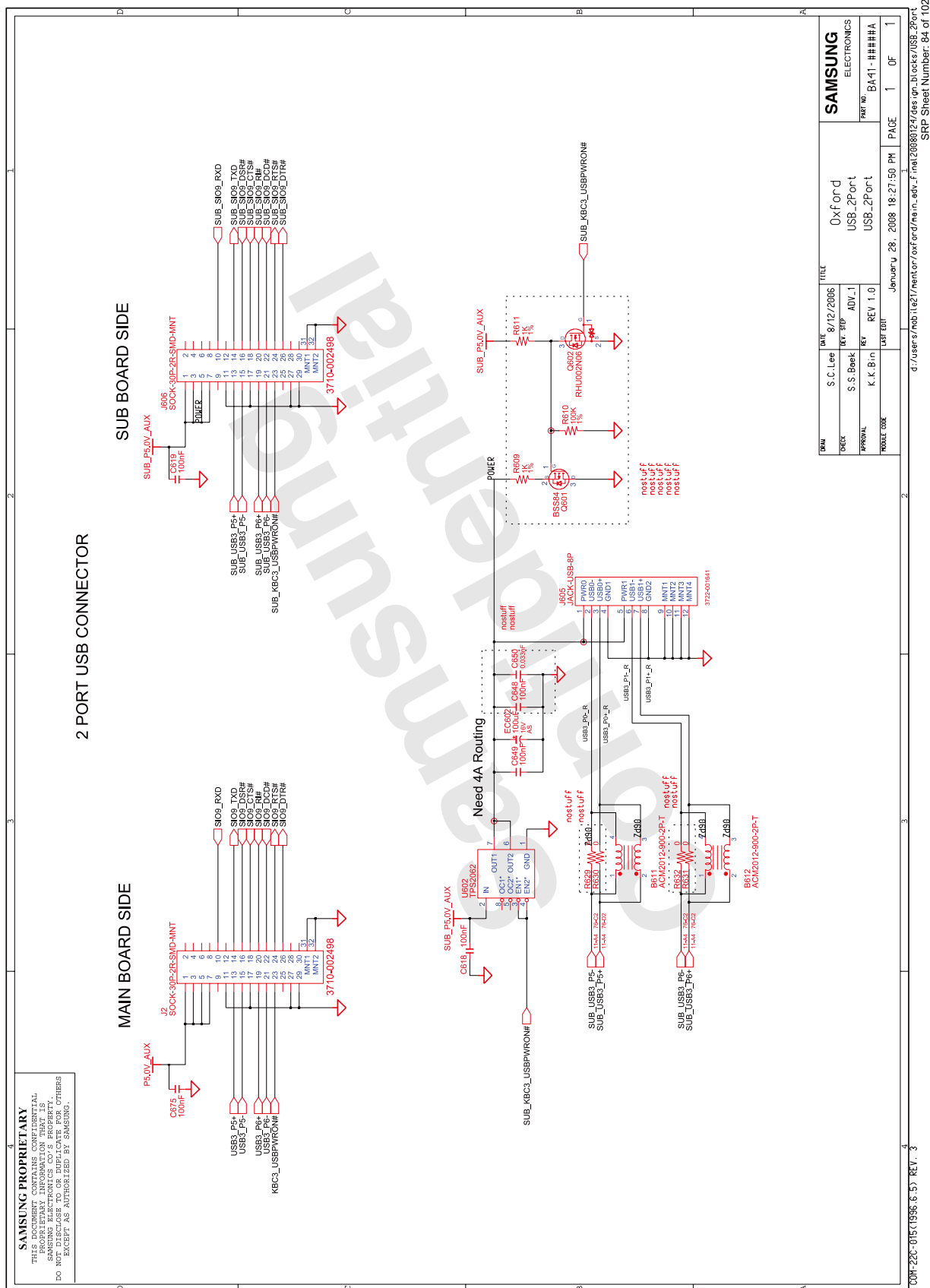
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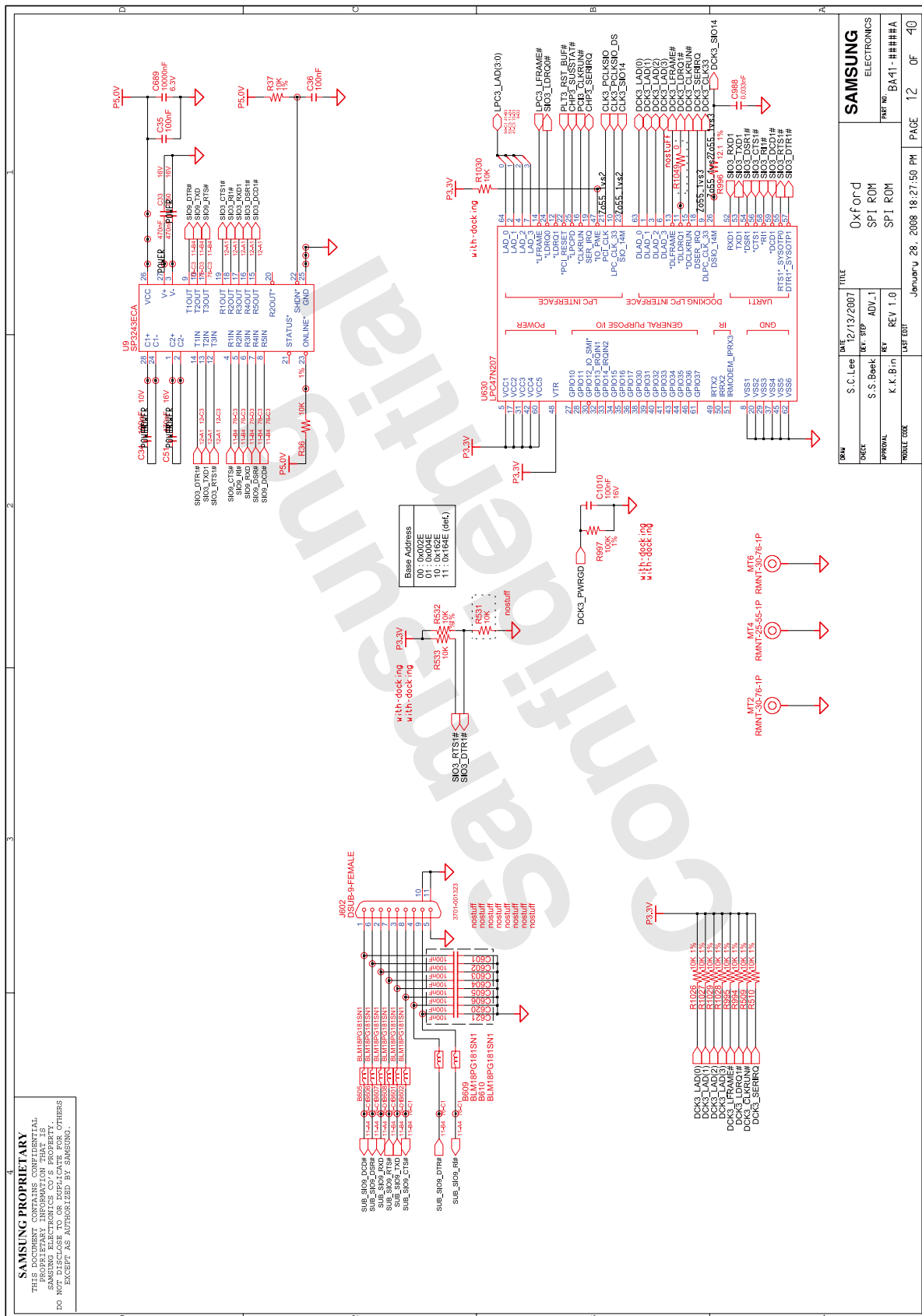
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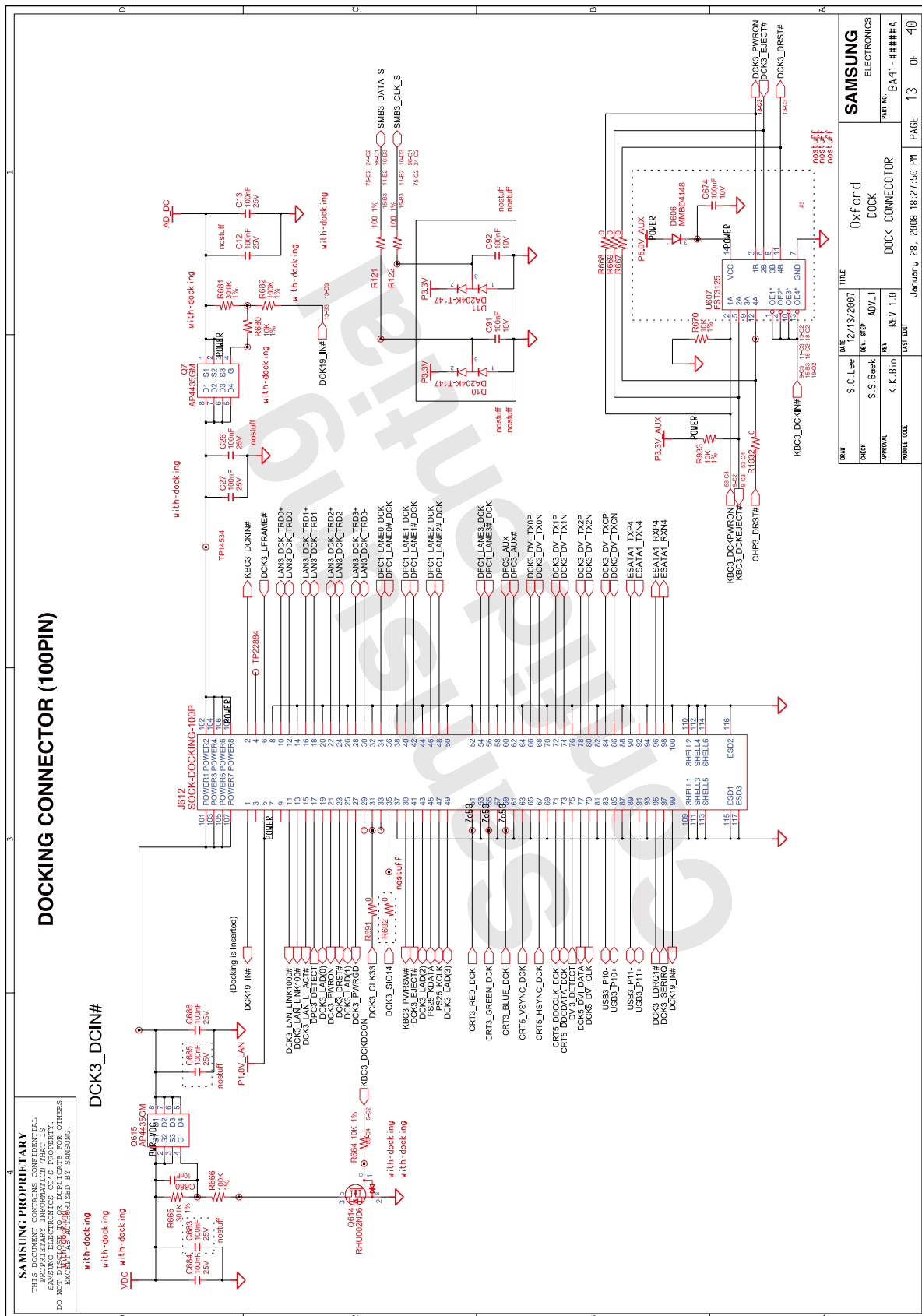
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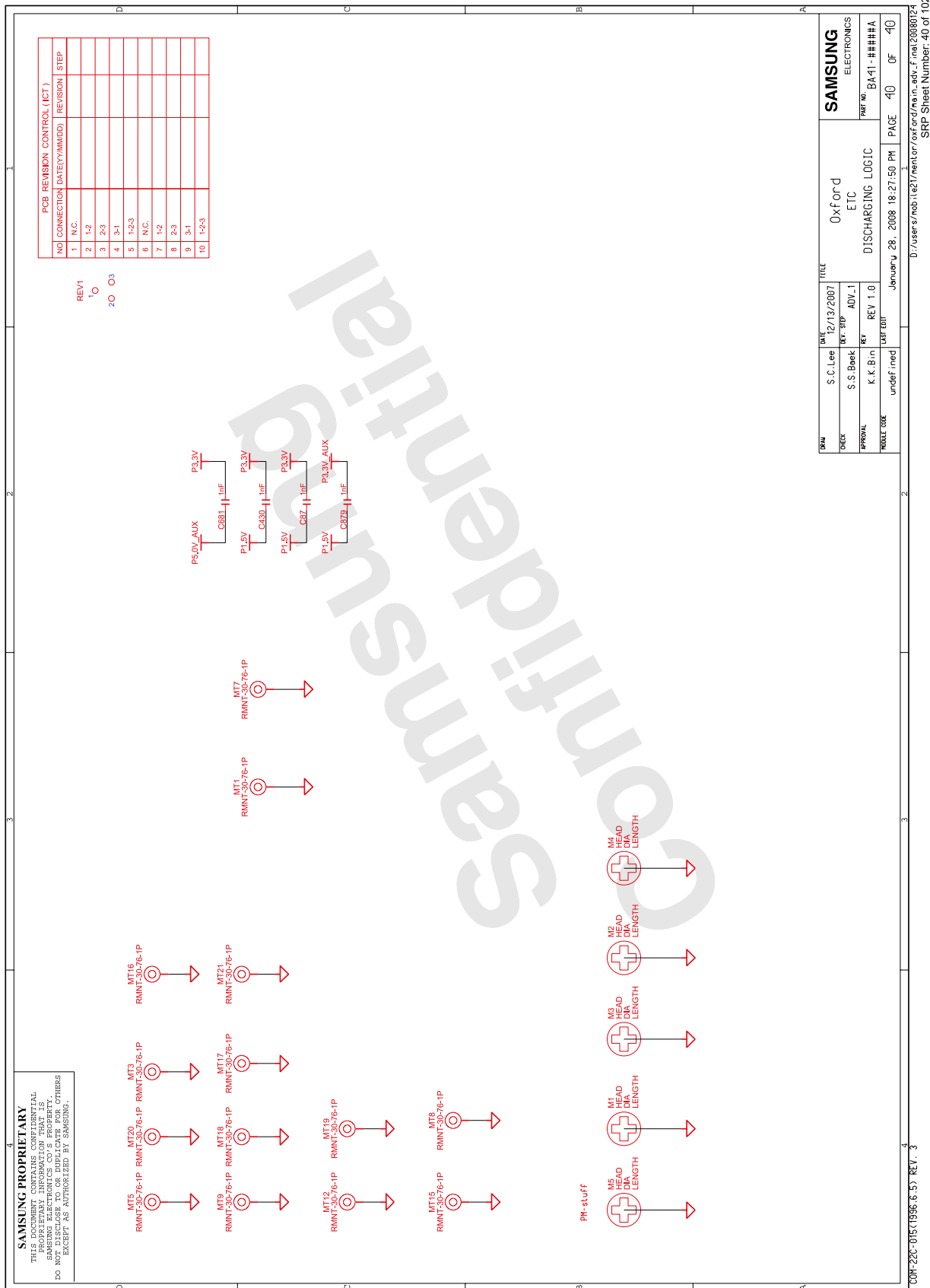
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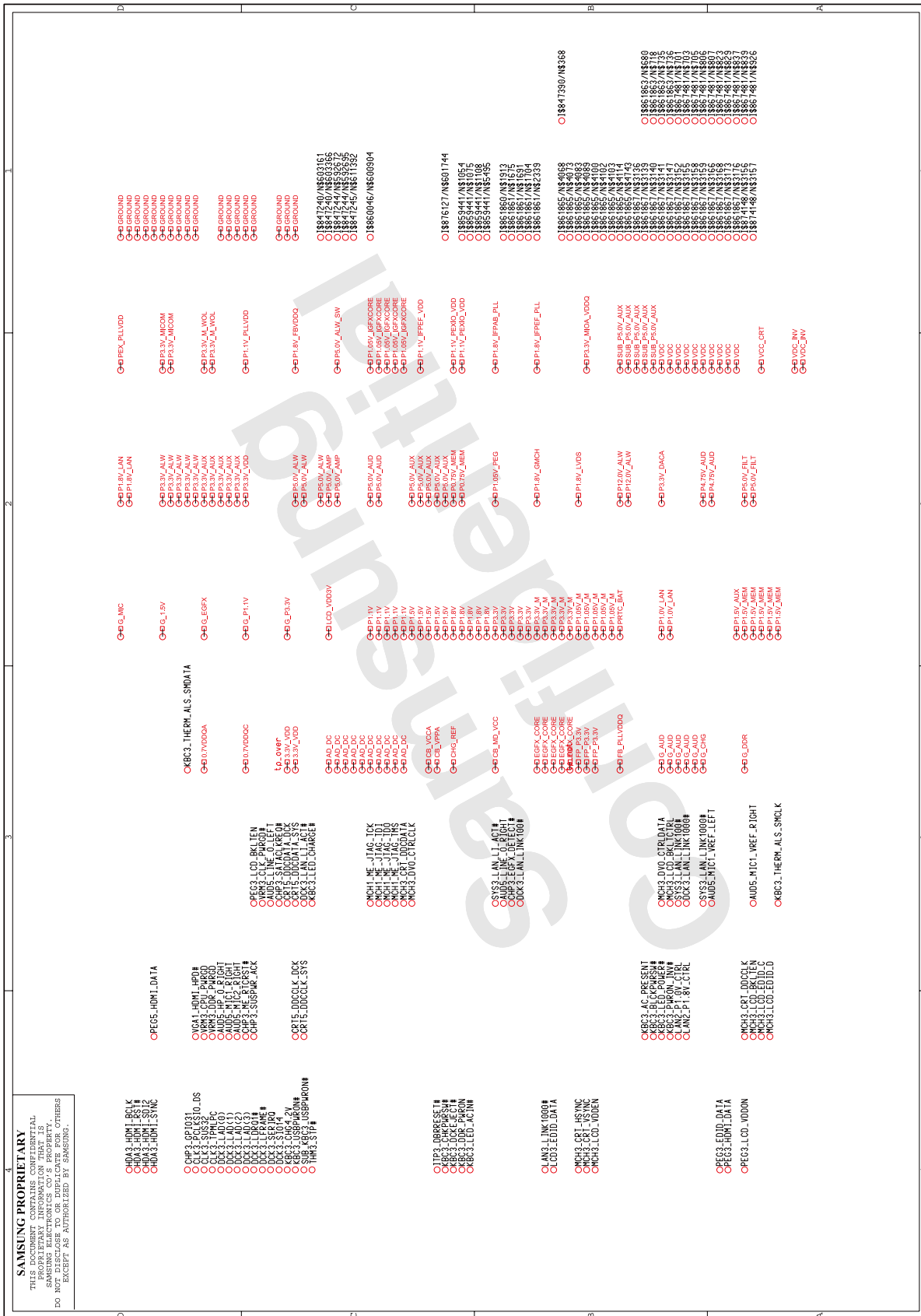
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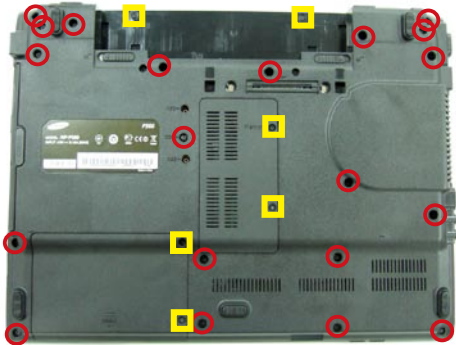

SRP Sheet Number: 43 of 102

COM-22C-015K1905.6.57 REV. 3

3. Disassembly and Reassembly


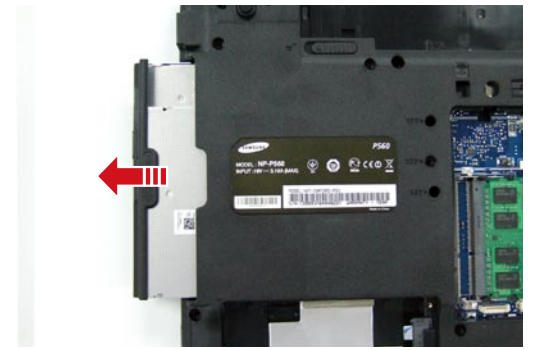
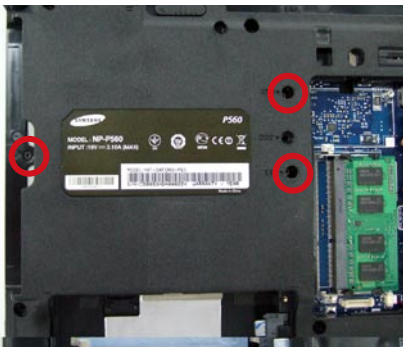

3-1. Disassembly and Reassembly P560

[Caution] Attention to red sentence.

Part	Picture	Description
Main System		<ol style="list-style-type: none"> 1. Make sure to separate the AC adapter and battery before disassembling the system. 2. Slide the knob all the way to the end in the direction of the arrows (1) and push the battery in the direction of the arrows (2).
		<ol style="list-style-type: none"> 3. If you push the battery upwards, the battery is separated.
		<ol style="list-style-type: none"> 4. remove the screws from the bottom. <ul style="list-style-type: none"> - Screw Red (○): M2.6 X L8, Black (20EA) Yellow (□): M2 X L4, Black (6EA)
		<ol style="list-style-type: none"> 5. Remove DOOR-HDD and DOOR-MEMORY.

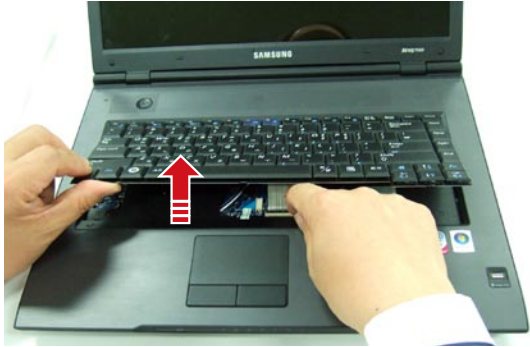
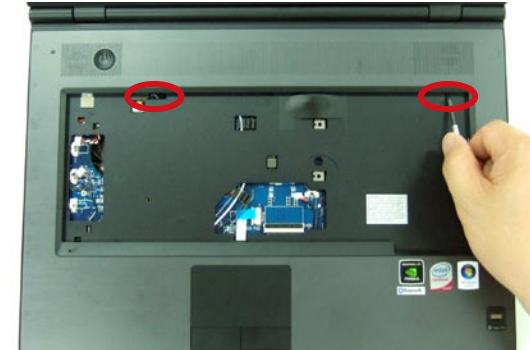
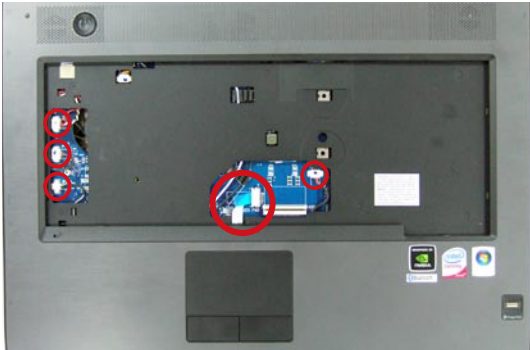

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3. Disassembly and Reassembly

Part	Picture	Description
Main System		<p>6. HDD is under the DOOR-HDD. Seizing INSULATOR, lift up HDD by 70°.</p> <p>[Caution] Do not give too strong force when lifting up HDD. Disassemble HDD before upside-downing System.</p>
		<p>7. Separate the ODD like picture.</p>
		<p>8. Remove KBD and BOTTOM fastening Screw. Remove ODD and BOTTOM fastening Screw.</p> <p>M2 X L3, Black (1EA) M2 X L6, Silver (2EA)</p>
		<p>9. By tweezers push Hook to outer side then lift up Keyboard</p> <p>[Caution] Be careful not to make a Scratch on Housing-Top.</p>


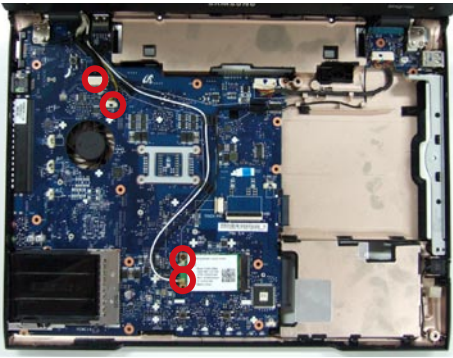
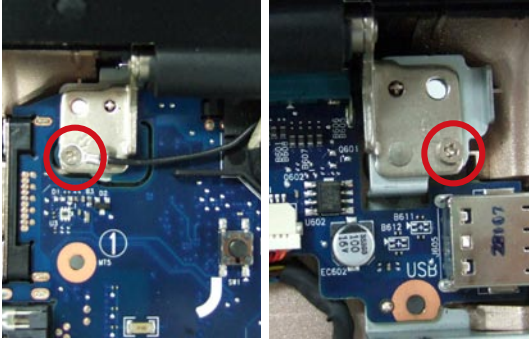
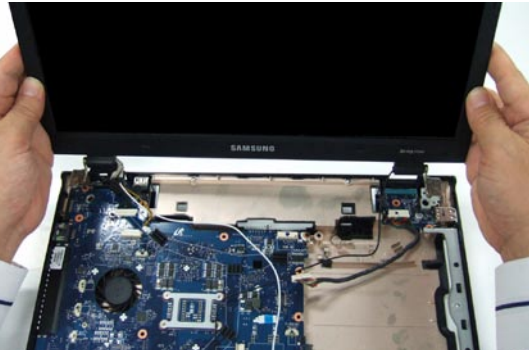
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3. Disassembly and Reassembly

Part	Picture	Description
Main System		10. Lifting up Keyboard and unfasten Touchpad-FFC.
		11. Put tweezers on each recess of Cap-Top and hold up Cap-Top. [Caution] Don't leave mark or Scratch.
		12. Remove FFC-touchpad, SPEAKER CONN., MIC CONN., BLUETOOTH CONN. and F-PRINT CONN from main board.
		13. Disassemble Top Ass'y.


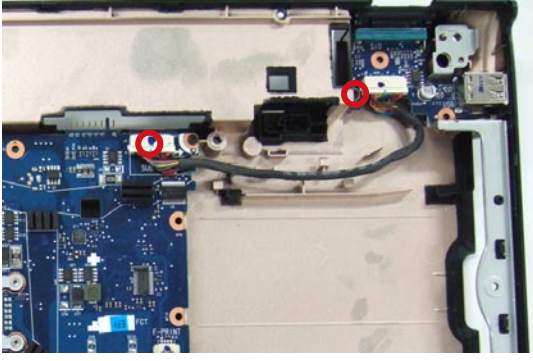
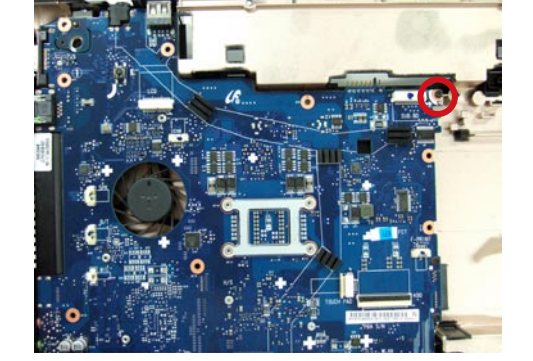

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3. Disassembly and Reassembly


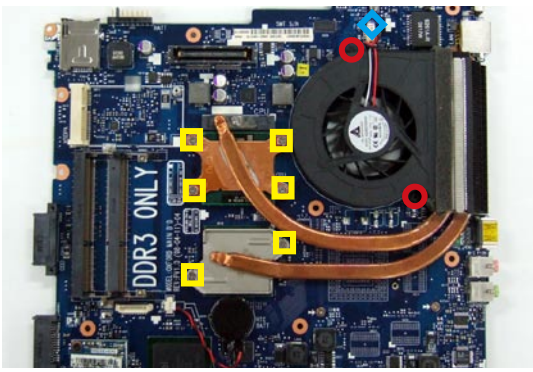

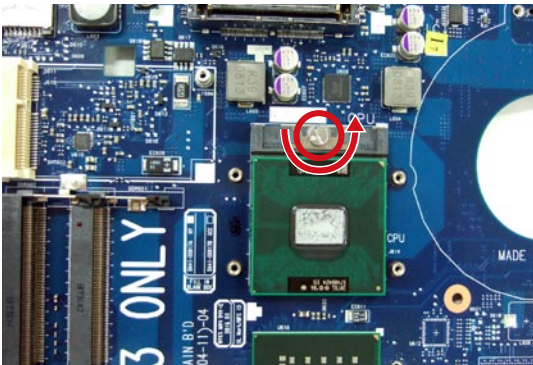
Part	Picture	Description
Main System		<p>14. Unfasten Antenna Cable on W/L card then remove a screw and Module. [Aux(Black)]</p> <p>* Golan card : 2 terminals Kedron card : 3 terminals</p> <p>1. White, Main 3. Gray, MIMO (* Option) 2. Black, Aux</p>
		<p>15. Disassemble CAMERA-CABLE, LCD CABLE/W/L and ANTENNA-CABLE from Housing-Top.</p>
		<p>16. Remove two screws fastening HINGE and TOP.</p> <p>M2 X L6 (2EA)</p>
		<p>17. Elevate LCD Assy and disassemble from system part.</p>

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Part	Picture	Description
Main System		18. Remove MODEM CONN. and disassemble MODEM Ass'y.
		19. Disconnect MAIN BOARD and SUB PBA CONN., remove SUB PBA assembling screw, and disconnect SUB PBA from BTM. M2 X L4, Black (1EA)
		20. Remove the BTM and MAIN BOARD assembling screws. M2 X L4, Black (1EA)
		21. Disconnect MAIN BOARD from BTM.

3. Disassembly and Reassembly







Part	Picture	Description
Main System		22. Remove MDC assembling screw, disconnect CONN., and lift up MDC PBA. M2 X L4 (1EA)
		23. Remove RHE assembling screws (2EA) on MAIN BOARD. Remove screws (4EA) which connect RHE and CPU, and remove screws (2EA) which connect RHE and MEH. Remove RHE FAN CABLE from MAIN BOARD. (○) M2 X L3 (2EA) (□) Special (6EA) (◇) RHE FAN CABLE
		24. Remove RHE module.
		25. Turn the CPU socket Screw by Counter clock wise 180 deg.

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3. Disassembly and Reassembly


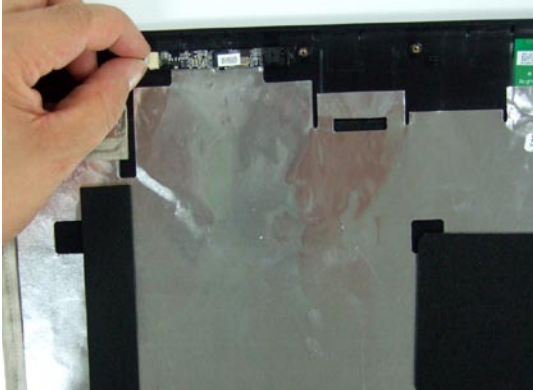
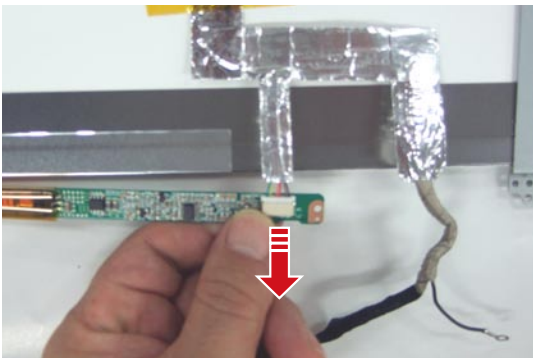

Part	Picture	Description
Main System		26. Lift up CPU from socket.

3. Disassembly and Reassembly

Part	Picture	Description
LCD Ass'y		<p>27. Take off Rubber-LCD_Caps and remove screws (6EA). M2 X L6 (6EA)</p> <p>[Caution] Be careful not to make scratch.</p>
		<p>28. Put nails to the GAP between LCD-Front and LCD-Panel. Lift up LCD-Front upper, lower, left and right side.</p> <p>[Caution] Too strong force to disassemble can make LCD-Front broken.</p>
		<p>29. Remove screws.</p> <p>() M2 X L3 (1EA) () M2 X L6 (6EA)</p>
		<p>30. Remove HINGE and LCD-PANEL from LCD-Assy.</p>

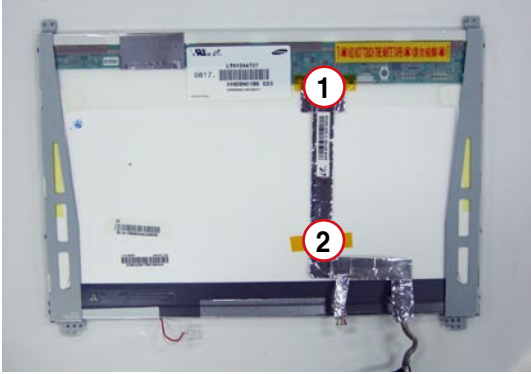

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3. Disassembly and Reassembly

Part	Picture	Description
		<p>31. Disassemble UNIT-BRKT_LCD_UPPER from UNIT-HOUSING_LCD_BACK.</p>
LCD Ass'y		<p>32. Disconnect CAMERA MODULE and its CABLE.</p>
		<p>33. Disconnect LCD CABLE and INVERTER BD.</p>
		<p>34. Disconnect INVERTER BD and LCD CABLE.</p>

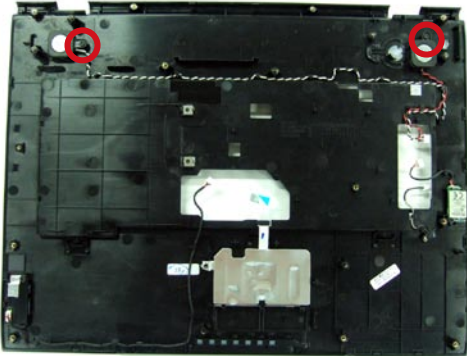
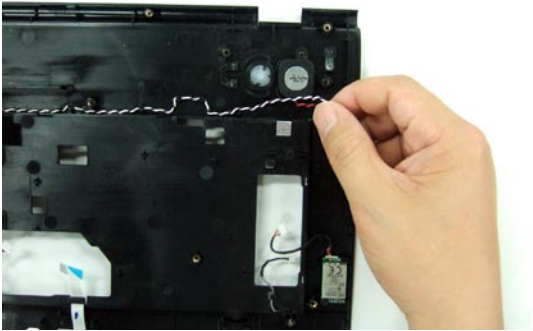

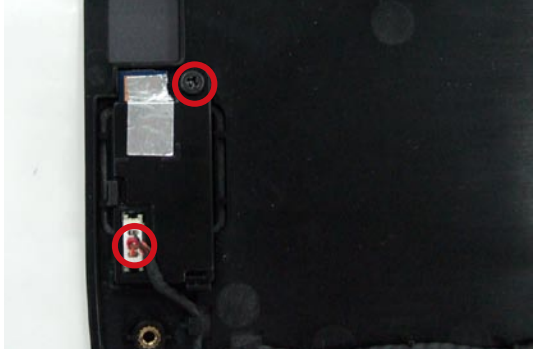
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3. Disassembly and Reassembly

Part	Picture	Description
LCD Ass'y		35. Take away tapes in circle. (2EA)
		36. Pull out the LCD Cable to the arrow direction.

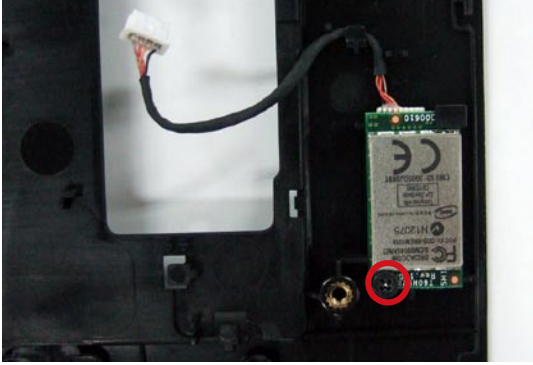


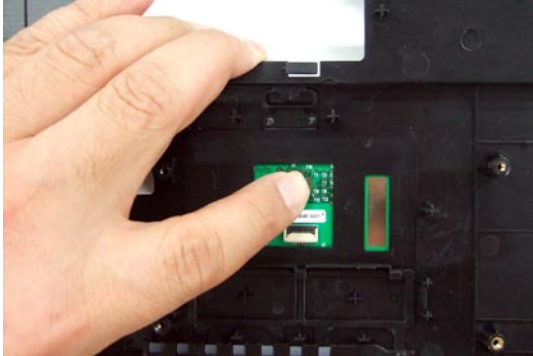
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3. Disassembly and Reassembly

Part	Picture	Description
Top Ass'y		37. Remove Speaker Screw. M2 X L4 (2EA)
		38. Seperate Speaker-Cable.
		39. Seperate MIC.
		40. Remove Finger Print CONN. and screw. Remove SHIELD TAPE and Finger Print COVER, and then remove Finger Print PBA. M2 X L4 (1EA)

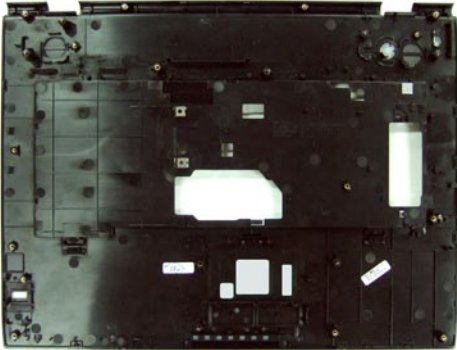
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3. Disassembly and Reassembly

Part	Picture	Description
Top Ass'y		<p>41. Remove Bluetooth assembling screw and Bluetooth Ass'y. M2 X L4 (1EA)</p>
		<p>42. Seperate Touchpad FFC.</p>
		<p>43. Seperate Gasket Touchpad.</p>
		<p>44. Press Bottom side of Touchpad and seperate Touchpad-Board.</p>

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3. Disassembly and Reassembly

Part	Picture	Description
Top Ass'y		45. Done.

4. Troubleshooting

4-1. General

Tools used for repairing the product

- System Diagnostics Disk
- MS-DOS Booting Disk
- System Diagnostics Card
- Screwdrivers (+, -)
- Pincette
- Multi-meter
- Oscilloscope
- Logic analyzer

Replaceable Unit((FRU: Field Replaceable Unit)

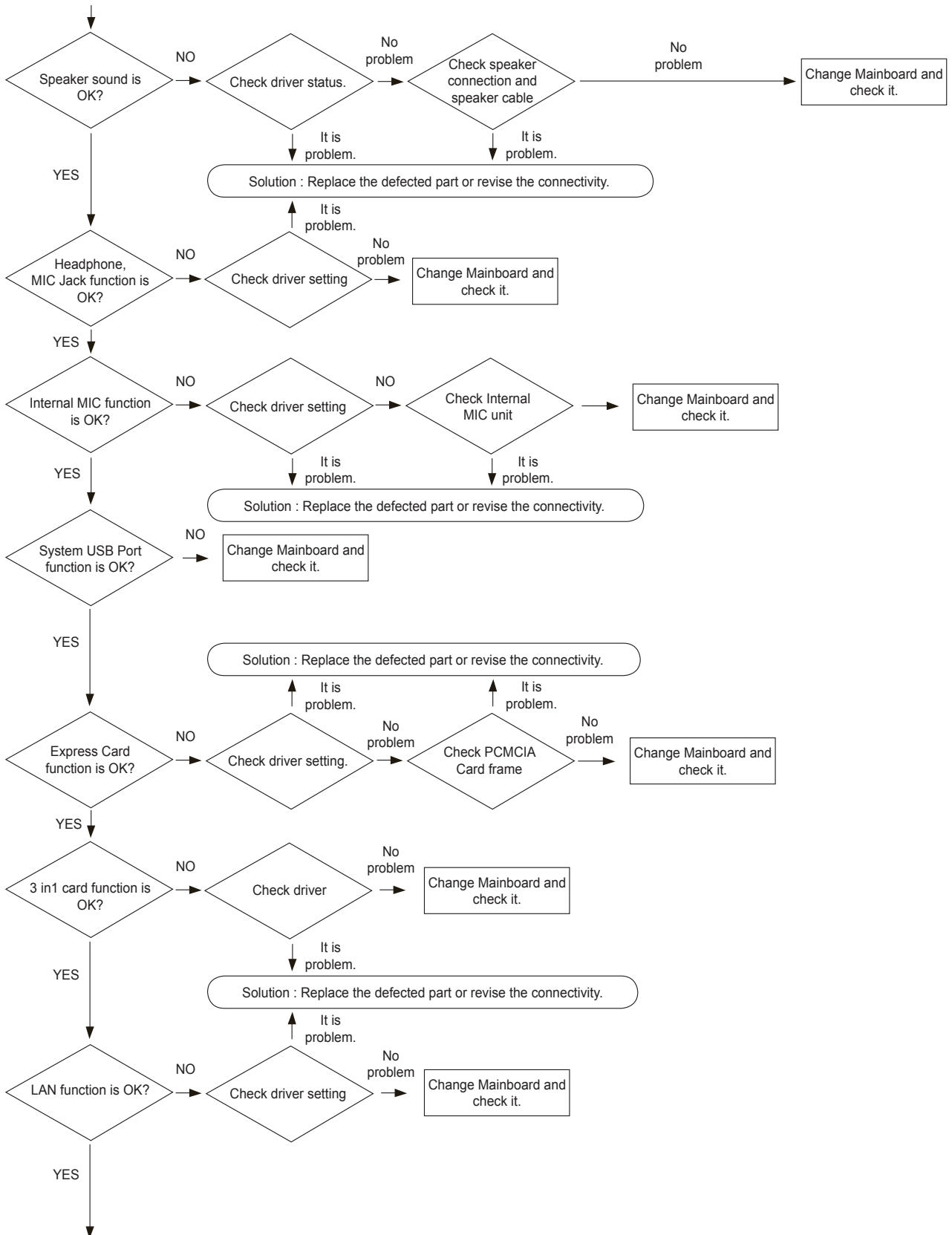
- DDR3 Module
- 2.5"SATA HDD
- ODD - Super multi Dual layer drive or DVD Combo Drive or DVD ROM.
- Wireless LAN Module
- Bluetooth Module
- MDC Module
- Key Board
- System Fan
- Touch Pad
- LCD Panel
- LCD Inverter
- Main Board
- PCMCIA Card Frame
- Harness Cable -Touchpad FFC, MDC Cable, Bluetooth Cable, LCD Cable, Wireless LAN Antenna 3type, Camera cable

4. Troubleshooting

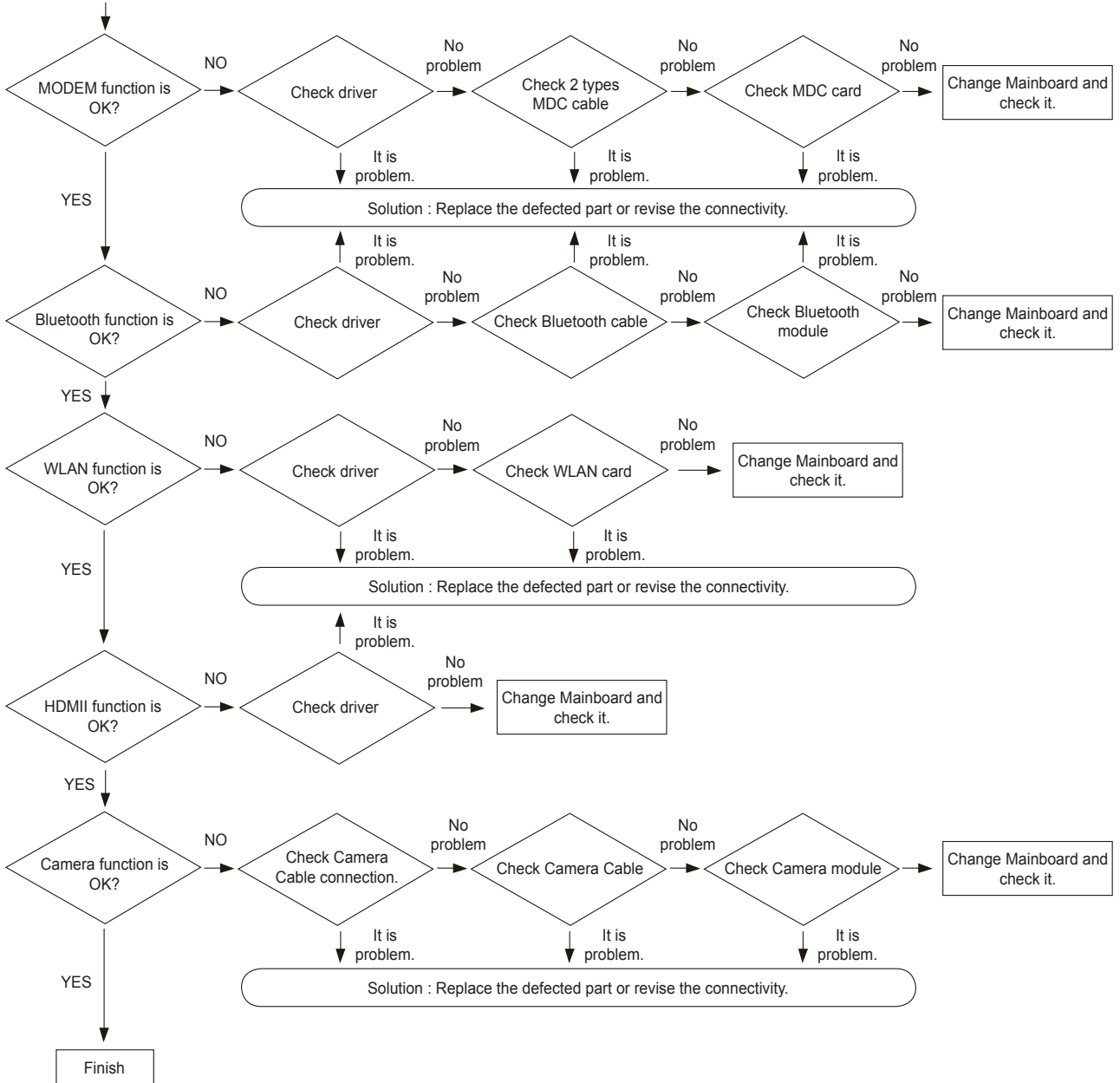
4-2. Debugging Flow Chart



4. Troubleshooting



4. Troubleshooting



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4. Troubleshooting

4-3. System Diagnosis

System Diagnostics Card

The Diagnostics Card shows the system operations during the POST (Power On Self Test) in a 2 digit hexadecimal number by connecting the cable to the 10 pin connector below the PCMCIA slot after separating the Top part. The card is used to evaluate the reason for the malfunction without disassembling the system when the system malfunctions and to test if the system operates normally after replacing a defective FRU.

Chipset POST Codes Table

POST Code	Function	Phase	Component
0xA0	MRC Entry	PEI	chipset/MRC
0x01	Enable MCHBAR	PEI	chipset/MRC
0x02	Check ME existence	PEI	chipset/MRC
0x03	Check for DRAM initialization interrupt and reset fail	PEI	chipset/MRC
0x04	Determine the system Memory type based on first populated socket	PEI	chipset/MRC
0x05	Verify all DIMMs are DDR2 and SO-DIMMS, which are unbuffered	PEI	chipset/MRC
0x06	Verify all DIMMs are Non-ECC	PEI	chipset/MRC
0x07	Verify all DIMMs are single or double sided and not mixed	PEI	chipset/MRC
0x08	Verify all DIMMs are x8 or x16 width	PEI	chipset/MRC
0x09	Calculate number of Row and Column bits	PEI	chipset/MRC
0x10	Calculate number of banks for each DIMM	PEI	chipset/MRC
0x11	Determine raw card type	PEI	chipset/MRC
0x12	Find a common CAS latency between the DIMMS and the MCH	PEI	chipset/MRC
0x13	Determine the memory frequency and CAS latency to program	PEI	chipset/MRC
0x14	Determine the smallest common timing value for all DIMMS	PEI	chipset/MRC
0x17	Power management resume	PEI	chipset/MRC
0x18	Program DRAM type (DDR2/DDR3) and Power up sequence	PEI	chipset/MRC
0x19	Program the correct system memory frequency	PEI	chipset/MRC
0x20	Program the correct Graphics memory frequency	PEI	chipset/MRC
0x21	Early DRC initialization	PEI	chipset/MRC
0x22	Program the DRAM Row Attributes and DRAM Row Boundary registers PRE JEDEC.b	PEI	chipset/MRC
0x23	Program the RCOMP SRAM registers	PEI	chipset/MRC
0x24	Program DRAM type (DDR2/DDR3) and Power up sequence	PEI	chipset/MRC
0x25	Program the DRAM Timing	PEI	chipset/MRC
0x26	Program the DRAM Bank Architecture register	PEI	chipset/MRC
0x27	Enable all clocks on populated rows	PEI	chipset/MRC
0x28	Program MCH ODT	PEI	chipset/MRC
0x29	Program tRD	PEI	chipset/MRC
0x30	Miscellaneous Pre JEDEC steps	PEI	chipset/MRC
0x31	Program clock crossing registers	PEI	chipset/MRC
0x32	Program the Egress port timings	PEI	chipset/MRC
0x33	Program the Memory IO registers	PEI	chipset/MRC
0x34	Perform steps required before JEDEC	PEI	chipset/MRC
0x35	Perform JEDEC memory initialization for all memory rows	PEI	chipset/MRC
0x36	Setup DRAM control register for normal operation and enable	PEI	chipset/MRC
0x37	Do ZQ calibration for DDR3	PEI	chipset/MRC

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POST Code	Function	Phase	Component
0x38	Perform final Dra/Drb programming, Set the mode of operation for the memory channels	PEI	chipset/MRC
0x39	Set Enhanced addressing mode for each channel	PEI	chipset/MRC
0x40	Perform steps required after JEDEC init	PEI	chipset/MRC
0x41	Program the receive enable reference timing control register	PEI	chipset/MRC
0x42	Post receive enable initialization	PEI	chipset/MRC
0x43	Enable sense amps. Reset read/write DQS pointers	PEI	chipset/MRC
0x44	Perform ME steps	PEI	chipset/MRC
0x45	Clear DRAM initialization bit in the ICH.	PEI	chipset/MRC
0x46	Program Thermal Management	PEI	chipset/MRC
0x47	Program TS on DIMM	PEI	chipset/MRC
0x48	Program TS on Board	PEI	chipset/MRC
0xAF	Exit MRC	PEI	chipset/MRC
0xE0	#define MEM_ERR_BAD_DIMM (S11)	PEI	chipset/MRC
0xE1	#define MEM_ERR_ECC_DIMM (S06)	PEI	chipset/MRC
0xE2	#define MEM_ERR_SIDES (S07)	PEI	chipset/MRC
0xE3	#define MEM_ERR_WIDTH (S08, S10)	PEI	chipset/MRC
0xE4	#define MEM_ERR_TRFC (FindTrasTrpTrcd)	PEI	chipset/MRC
0xE5	#define MEM_ERR_CAS_LATENCY (S12, S13)	PEI	chipset/MRC
0xE6	#define MEM_ERR_REFRESH (ProgDrt)	PEI	chipset/MRC
0xE7	#define MEM_ERR_BL8 (S14)	PEI	chipset/MRC
0xE9	#define MEM_ERR_FREQUENCY (findTCLTacTCIk, S13, S12, ProgramGraphics Frequency, ProgMchOdt, GetPlatformData)	PEI	chipset/MRC
0xEA	#define MEM_ERR_SIZE (S14)	PEI	chipset/MRC
0xEC	#define MEM_ERR_TRAS (FindTrasTrpTrcd)	PEI	chipset/MRC
0xED	#define MEM_ERR_TRP (FindTrasTrpTrcd)	PEI	chipset/MRC
0xEE	#define MEM_ERR_TRCD (FindTrasTrpTrcd)	PEI	chipset/MRC
0xEF	#define MEM_ERR_TWR (FindTrasTrpTrcd)	PEI	chipset/MRC
0xF0	#define MEM_ERR_RCVEN_FINDLOW (CalibrateRcvenForGroup)	PEI	chipset/MRC
0xF1	#define MEM_ERR_RCVEN_FINDEDGE (CalibrateRcvenForGroup)	PEI	chipset/MRC
0xF2	#define MEM_ERR_RCVEN_FINDPREAMBLE (CalibrateRcvenForGroup)	PEI	chipset/MRC
0xF6	#define MEM_ERR_RCVEN_PREAMBLEEDGE (CalibrateRcvenForGroup)	PEI	chipset/MRC
0xF3	#define MEM_ERR_RCVEN_FINDCENTER (CalibrateRcvenForGroup)	PEI	chipset/MRC
0xF4	#define MEM_ERR_TYPE (S11, S04)	PEI	chipset/MRC
0xF5	#define MEM_ERR_RAWCARD (S11)	PEI	chipset/MRC
0xFA	#define MEM_ERR_SFF (ProgWrioDII)	PEI	chipset/MRC
0xFB	#define MEM_ERR_THERMAL (ProgramThrottling)	PEI	chipset/MRC
0xA0xx	Launch BIOS ACMSclean	PEI	chipset/TXT
0xA4xx	Launch BIOS ACMScheck	PEI	chipset/TXT
0xE5	Wait for ME ready	DXE	HECI/iAMT
0xE6	ME Ready	DXE	HECI/iAMT

4. Troubleshooting

Core POST Codes Table

POST Code	Function	Phase	Component
0x00	Early Microcode update for CAR	CEI / SEC	Core
0x01	Enable CAR	CEI / SEC	Core
0x02	CAR Done, initial stack	CEI / SEC	Core
0xEE	unknown CPU ID to load uCode	CEI / SEC	CPU
0xEF	unknown DT CPU to load uCode	CEI / SEC	CPU
0xnn	File count found in a volume	PEI	Core
0x11	Debug Test driver for debug test PPI 1 (If install debugTest driver)	PEI	Core
0x22	Debug Test driver for debug test PPI 2 (If install debugTest driver)	PEI	Core
0x33	Debug Test driver for debug test PPI 3 (If install debugTest driver)	PEI	Core
0x44	Entry point of loadfile	PEI	Core
0x88	Entry point of apMuLoader	PEI	Core
0x80	A PEIM found	PEI	Core
0x82	PEIM not dispatched yet	PEI	Core
0x84	PEIM satisfies depex	PEI	Core
0x86	Image loaded but fail on security	PEI	Core
0x88	Executing a PEIM	PEI	Core
0x8A	Processing notify event for newly installed PPI	PEI	Core
0x8C	Handing off to next phase (DXE)	PEI	Core
0x8F	Fail to hand off to next phase, system halt	PEI	Core
0x90	All.PEIM.dispatched!.Going.to.Dxelpl.	PEI	Core
0xCC	AP Micro-code update	PEI	Core
0x20	S3 resume entry	S3 resume	Core
0x21	Start running Boot-time bootscripts	S3 resume	Core
0x22	Start running Run-time bootscripts	S3 resume	Core
0x23	End of S3 resume, jump back to Waking vector	S3 resume	Core
0x80	Initialize the chipset	Crisis Recovery	Core
0x81	Initialize the bridge	Crisis Recovery	Core
0x82	Initialize the CPU	Crisis Recovery	Core
0x89	Set Huge Segment	Crisis Recovery	Core
0x83	Initialize system timer	Crisis Recovery	Core
0x84	Initialize system I/O	Crisis Recovery	Core
0x88	Initialize Multi Processor	Crisis Recovery	Core
0x8A	Initialize OEM special code	Crisis Recovery	Core
0x8B	Initialize PIC and DMA	Crisis Recovery	Core
0x8C	Initialize Memory type	Crisis Recovery	Core
0x8D	Initialize Memory size	Crisis Recovery	Core
0x8F	Initialize SMM	Crisis Recovery	Core
0x90	System memory test	Crisis Recovery	Core
0x91	Initialize interrupt vectors	Crisis Recovery	Core
0x92	Initialize Run Time Clock	Crisis Recovery	Core
0x99	Initialize security	Crisis Recovery	Core
0x93	Initialize video	Crisis Recovery	Core
0x94	Output one beep	Crisis Recovery	Core
0x98	USB Initialization	Crisis Recovery	Core

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4. Troubleshooting

POST Code	Function	Phase	Component
0x95	Initialize the installed boot devices	Crisis Recovery	Core
0x96	Clear Huge segment	Crisis Recovery	Core
0x97	Boot Crisis Disk	Crisis Recovery	Core
0x20	DXE starts	DXE	Core
0x30	BIOSPSM	DXE	Core
0x02	BIOSBlockIO	DXE	Core
0x00	BIOSPSM Exception Handler - Divide error	BIOSPSM	Core
0x38	Cannot locate LegacyRegion DXE	BIOSPSM	Core
0xB1	ACPISupport driver Installed	DXE	Core
0xE0	BDS Entry	DXE	Core
0x07	IA32 variable driver entry	DXE	Core
0x0D	conspliter driver entry	DXE	Core
0x10	partition driver entry	DXE	Core
0x49	pciRootBridge driver entry	DXE	Core
0xC6	pciBusDriver entry	DXE	Core
0xE0	Go to legacy BIOS or BDS Entry Point	DXE	Core
0x90	Start Image	DXE	Core
0x90	Start Image Successfully	DXE	Core
0x90	Start Image Failed	DXE	Core
0x33	Debug Test driver for debug test PPI 1	DXE	Core
0x22	Debug Test driver for debug test PPI 2	PEI	Core
0x11	Debug Test driver for debug test PPI 3	PEI	Core
0x02	Invalid event # for measuring Separator Event	PEI	TCG
0x02	Invalid event # for measuring Separator Event	PEI	TCG
0x02	PCR Index over limit (PCR > 23)	PEI	TCG
0x02	TCG copy memory failed	PEI	TCG
0x09	TCG log event failed	PEI	TCG
0x09	Setup event log failed	PEI	TCG
0x12	TIS set active locality failed	PEI	TCG
0x12	TIS relinquish active locality failed	DXE	TCG
0x12	TIS wait command ready failed (prepare to send)	DXE	TCG
0x12	TIS abort 'send 'command due to timeout	DXE	TCG
0x12	TIS abort 'sendAndGo 'command due to timeout	DXE	TCG
0x04	TIS wait bit set failed before send last byte	DXE	TCG
0x12	TIS abort command due to timeout before send last byte	DXE	TCG
0x04	TIS wait bit clear failed when sending last byte	DXE	TCG
0x22	TCG Physical Presence execution	DXE	TCG
0xB1	TCG DXE common pass through	DXE	TCG
0xE3	First Legacy BIOS Task table for legacy reset	LBT	Core
0x20	Verify that DRAM refresh is operating by polling the refresh bit in PORTB.	LBT	Core
0xDA	Dummy PCIE Init entry, now handled by driver	LBT	Core
0x29	PMM (POST Memory Manager) init	LBT	Core
0xE5	WHEA init	LBT	Core
0x33	PDM (Post Dispatcher Manager) init	LBT	Core
0x01	IPMI init	LBT	Core
0xD8	ASF Init	LBT	Core

4. Troubleshooting

POST Code	Function	Phase	Component
0x09	Set in-POST flag in CMOS that indicates we are in POST. If this bit is not cleared by postClearBootFlagJ (AEh), the TrustedCore on next boot determines that the current configuration caused POST to fail and uses default values for configuration. Clear the	LBT	Core
0x2B	Enhanced CMOS init	LBT	Core
0xE0	EFI Variable Init	LBT	Core
0xC1	PEM (Post Error Manager) init	LBT	Core
0x3B	Debug Service Init (ROM Polit)	LBT	Core
0xDC	POST Update Error	LBT	Core
0x3A	Autosize external cache and program cache size for enabling later in POST.	LBT	Core
0x0B	Enable CPU cache. Set bits in cmos related to cache.	LBT	Core
0x0F	Enable the local bus IDE as primary or secondary depending on other drives detected.	LBT	Core
0x10	Initialize Power Management.	LBT	Core
0x14	Verify that the 8742 keyboard controller is responding. Send a self-test command to the 8742 and wait for results. Also read the switch inputs from the 8742 and write the keyboard controller command byte.	LBT	Core
0x1A	Initialize DMA command register with these settings: 1. Memory to memory disabled 2. Channel 0 hold address disabled 3. Controller enabled 4. Normal timing 5. Fixed priority 6. Late write selection 7. DREQ sense active 8. DACK sense active low. Initialize	LBT	Core
0x22	Reset the keyboard.	LBT	Core
0x40	Test A20 line	LBT	Core
0x67	Quick initialization of all Application Processors in a multi-processor system	LBT	Core
0x32	Compute CPU speed.	LBT	Core
0x69	Initialize the handler for SMM.	LBT	Core
0x6B	If CMOS is bad, load Custom Defaults from flash into CMOS. If successful, reboot.	LBT	Core
0x3C	If CMOS is valid, load chipset registers with values from CMOS, otherwise load defaults and display Setup prompt. If Auto Configuration is enabled, always load the chipset registers with the Setup defaults (Rel 6.0).	LBT	Core
0x3D	Load alternate registers with CMOS values	LBT	Core
0x42	Initialize interrupt vectors 0 thru 77h	LBT	Core
0x46	Verify the ROM copyright notice	LBT	Core
0x45	Initialize all motherboard devices.	LBT	Core
0x49	1. Size the PCI bus topology and set bridge bus numbers. 2. Set the system max bus number. 3. Write a 0 to the command register of every PCI device. 4. Write a 0 to all 6 base registers in every PCI device. 5. Write a -1 to the status register of every PC	LBT	Core
0xC6	Initialize note dock	LBT	Core
0xC5	PnPnd dual CMOS (optional)	LBT	Core
0x48	Verify that the equipment specified in the CMOS matches the hardware currently installed. If the monitor type is set to 00 then a video ROM must exist. If the monitor type is 1 or 2 set the video switch to CGA. If monitor type 3, set the video switch to m	LBT	Core
0xD1	Initialize BIOS stack	LBT	Core
0xD3	Setup E820h and WAD memory map	LBT	Core
0x24	Set segment-register addressability to 4 GB	LBT	Core

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POST Code	Function	Phase	Component
0xCC	Redirect Int 10h to enable target board to use a remote serial video (PICO BIOS).	LBT	Core
0x8A	Initialize Extended BIOS Data Area and initialize the mouse.	LBT	Core
0x9D	Initialize Security Engine.	LBT	Core
0x55	USB Initialization	LBT	Core
0x52	Verify keyboard reset.	LBT	Core
0x54	Initialize keystroke clicker if enabled in Setup.	LBT	Core
0x76	Check status bits for keyboard-related failures. Display error messages on the screen.	LBT	Core
0x4A	Initialize all video adapters in system	LBT	Core
0x4C	Shadow video BIOS ROM if specified by Setup, and CMOS is valid and the previous boot was OK.	LBT	Core
0x59	Register POST Display Services, fonts, and languages with the POST Dispatch Manager.	LBT	Core
0x57	Initialize 1394 Firewire	LBT	Core
0xD6	Initialize PC card	LBT	Core
0x58	Test for unexpected interrupts. First do an STI for hot interrupts. Secondly, test the NMI for an unexpected interrupt. Thirdly, enable the parity checkers and read from memory, checking for an unexpected interrupt.	LBT	Core
0x3F	ROMPolit memory init	LBT	Core
0xC4	Install the IRQ vectors (Sever Hotkey)	LBT	Core
0x7C	Initialize the hardware interrupt vectors from 08 to 0F and from 70h to 77H. Also set the interrupt vectors from 60h to 66H to zero.	LBT	Core
0x41	ROM Pilot Init	LBT	Core
0x4B	Initialize QuietBoot if it is installed. Enable both keyboard and timer interrupts (IRQ0 and IRQ1). If your POST tasks require interrupts off, preserve them with a PUSHF and CLI at the beginning and a POPF at the end. If you change the PIC, preserve the e	LBT	Core
0xDE	Initialize and UNDI ROM (fro remote flash)	LBT	Core
0xC6	Initial and install console for UCR	LBT	Core
0x4E	Display copyright notice.	LBT	Core
0xD4	Get CPU branding string	LBT	Core
0x50	Display CPU type and speed	LBT	Core
0xC9	pretask before EISA init	LBT	Core
0x51	EISA Init	LBT	Core
0x5A	Display prompt "Press F2 to enter SETUP"	LBT	Core
0x5B	Disable CPU cache.	LBT	Core
0x5C	Test RAM between 512K and 640K.	LBT	Core
0x60	Determine and test the amount of extended memory available. Determine if memory exists by writing to a few strategic locations and see if the data can be read back. If so, perform an address-line test and a RAM test on the memory. Save the total extended	LBT	Core
0x62	The amount of memory available. This test is dependent on the processor, since the test will vary depending on the width of memory (16 or 32 bits). This test will also use A20 as the skew address to prevent corruption of the system memory.	LBT	Core
0x64	Jump to UserPatch1.	LBT	Core
0x66	Set cache registers to their CMOS values if CMOS is valid, unless auto configuration is enabled, in which case load cache registers from the Setup default table.	LBT	Core
0x68	Enable external cache and CPU cache if present. Configure non-cacheable regions if necessary.	LBT	Core
0x6A	Display external cache size on the screen if it is non-zero.	LBT	Core

4. Troubleshooting

POST Code	Function	Phase	Component
0x6C	Display shadow message	LBT	Core
0xCA	post EISA init	LBT	Core
0x70	Check flags in CMOS and in the TrustedCore data area for errors detected during POST. Display error messages on the screen.	LBT	Core
0x72	Check status bits to see if configuration problems were detected. If so, display error messages on the screen.	LBT	Core
0x4F	Initialize MultiBoot. Allocate memory for old and new MultiBoot history tables.	LBT	Core
0xCD	Reclaim console vector after HW vectors initialized.	LBT	Core
0x7D	Initialize Intelligent System Monitoring.	LBT	Core
0x7E	The Coprocessor initialization test. Use the floating point instructions to determine if a coprocessor exists instead of the ET bit in CR0.	LBT	Core
0xC1	Check Boot Type (Server BIOS)	LBT	Core
0x80	Disable onboard COM and LPT ports before testing for presence of external I/O devices.	LBT	Core
0xCA	Redirect Int 15h to enable target board to use remote keyboard (PICO BIOS).	LBT	Core
0x88	Initialize interrupt controller.	LBT	Core
0x81	Run late device initialization routines.	LBT	Core
0x87	Initialize motherboard configurable devices.	LBT	Core
0x85	Display any ESCD read errors and configure all PnP ISA devices.	LBT	Core
0x82	Test and identify RS232 ports.	LBT	Core
0x84	Test and identify parallel ports.	LBT	Core
0x86	Initialize onboard I/O and BDA according to CMOS and presence of external devices.	LBT	Core
0x83	Configure Fisk Disk Controller.	LBT	Core
0xCE	Initialize digitizer device and display installed message if successful.	LBT	Core
0x89	Enable non-maskable interrupts.	LBT	Core
0x8C	Initialize both of the floppy disks and display an error message if failure was detected. Check both drives to establish the appropriate diskette types in the TrustedCore data area		
0xCB	Redirect Int 13h to Memory Technologies Devices such as ROM, RAM, PCMCIA, and serial disk (PICO BIOS).		
0xCD	Remap I/O and memory address space for PCMCIA (PICO BIOS).		
0x90	Initialize hard-disk controller. If the CMOS ram is valid and intact, and fixed disks are defined, call the fixed disk init routine to initialize the fixed disk system and take over the appropriate interrupt vectors.		
0x8B	Setup interrupt vector and present bit in Equipment byte.		
0x95	1. Check CMOS for CD-ROM drive present 2. Activate the drive by checking for media present 3. Check sector 11h (17) for Boot Record Volume Descriptor 4. Check the boot catalog for validity 5. Pick a boot entry 6. Create a Specification Packet	LBT	Core
0x92	Jump to UserPatch2.	LBT	Core
0xB6	If password on boot is enabled, a call is made to Setup to check password. If the user does not enter a valid password, Setup does not return.	LBT	Core
0x98	Search for option ROMs. Rom scan the area from C800h for a length of BCP_ROM_Scan_Size (or to E000h by default) on every 2K boundary, looking for add on cards that need initialization.	LBT	Core
0x93	Build the MPTABLE for multi-processor boards	LBT	Core
0xD9	IPMI late init	LBT	Core
0x9C	Set up Power Management. Initiate power-management state machine.	LBT	Core
0xC7	Late note dock init	LBT	Core
0x9E	Enable hardware interrupts	LBT	Core

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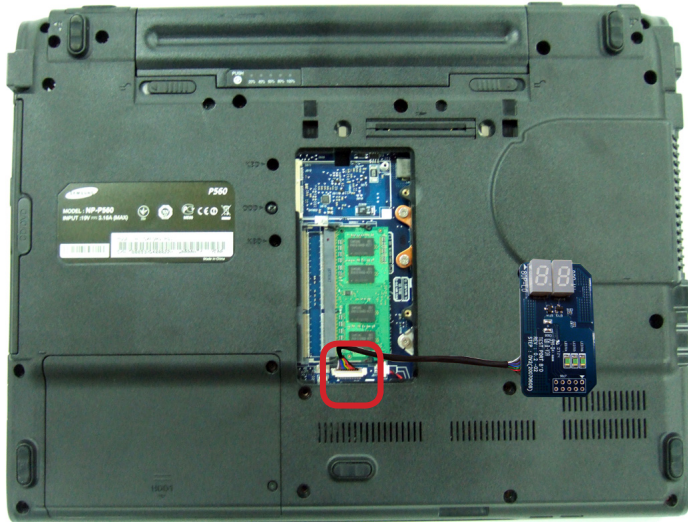
4. Troubleshooting

POST Code	Function	Phase	Component
0xA0	Setup time tick for current date/time	LBT	Core
0xA2	Setup Numlock indicator. Display a message if key switch is locked.	LBT	Core
0xA4	Initialize typematic rate	LBT	Core
0xDB	StrongROM Test	LBT	Core
0xE2	OEM security key test	LBT	Core
0xC2	Write PEM errors.	LBT	Core
0xBA	Initialize the SMBIOS header and sub-structures.	LBT	Core
0xC3	Display PEM errors.	LBT	Core
0xA8	Overwrite the "Press F2 for Setup" prompt with spaces, erasing it from the screen.	LBT	Core
0xAA	Scan the key buffer to see if the F2 key was struck after keyboard interrupts were enabled. If an F2 keystroke is found, set a flag.	LBT	Core
0xE1	Start Periodic Timer (TC Subscribe)	LBT	Core
0xAC	Check if "Enter SETUP" is pressed.	LBT	Core
0x8F	Count the number of ATA drives in the system and update the number in bdaFdiskcount.	LBT	Core
0x91	Configure the local bus IDE timing register based on the drives attached to it.	LBT	Core
0x9F	Check the total number of Fast Disks (ATA and SCSI) and update the bdaFdiskCount.	LBT	Core
0xD7	Check if FirstWare HPA exists	LBT	Core
0xAE	Clear ConfigFailedBit and InPostBit in CMOS.	LBT	Core
0xB0	Check for errors and decide if needs to run Setup.	LBT	Core
0xB2	Change status bits in CMOS and/or the TrustedCore data area to reflect the fact that POST is complete.	LBT	Core
0xB5	Fade out OEM Logo or post string	LBT	Core
0xC5	End hotkey detection (Server BIOS)	LBT	Core
0xBE	If BCP option is enabled, clear the screen before booting.	LBT	Core
0xB6	If password on boot is enabled, a call is made to Setup to check password. If the user does not enter a valid password, Setup does not return.	LBT	Core
0xBC	Clear parity-error latch	LBT	Core
0xB7	Initialize ACPI BIOS.	LBT	Core
0x9B	Enable CPU management (Geyserville I)	LBT	Core
0xBD	Display Boot First menu if MultiBoot is installed and hotkey pressed.	LBT	Core
0xBF	Check virus and backup reminders.	LBT	Core
0x97	Create pointer to MP table in Extended BDA.	LBT	Core
0x99	Check support status for Self-Monitoring Analysis Reporting Technology (disk-failure warning).	LBT	Core
0xB1	Unload ROM Pilot	LBT	Core
0xDD	Perform remote flash if requested	LBT	Core
0xC7	If UCR redirection is installed, remove display manager and unhook INT10	LBT	Core
0XDF	Shutdown the PXE UNDI code	LBT	Core
0xB3	Store enhanced CMOS values in non-volatile area	LBT	Core
0xE4	Last Legacy BIOS Task before hand off to UEFI/DXE	LBT	Core
0xB9	Clear all screen graphics before booting.	bootLegacy	Core
0xC0	INT19 entry for legacy boot	bootLegacy	Core
0xEF	Invalid AP #	SDXE	Core
0xEF	Non-Yohna and non-Morem class CPU found for SDXE (getTSCFreq)	SDXE	Core
0xEE	AP cannot synch BSP in SDXE (syncWithBSP)	SDXE	Core
0xEE	BSP cannot synch w/ AP in SDXE (syncWithAP)	SDXE	Core

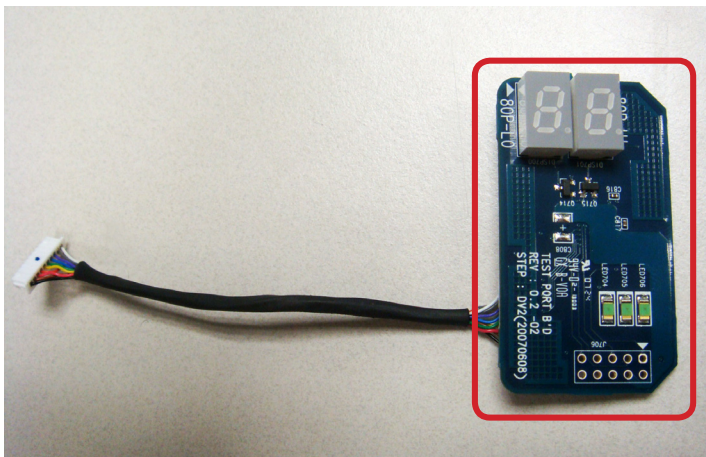
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4. Troubleshooting

System Diagnostics Card



- Like above picture, connect debug card cable to J618 on Main board.



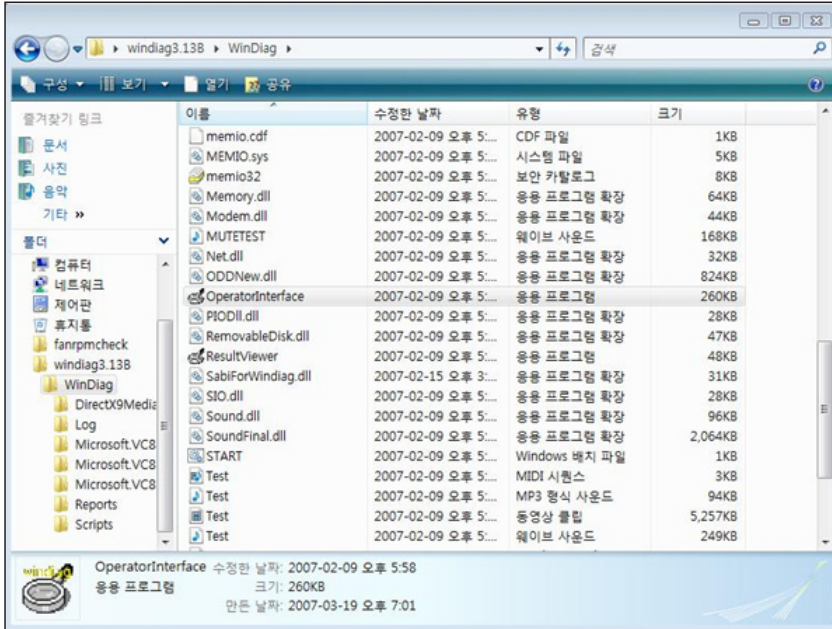
- Debug code can be seen through the viewer like above picture.

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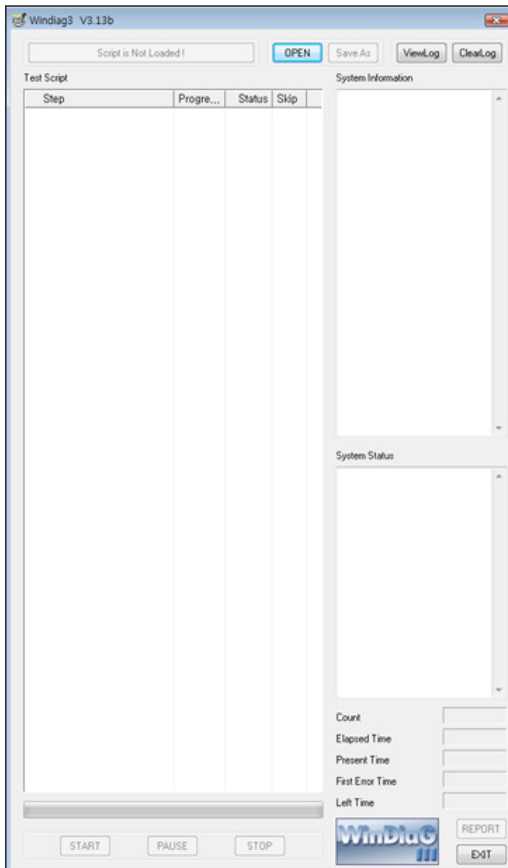
4. Troubleshooting

4-4. Diagnosis application

1. After copying Windiag3 in any folder, execute OperatorInterface.exe.



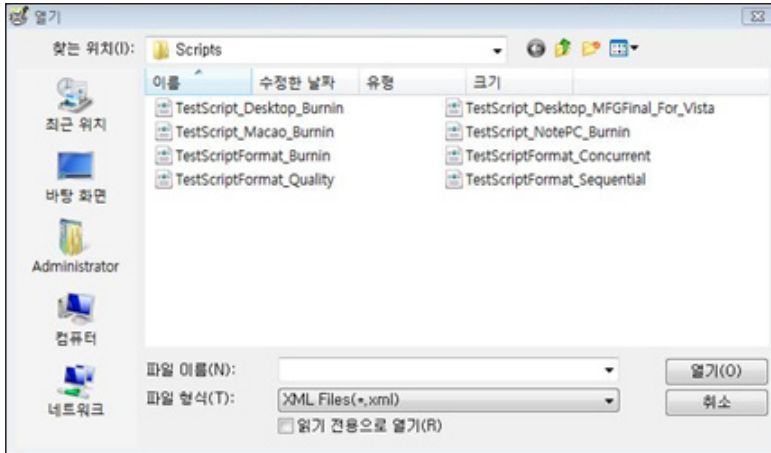
2. If OperatorInterface.exe runs properly, this window will be shown.



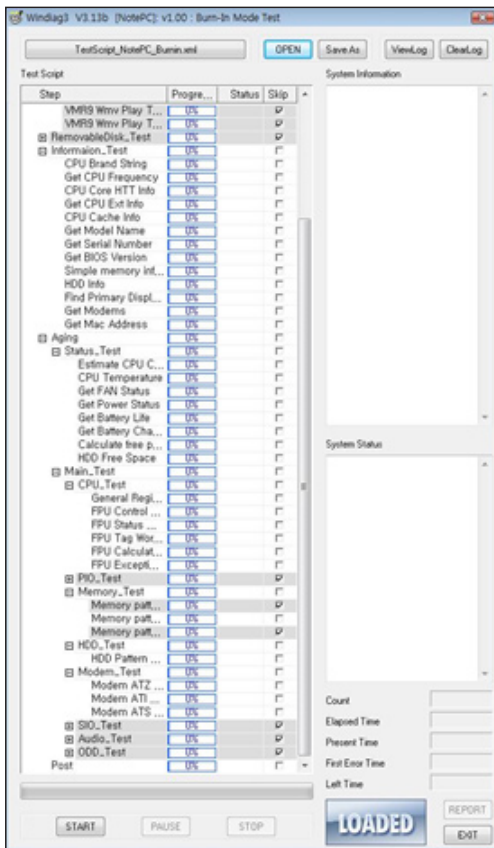
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4. Troubleshooting

- Click "Open" to open Script file.
 In case of Note PC, click TestScrip_NotePC_Bumin.xml.
 In case of Desktop, click TestScript_Desktop_Burnin.xml
 When you would like to execute each item for only once : Select the testScriptFormat_Concurrent.xml.



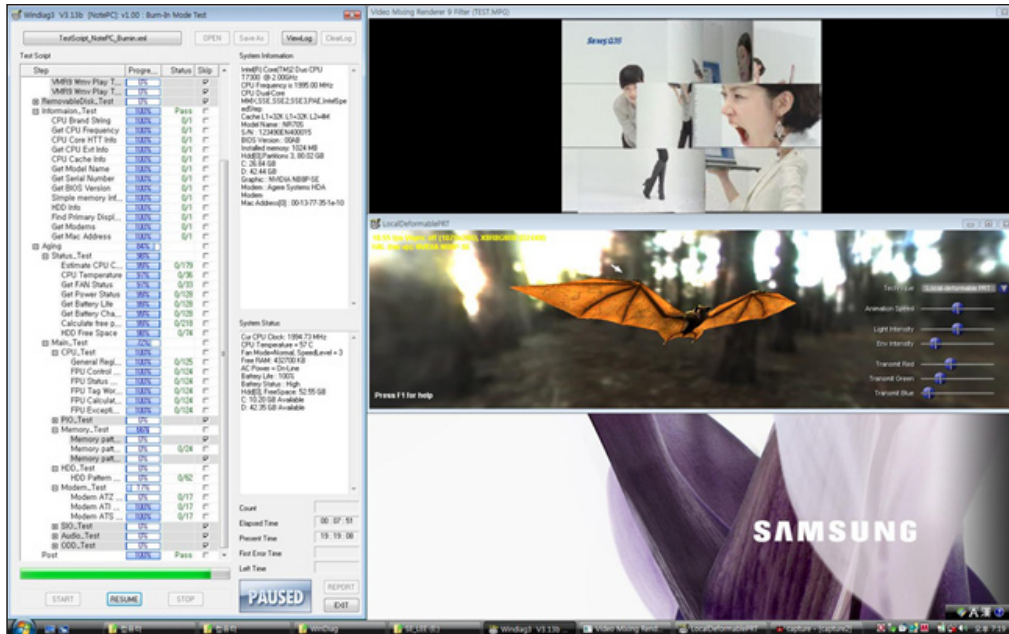
- After that, OperatorInterface shows the following scripts on the left of the display.



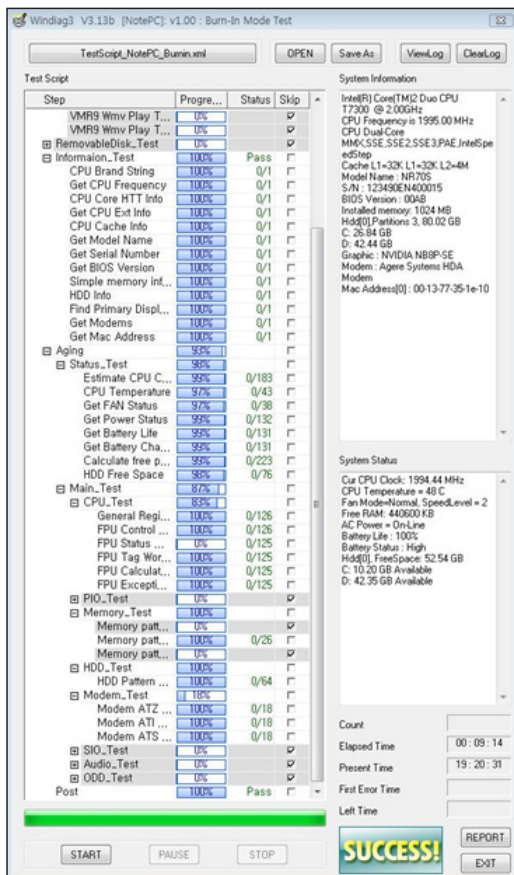
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4. Troubleshooting

- Click "Start" button, then test begins.



- If you want to stop this, click "stop" button. If all modules don't stop in 2 minutes 30 seconds, message window will ask you about a forced stop. At that time, by selecting "yes", it can be ended by force.



- Click "EXIT", then it will be closed.

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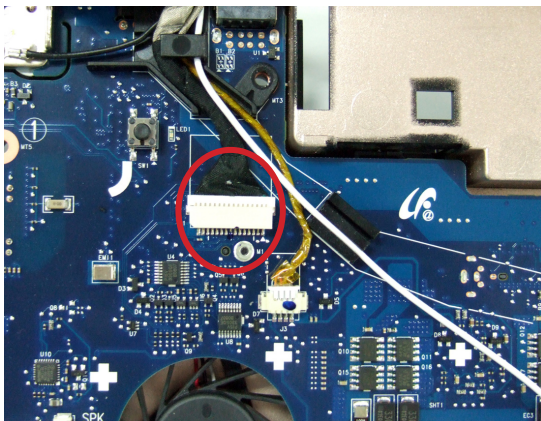
4. Troubleshooting

4-5. Hardware Troubleshooting

Please refer to the chapter 4 to assemble and disassemble.

LCD related troubles

1. The screen is dark or the colors of the screen are distorted
 - Check the connection status between the LCD module and the LCD cable, between the LCD cable and the main board LCD connector and between the LCD cable and the LCD inverter.
 - Replace the LCD cable or LCD inverter.
 - Check if there is a part of the LCD that is bent or broken due to impact.



2. No picture appears on the screen.
 - Check the connection status between the LCD module and the LCD cable, between the LCD cable and the main board LCD connector and between the LCD cable and the LCD inverter.
 - Replace the LCD cable or LCD inverter.
 - Check if the System LED of the main board is blinking. (Check if it is operating or not)
 - Check if the memory module is out of order
 - Check if the Power button can be normally pressed.
3. The LCD brightness is not adjusted.
 - Check if the LCD inverter is out of order.
 - Check the BIOS version and check if the standard adapter is used.
 - Replace the LCD cable or LCD inverter and check if it is out of order.
4. The LCD blinks while the system is in operation.
 - Check if there is a magnetic body near the LCD connector or the system or check if there is an exterior defect to the LCD or system.
 - Replace the LCD cable or LCD inverter and check if it is out of order.
 - Check if a standard adapter is being used (19V/4.73A/90W).

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4. Troubleshooting

Main System Troubles

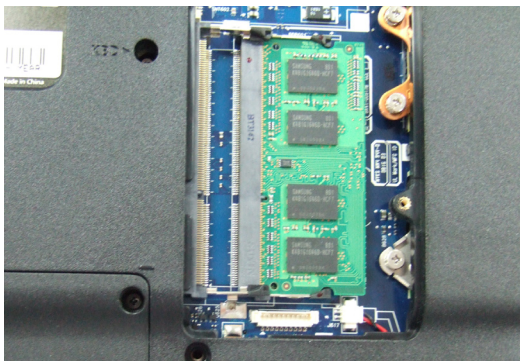
5. The system is not turned off.

- Check if the AC adapter LED is lit and if the adapter is properly connected to the system. (Check the adapter LED)
- If the AC adapter is not connected, check the charge status of the battery. Even if the battery is charged, if the remaining battery charge is too low, the system may not be turned on. (As the following figure shows, press the PUSH button on the battery and check the remaining battery charge via the LEDs)
- Check if there are any alien substances in the Power switch.
- Replace the main board.



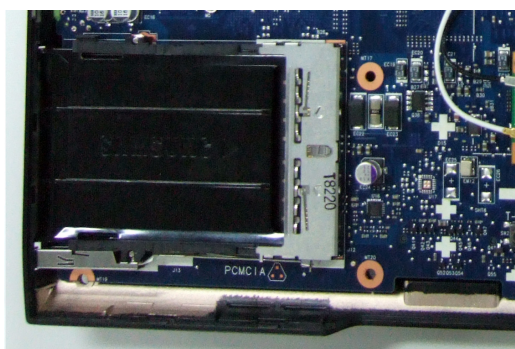
6. Although system power is supplied, the system does not boot or immediately turns off after being turned on.

- Since this may be a short circuit in the system, disconnect the power immediately, disassemble the system and check if there are any conducting alien objects such as a screw inside
- Check the connection status between the CPU and the RHE.
- Replace the memory module and check if it is out of order.
- Reset the RTC Reset terminal next to the memory socket.
- Replace the main board.



7. The PCMCIA card is not inserted or the Eject button does not work.

- This may occur when the insulator within the PCMCIA card slot is enraptured.
- Replace the PCMCIA card slot frame and check if it is out of orde.

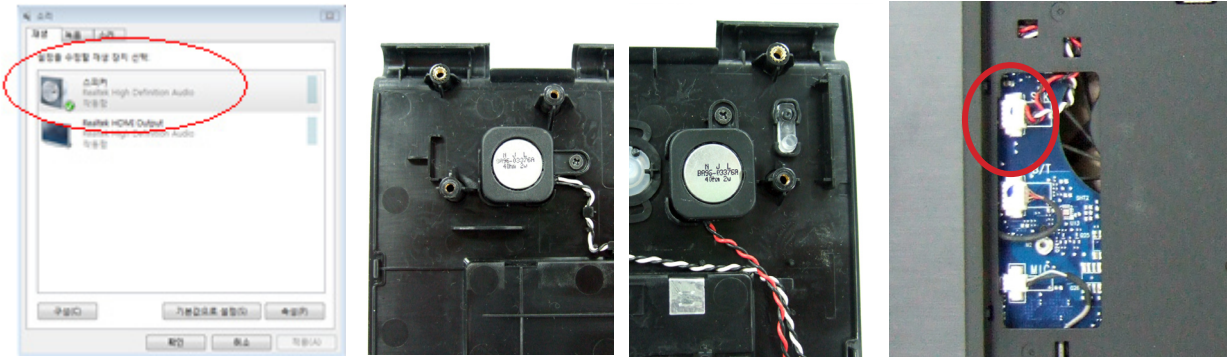


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4. Troubleshooting

8. There is no sound from the speaker

- Check if the sound is muted after booting up Windows.
- Control panel → Sound, Check if the default output is "Speaker".
- Check the connection status of the speaker cable and check if the speaker is out of order.
- Check if there is a magnetic object near the speaker.
- Replace the main board.

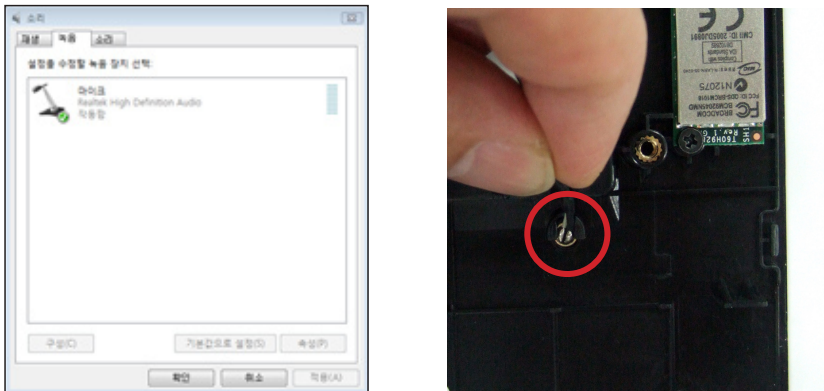


9. I cannot hear sound through the headphones

- Check if the sound is muted in Windows.
- Check that the default setting is "Speaker" on Control Panel-Sound-Playback.
- Turn the volume up.
- Check a foreign substance in Headphone jack.
- Replace the main board.

10. Internal MIC or External MIC isn't work.

- Check the sound driver and setting.
Like below picture, Check if the default record device is "MIC" at the Control panel → Sound
- In case of Internal MIC, Check the MIC connection.
- Replace the main board.

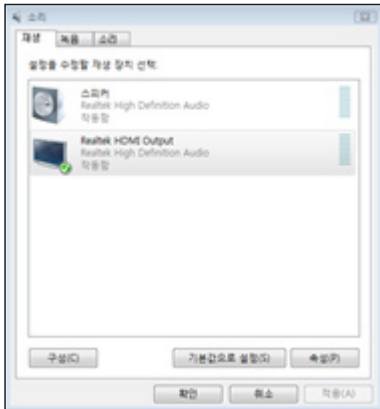


11. HDMI port isn't work correctly.

- Check if Audio and Video driver is installed correctly.
- Check if Display Manager is installed correctly.
- If only sound isn't out, Check the default output device is "HDMI" on Sound information.
- Change Main board.

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4. Troubleshooting



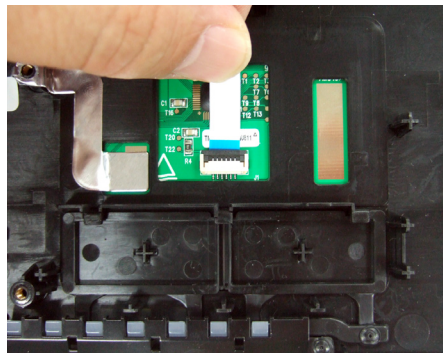
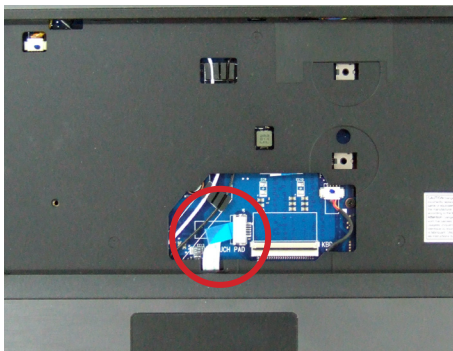
12. The HDD is not recognized.

- Check if HDD connection is no problem.
- If the "Operating system not found" message appears during the booting process even though the HDD is recognized by CMOS, the operating system of the HDD may be corrupted or the HDD is out of order. In this case, format the HDD and reinstall the operating system or replace the HDD with a new one.



13. The Touch Pad does not work or is malfunctioning.

- Check the connection status of the Touch Pad FFC.
- Check the connection status of the Touch Pad cable.
- Check the connection status of the Touch Pad I/F B'D.
- Check the connection status of the Touch Pad Module.



- If you can not find any connection issue, please change the part.

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4. Troubleshooting

14. The battery is not charged or the battery charge LED malfunctions.

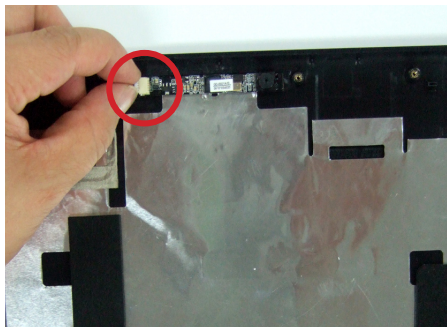
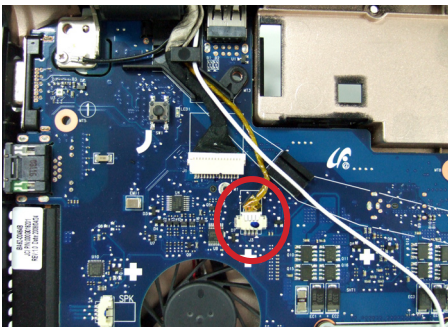
- Check the standard voltage of the adapter.



- Check if the battery is defective.
- Replace the main board.

15. Camera isn't work correctly.

- Check if the Camera cable connection is no problem on Main board.
- Check if connection is no problem between Camera cable and Camera module.
- Change the Camera module.
- Change Main board.

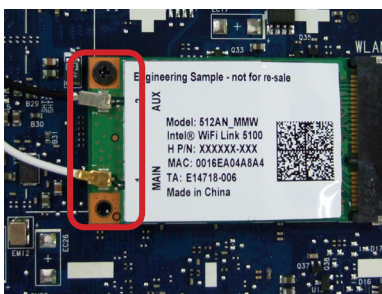


16. The LAN function isn't work correctly.

- Check if the LAN cable is properly connected.
- Check if the LAN driver is properly installed.
- If the driver is properly installed, check if the LAN cable jack is out of order
- Replace the main board.

17. The wireless LAN isn't work normally.

- Check if the WLAN driver is properly installed.
- Check if the wireless LAN antenna and WLAN card is properly connected.
- Replace WLAN Card.
- Replace the main board.
- *. Intel shirley peak 1x2 AGN card has only 1, 2 Antena. Intel shirley peak 3x3 AGN card has 1, 2, 3 all Antena.

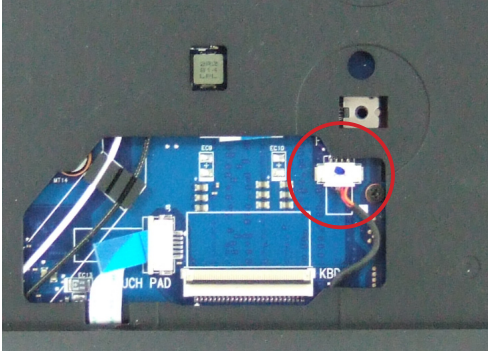


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4. Troubleshooting

18. Bluetooth isn't work normally.

- Check the connection between Main board and Bluetooth cable.
- Check the connection between Bluetooth module and Bluetooth cable



When booting up the computer

19. The "Invalid System Disk. Replace the Disk and then press any key" message appears.

- This message may appear when the connected USB memory or CD media does not include bootable data.
- The "Reboot and Select the proper Boot device or Insert a bootable media in the selected Boot device and press a key" message appears.
- Check if the signal and power cables are properly connected to the hard disk drive.
- Check if the hard disk drive is recognized in the BIOS SETUP.
- The operating system on the hard disk drive is corrupted. Reinstall Windows.

20. The "To enter BIOS SETUP, press <F2>. To continue, press <F1>." message appears.

- This may happen when the BIOS settings are different from the system environment. In this case, setup the BIOS according to your system environment.
- Press <F2> to enter the BIOS SETUP.
- Check if the date and time are correct in the BIOS SETUP.
- Save the settings and restart the system.

21. The "CMOS Checksum error" message appears.

- This message may appear when the CMOS battery of the main board is completely discharged. In this case, replace the battery with a new one of the same type and set up the BIOS SETUP according to your system environment.

22. Windows boots up in safe mode.

- This may happen when Windows was not shut down normally. Therefore, shut down the system by selecting Start > Turn Off Computer.
- This may happen when the system settings have been incompletely recognized.
- Run Check Disk.

23. I cannot boot up the computer with a USB floppy drive or from USB memory.

- Check if the diskette is bootable.
- This may happen when the booting priority of the device is low. In this case, change the booting priority in the BIOS SETUP.

When shutting down the compute

24. The computer is not shut down

- If Windows does not end normally, you can forcibly shut down the system by pressing the Power button. If the power-saving feature is activated on the Power button, press the Power button for more than 4 seconds to turn the computer off. If the computer is then turned on again, Check Disk is automatically run.

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4. Troubleshooting

Windows / Screen Related Problems

25. The computer hangs while running a program.
- If the running program causes an error:
 - In Windows XP, press the <Ctrl>, <Alt> and key combination, select the application program and click on End Task in the Applications tab of the [Windows Task Manager] window.
 - In Windows 2000, press <Ctrl>, <Alt> and at the same time to open the [Close Program] window, select a 'No response' item or a program with an error, and click End Task.
 - If Windows does not respond, restart the computer. Restart the computer by pressing the Power button.
26. No picture is displayed on the external monitor.
- Press the Switch LCD/CRT Monitor function key and check if the screen output is output to another display device.
 - Check if the hardware is out of order referring to the descriptions in the LCD related section of the Hardware Troubleshooting.

ODD Related Troubles

27. A disc is not recognized or read.
- Check if the ODD module and the main board are properly connected with the 50 pin connector.
 - Replace the ODD, if necessary.

Power-Saving Mode Related Trouble

28. Connecting a USB device to the computer in standby mode.
- If a USB device is connected to the computer in standby mode, the screen may be abnormally displayed. You have to connect a USB device when the computer is operating normally.
29. A USB device is not working normally when the computer returns from standby mode.
- In this case, separate and reconnect the USB device.
30. The picture is displayed abnormally when the computer running the Command Prompt (MS-DOS) enters standby mode and then returns from standby mode.
- Press the <Alt> and <Tab> key combination to display the picture on the screen

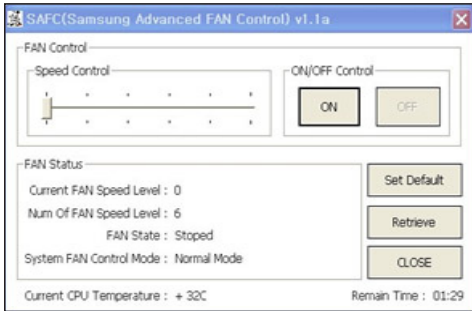
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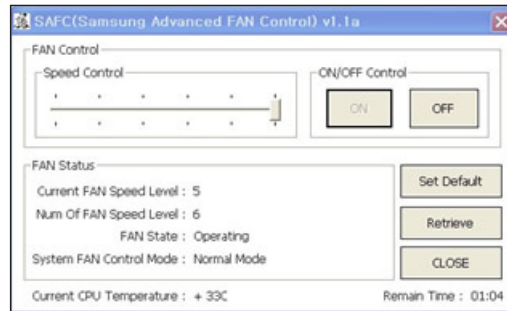
4-6. CPU Fan Control

Checking the Work of FAN

One can turn the fan on & off and check the fan's operational conditions without system disassembly.



Pic (1) Fan off status



Pic (2) Fan on status

- SAFC's default setting is "Fan off" or "Minimum Fan Speed".
- Press "ON" in "ON/OFF Control" Fan is turned on to maximum fan speed.
- Press "OFF" in "ON/OFF Control" Fan returns to default setting.

Checking the Normal Working State of FAN Control

(1) Normal mode
CPU fan control

CPU SPEED	Stage	Address (Hexa)	RPM	EMC2102 Count (HEX)
I step	OFF	FF	0	FF
	Low	36	2276	36
	Middle 1	32	2458	32
	Middle 2	2E	2671	2E
	Middle 3	2B	2858	2B
	Middle 4	28	3072	28
	High	26	3234	26
II step				
III step				
			OS Throttling	
			ACPI Notify	
			Dos Throttling	
			Shutdown	

4. Troubleshooting

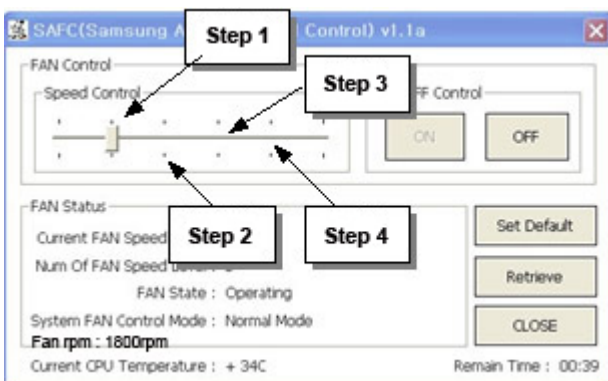
(2) Etiquette mode

CPU SPEED	Voltage (Volt)	Address (Hexa)	RPM	EMC2102 Count(HEX)
III step	OFF	FF	0	FF
	Low	36	2276	36
	Middle 1	32	2458	32
	Middle 2	2E	2671	2E
	Middle 3	2B	2858	2B
	Middle 4	28	3072	28
	High	26	3234	26
			OS Throttling	
			ACPI Notify	
			Dos Throttling	
			Shutdown	

(3) Battery mode

CPU SPEED	Stage	Address (Hexa)	RPM	EMC2102 Count(HEX)
I step	OFF	FF		FF
	Low	36		36
	Middle 1	32		32
	Middle 2	2E		2E
	Middle 3	2B		2B
	Middle 4	28		28
	High	26		26
II step				
III 단계				
			OS Throttling	
			ACPI Notify	
			Dos Throttling	
			Shutdown	

* When we control the FAN by rpm, Board level FAN input voltage and System level FAN input voltage may different.
 (The FAN controlled fixed rpm, input voltage variate by FAN's floating resistance for regular rpm.)



Pic (3) Adjust FAN State

[Fan Voltage Measurement]

- Read Fan RPM indicated in SAFC.

[Fan Voltage Pass/Fail determination]

- If Fan RPM satisfies "rpm spec +/-10%", then Fan test is "PASS".

4. Troubleshooting

4-7. Battery Use Time

Check the following check lists for systems where the battery use time is too short to diagnose problems.

Check the battery

Check if the battery is out of order referring to the Battery check program distributed to Service Centers and the 'Battery Check Manual' included in the 'Note-PC A/S Guide'

(1) Battery Check List

Please mark "✔" in the box (☐) of each applicable items, after checking the battery status with the "battery checking program"

1. Does the battery communicate normally with system?
 - PASS
 - FAIL
2. Is the battery charged normally?
 - PASS
 - FAIL
3. Is the battery discharged normally?
 - PASS
 - FAIL
4. Is the battery still in warranty?
 - Excess than 6 months : Out of warranty
 - Excess than 300 Cycles : Out of warranty
 - Less than 6 months : PASS
 - Less than 6 months : FAIL

(2) Criteria for each of the check lists.

1. Does the battery communicate normally with system?

PASS

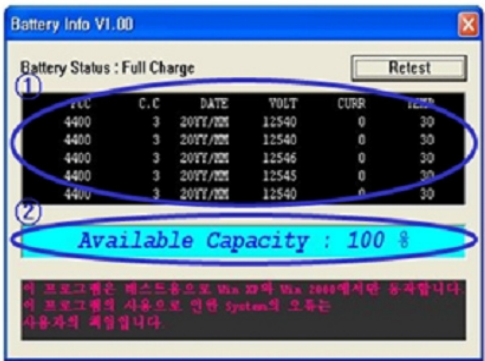
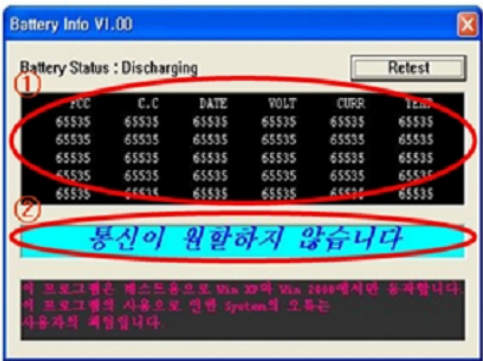
①: Data displayed in the data window.

②: Available capacity displayed : 0 ~ 100%

FAIL

①: The code 65535 displayed

②: Displayed the error message in Korean "통신이 원활 하지 않습니다"

recommended : When the communication failed, please set a normal battery to the system and check first which -battery or system- has the problem.

4. Troubleshooting

2. Is the battery charged normally?

PASS

①: Pass, if the CURR values are within 35 ~ 3500

Battery Info V1.00

Battery Status : Charging

FCC	C.C	DATE	VOLT	CURR	TEMP
2263	96	2017/08	11251	2692	25
2263	96	2017/08	11299	2690	25

Retest

①

②: Pass, even if the CURR value is 0 but the battery is in status of Full Charge

FAIL

①,②: Fail, if the CURR values are 0 and the battery status is in Charging.

Battery Info V1.00

Battery Status : Charging

FCC	C.C	DATE	VOLT	CURR	TEMP
2263	96	2017/08	11906	0	26
2263	96	2017/08	11901	0	26
2263	96	2017/08	11901	0	26
2263	96	2017/08	11901	0	26
2263	96	2017/08	11901	0	26

Retest

②

Available Capacity : 51 %

이 프로그램은 윈도우용으로 Win XP와 Win 2000에서만 동작합니다.
 이 프로그램의 사용으로 인한 System의 오류는
 사용자의 책임입니다.

③: if the CURR value is 0 and in status of Charging, please reconfirm the "fail" after 2-3 times of Retest.

3. Is the battery discharged normally?

PASS

①,②: Pass, if the CURR values are within -50 ~ -5000 and the battery status is in Discharging.

Battery Info V1.00

Battery Status : Discharging

FCC	C.C	DATE	VOLT	CURR	TEMP
4400	3	2017/08	12309	-1679	28
4400	3	2017/08	12315	-1666	28
4400	3	2017/08	12304	-1665	28
4400	3	2017/08	12291	-1666	28
4400	3	2017/08	12293	-1668	28

Retest

①

Available Capacity : 100 %

이 프로그램은 윈도우용으로 Win XP와 Win 2000에서만 동작합니다.
 이 프로그램의 사용으로 인한 System의 오류는
 사용자의 책임입니다.

FAIL

Fail, if the System is off status when the adaptor is removed from the System

4. Troubleshooting

4. Is the battery still in warranty?

Excess than 6 months : Out of warranty

Excess than 300 cycles : Out of warranty

Warranty period : Within 6 months after sales date, more than 60% of initial electric capacity after 300 cycles.

* **Reference** : If a battery is out of warranty, the battery can not be considered as "defected". So if a customer requests to exchange his battery in this case, the battery should be provided **onerously with sales price**. So please persuade customer to use continuously his battery, with the explanation of effective capacity of his battery, if the battery have no defect but only small decrease of capacity.

Less than 6 months : PASS

Less than 6 months : FAIL

①Please refer to "Capacity Standard Table" (or ②Capacity Standard Graph). Please judge Pass or Fail after checking the sales date of a battery. Pass, if the capacity of the battery is over than the value of corresponded date of "Available Capacity" column in the Table. Fail, if the capacity is lower than the value.

* **Reference** : The battery capacity can have individual error according to the user's circumstance of the battery. So it is recommended that the battery should be checked (with Battery Check Program) after calibration (Smart Battery Calibration: Full charge/discharge or Full discharge/charge)

[Example]

Less than 6 months: PASS

①: Available Capacity: 93%

Duration of Use : 1month(30days)

Available Capacity of warranty: 87.8%

FCC	C.C	DATE	VOLT	CURR	TEMP
4127	15	20YY/MM	12777	2573	25
4127	15	20YY/MM	12792	2587	25
4127	15	20YY/MM	12475	0	25
4127	15	20YY/MM	12486	0	25
4127	15	20YY/MM	12476	0	25

① Available Capacity : 93 %

Less than 6 months: FAIL

①: Available Capacity: 51%

Duration of Use : 1month(30days)

Available Capacity of warranty: 87.8%

FCC	C.C	DATE	VOLT	CURR	TEMP
2263	96	20YY/MM	12236	1915	25
2263	96	20YY/MM	12341	2606	25
2263	96	20YY/MM	12364	2608	25
2263	96	20YY/MM	12376	2598	25
2263	96	20YY/MM	12376	2609	25

① Available Capacity : 51 %

* **Reference** : If the sale date is 2004.5.10 and service receipt date is 2004.6.10, the Duration of Use is regarded as 1 month(30days)

4. Troubleshooting

(3) Battery capacity Table

Duration of Use	Available Capacity(%)
Within 0.5month (15days)	More than 93.6 %
Within 1.0month (30days)	More than 87.8 %
Within 1.5month (45days)	More than 82.5 %
Within 2.0month (60days)	More than 77.8 %
Within 2.5month (75days)	More than 73.6 %
Within 3.0month (90days)	More than 70.0 %
Within 3.5month (105days)	More than 66.9 %
Within 4.0month (120days)	More than 64.4 %
Within 4.5month (135days)	More than 62.5 %
Within 5.0month (150days)	More than 61.1 %
Within 5.5month (165days)	More than 60.3 %
Within 6.0month (180days)	More than 60.0 %

* Reference

Duration of Use : The using period from the sales date of the system (with battery)

Available Capacity(%) : The real capacity of the battery, decreased from the design capacity by the user's circumstance, keeping status or etc.

(4) Battery Check Program

① Battery Status: Full Charge, in Charging, Full Discharge, in Discharging

② FCC: Full Charge Capacity. Expected capacity when the battery will be charged fully.

③ C.C: The times of full discharge after full charge

④ DATE: Sales date of the System year/month

⑤ VOLT: The voltage of charge or discharge of the battery

⑥ CURR: The current of charge or discharge of the battery

⑦ TEMP: The temperature of battery

⑧ Available Capacity: The percentage of present maximum available capacity compared to design capacity. Or "통신이 원활 하지 않습니다": the error message when System MICOM can not communicate with battery.

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4. Troubleshooting

Check the battery use environment

1. Generally, the battery usage time in advertisements by notebook manufacturers refers to the maximum battery use time. Since the system specifications and the usage environment may differ, the user's battery usage time may differ from the advertisement even if there is no problem with the system.
2. Conditions for the company's maximum battery use time
 - a. Minimum LCD brightness, base system, the wireless LAN R/F is turned off, Battery Manager- Maximum Battery Mode
 - b. Measuring Tool: Battery Mark v.4.0.1
3. If a customer complains about the battery usage time, let them know that the battery usage time may differ depending on the model specifications and the usage environment and recommend the following usage environment for longer battery time.
 - a. Use the company's power-saving program, Battery Manager, and set BatteryManager to Maximum Battery Mode.
 - b. LCD brightness: Set to the minimum level as long as the user does not experience inconvenience.
 - c. Disable unnecessary devices
 - : Turn the wireless LAN R/F switch off and disable USB devices (DMB, fingerprint recognition and Bluetooth)

4. Troubleshooting

4-8. Etc

CPU Information

0902-002228	T5450_1.66G	LF80537GF0282MT
0902-002228	T5670_1.80G	LF80537GG0332M
0902-002254	T5550_1.83G	LF80537GF0342MT
0902-002254	T5750_2.0G	LF80537GF0412M
0902-002331	T5870_2.0G	LF80537GG0412MN
0902-002326	T5850_2.16G	LF80537GF0482M
0902-002341	P8400_2.26G	AW80577SH0513M
0902-002337	P8600_2.40G	AW80577SH0563M
0902-002336	T9400_2.53G	AW80576GH0616M
0902-002340	P9500_2.53G	AW80576SH0616M
0902-002356	P7350_2.0G	AW80577SH0413M

Model-Name

(1) INT

Region	Class	Class(Model Group)	SAP Matching
			Reference Header
Korea	Korea	NT-P560I-COM	NT-P560
Overseas	EHQ	NP-P560I-EHQ	NP-P560
	CIS	NP-P560I-CIS	NP-P560
	CHN	NP-P560I-CHN	NP-P560
	SEA	NP-P560I-SEA	NP-P560

(2) EXT

Region	Class	Class(Model Group)	SAP Matching
			Reference Header
Korea	Korea	NT-P560E-COM	NT-P560
Overseas	EHQ	NP-P560E-EHQ	NP-P560
	CIS	NP-P560E-CIS	NP-P560
	CHN	NP-P560E-CHN	NP-P560
	SEA	NP-P560E-SEA	NP-P560

4. Troubleshooting

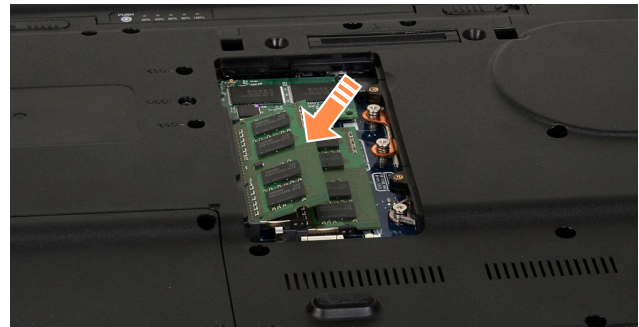
4-9. Adding a Memory Module

Windows / Screen Related Problems

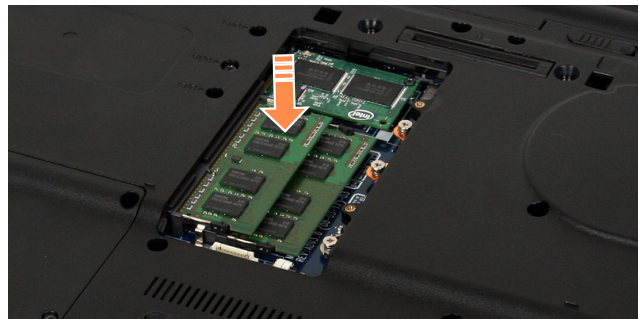
1. Remove the screw on the memory compartment cover at the bottom of the computer using a screw driver.



2. Insert a new memory module into the memory slot at an angle of approximately 30 degrees aligning it to the angle of the memory slot.



3. Push the memory module down so that it is completely fixed. If the memory does not fit easily, push the memory module down while pulling the memory module latches outward.



4. Close the memory compartment cover and fasten the screw

Note Removing a memory module Pull the memory module latches outward. The memory module will pop up. Remove the memory module out at an angle of 30 degrees.

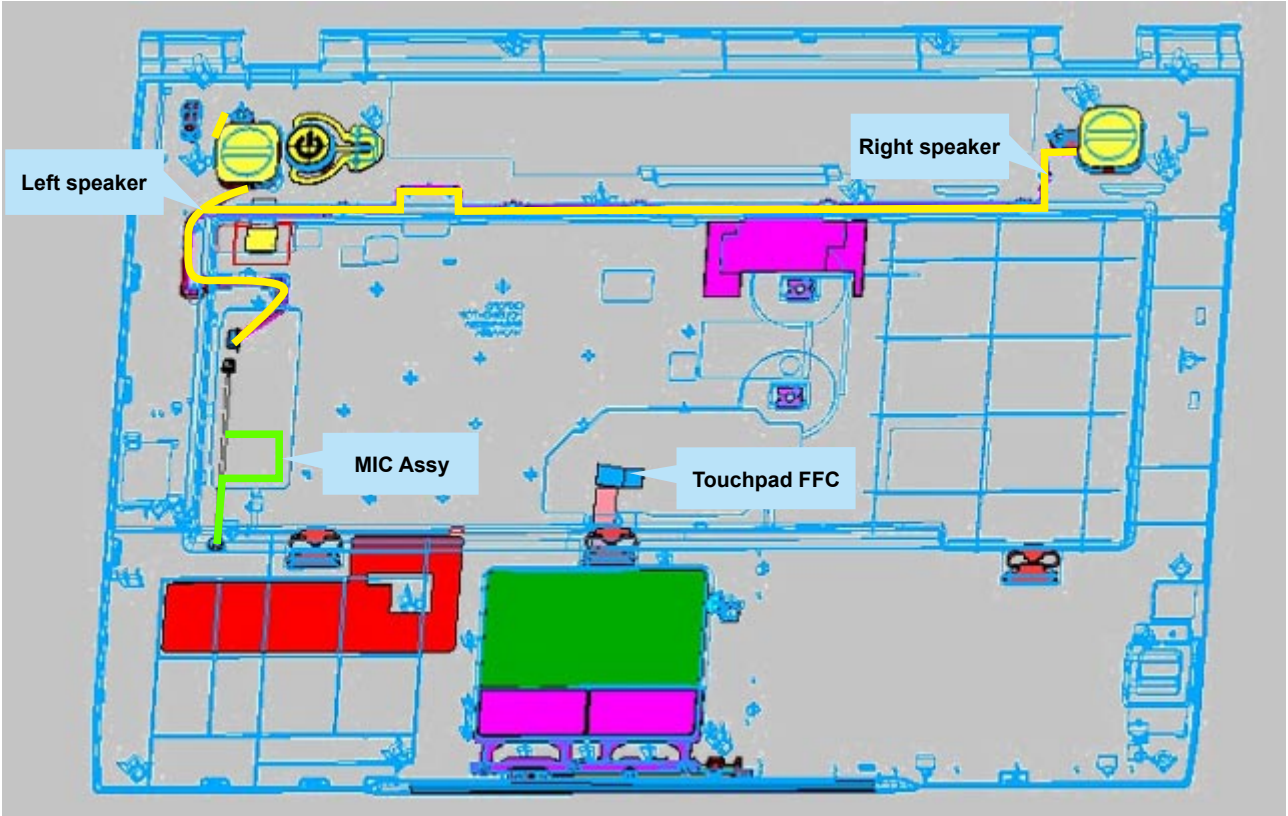


- * Replace or install new memory only after shutting the computer down completely. Donot replace or install memory when the computer is in Sleep mode.
- * To utilize the dual channel feature, using memory modules with the same specifications (of the same capacity and from the same manufacturer) is recommended.

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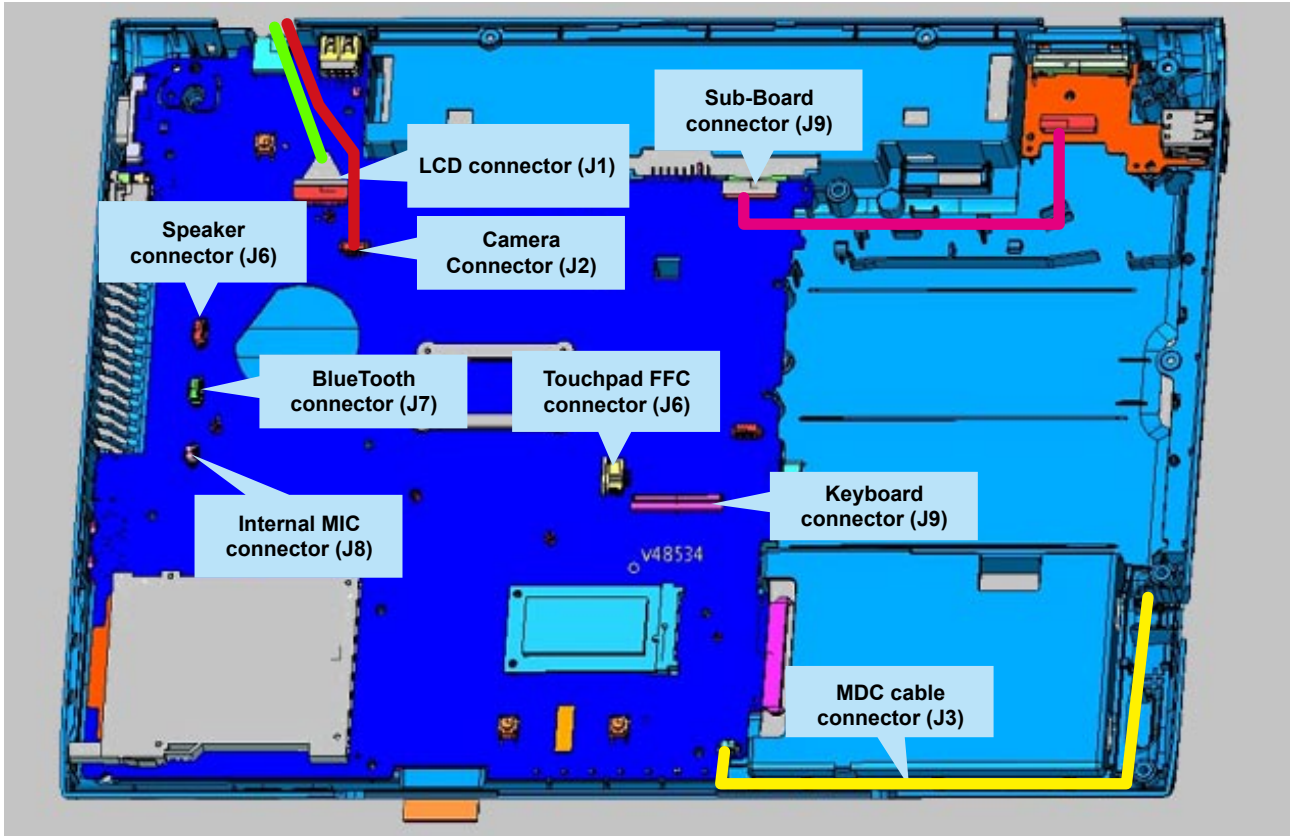
7. System Wire Diagram

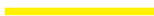



7-1. View



7. System Wire Diagram

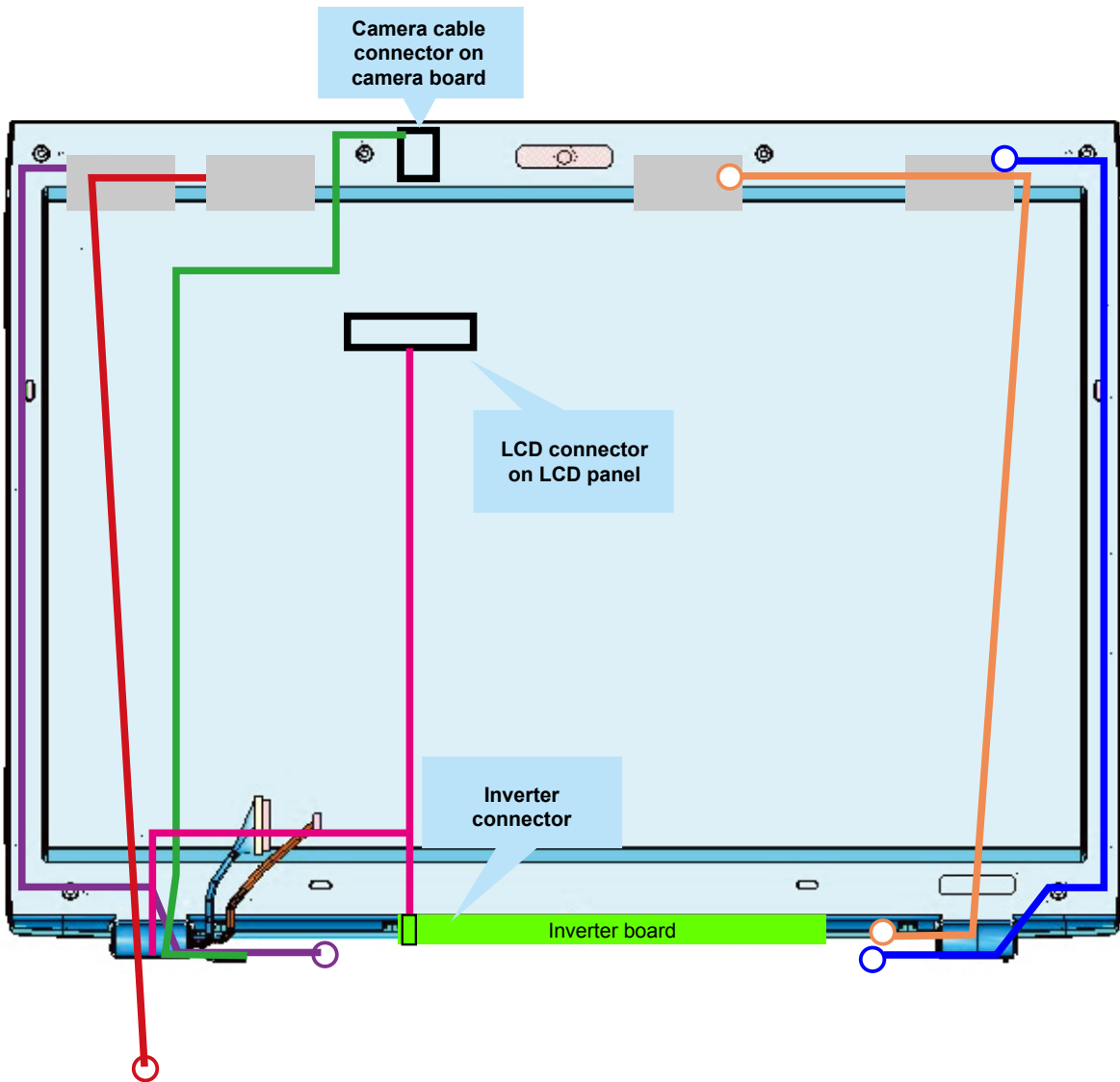
7-2. Bottom






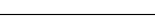


	Modem cable
	Sub Board cable
	LCD cable
	Camera cable

7. System Wire Diagram

7-3. LCD



	Antenna cable Main
	Camera cable
	HSDPA cable Aux
	LCD cable
	Antenna cable Aux
	HSDPA cable Main

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7. System Wire Diagram

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
60W_ADAPTOR(LISHIN)	BA44-00238A	ADAPTOR	0335C1960,AD-6019,-,90to264Vac,47to63Hz,19VDC,3.16A,-	1	SA
60W_ADAPTOR(DELTA)	BA44-00243A	ADAPTOR	ADP-60ZH A,AD-6019,-	1	SA
90W_ADAPTOR(DELTA)	BA44-00233A	ADAPTOR	SADP-90FH B,AD-9019S,-,100/	1	SA
90W_ADAPTOR(LISHIN)	BA44-00215A	ADAPTOR	0455A1990,AD-9019S,-	1	SA
BUSINESS RTY	BA46-05877A	S/W APPLICATION-RTY	BUSINESS RTY,-,ALL(W/O RUS),1.0,-,BUSINESS	1	SNA
RECOVERY_3 RTY	BA46-08356A	S/W APPLICATION-RTY	Recovery_3 RTY,-,ALL,1.0,-,NP/DT	1	SNA
H_PREMIUM RTY	BA46-05873A	S/W APPLICATION-RTY	H_PREMIUM RTY,-,ALL(W/O RUS),1.0,-,H_PREMIUM	1	SNA
NON AMT BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
H_BASIC RTY	BA46-05875A	S/W APPLICATION-RTY	H_BASIC RTY,-,ALL(W/O RUS),1.0,-,H_BASIC	1	SNA
H_PRE/YBAG	BA99-12563A	ASSY ACCESSORY	NT-P560I,COM,-,H_PRE/YBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
BAG	BA69-00506B	BAG CARRYING	ARGO,POLYESTER,T140,L430,W310,-,-	1	SA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08024A	S/W CD	RCD,NP/DT,VISTAHP SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
H_PRE/NBAG	BA99-12564A	ASSY ACCESSORY	NT-P560I,COM,-,H_PRE/NBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08024A	S/W CD	RCD,NP/DT,VISTAHP SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
BIZ/YBAG	BA99-12565A	ASSY ACCESSORY	NT-P560I,COM,-,BIZ/YBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
BAG	BA69-00506B	BAG CARRYING	ARGO,POLYESTER,T140,L430,W310,-,-	1	SA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
BIZ/NBAG	BA99-12566A	ASSY ACCESSORY	NT-P560I,COM,-,BIZ/NBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
XPP+BIZ/YBAG	BA99-12607A	ASSY ACCESSORY	NT-P560I,COM,XPP+BIZ,YBAG	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
BAG	BA69-00506B	BAG CARRYING	ARGO,POLYESTER,T140,L430,W310,-,-	1	SA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
OS CD	BA46-05531A	S/W CD	RCD,OAK-C,WINXPP,1.0,KOR,CD,1/1,K-	1	SA
FAQ MANUAL	BA68-04224A	MANUAL-GUIDE_XPK-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
S/W DVD	BA46-08994A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINXP(INT),-,-,-	1	SA
CARD COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
XPP+BIZ/NBAG	BA99-12608A	ASSY ACCESSORY	NT-P560I,COM,XPP+BIZ,NBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
OS CD	BA46-05531A	S/W CD	RCD,OAK-C,WINXPP,1.0,KOR,CD,1/1,K-	1	SA
FAQ MANUAL	BA68-04224A	MANUAL-GUIDE_XPK-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
S/W DVD	BA46-08994A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINXP(INT),-,-,-	1	SA
CARD COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
BIZ+XPP/YBAG	BA99-12595A	ASSY ACCESSORY	NT-P560I,COM,BIZ+XPP,YBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
BAG	BA69-00506B	BAG CARRYING	ARGO,POLYESTER,T140,L430,W310,-,-	1	SA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
OS CD	BA46-05531A	S/W CD	RCD,OAK-C,WINXPP,1.0,KOR,CD,1/1,K-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
S/W DVD	BA46-08994A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINXP(INT),-,-,-	1	SA
BIZ+XPP/NBAG	BA99-12596A	ASSY ACCESSORY	NT-P560I,COM,BIZ+XPP,NBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
OS CD	BA46-08035A	S/W CD	RCD,NP/DT,VISTAB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
OS CD	BA46-05531A	S/W CD	RCD,OAK-C,WINXPP,1.0,KOR,CD,1/1,K-	1	SA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
S/W DVD	BA46-08994A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINXP(INT),-,-,-	1	SA
BASIC/YBAG	BA99-12561A	ASSY ACCESSORY	NT-P560I,COM,-,Basic/YBAG	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
BAG	BA69-00506B	BAG CARRYING	ARGO,POLYESTER,T140,L430,W310,-,-	1	SA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
OS CD	BA46-08013A	S/W CD	RCD,NP/DT,VISTAHB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
BASIC/NBAG	BA99-12562A	ASSY ACCESSORY	NT-P560I,COM,-,Basic/NBAG	1	SNA
WARRANTY CARD	6801-001239	CARD-WARRANTY	N/P,SAMSUNG,KOR/ENG,ARTPAPER,-,W188,L228,-,X10	1	SNA
HUNMIN COUPON	BA68-03029A	MANUAL-CUSTOM_CARD	MICKEY,SEC,KOR,DOM,ARTPAPER,W160,L70mm,1.0,CUS	1	SNA
OFFICE SHEET	BA68-03772A	MANUAL-GUIDE_OFFICEREADY	MILAN,SEC,K/E/F/G/S/R/P/T/CHS,-	1	SNA
GAME COUPON	6801-001569	CARD COUPON	DOM,SEC,KOR,ARTPAPER,T1.0,W150,L70,2,D and F	1	SNA
CLEAN CLOTH	BA99-09615B	ASSY ACCESSORY-CLEANER	OSLO,ALL,ALL COUNTRY,CLEANER	1	SNA
CDS-KEY	BA68-04238A	LABEL-CDS_CDKEY	NP/DT,ALL,PAPER,-,W70,L12mm,-,Blue,-,Non-specific,-,-	1	SNA
FAQ MANUAL	BA68-04223A	MANUAL-GUIDE_VISTA-FAQ	OSLO,SEC,KOR,DOMESTIC,ART PAPER,W148,L210mm,1.	1	SNA
S/W DVD	BA46-08992A	S/W CD	UTILITY,OXFORD,-,1.0,KOR,CD,1,WINVISTA(INT),-,-,-	1	SA
OS CD	BA46-08013A	S/W CD	RCD,NP/DT,VISTAHB SP1,1.0,KOR,DVD,1/1,K-ver,-,-,-	1	SA
DVD(DV-28S-V)	BA96-03666A	ASSY DVD-ROM	OXFORD/BERLIN,DVD,TEAC,DV-28S-V	1	SA
DVD	BA59-02271A	DVD-ROM	DV-28S-V,8X,140ms,SATA,198KB,3.5W,5V	1	SA
DVDROM	BA97-02820A	ASSY BEZEL-DVDROM	OXFORD,PC/ABS,BLACK,DVDROM,-	1	SNA
ODD	BA75-02083B	UNIT-BEZEL_DVDROM	OXFORD,-,PC/ABS,W129*L15.35*H13.9mm,BLACK,-,-	1	SA
BEZEL	BA81-04974B	BEZEL-DVDROM	OXFORD,PC/ABS,W129*L15.35*H13.9,T1.5mm,BLACK,DV	1	SNA
BEZEL	BA81-04975A	KNOB-ODD	OXFORD,PC/ABS,W27.5*L6.6*H5.3,T0.7mm,BLACK,-,-	1	SNA
BEZEL	BA81-01761A	LENS-ODD	FIRENZE,PC,W2.1*L7.3*T0.6mm,CLEAR,GBAS Type,-,-	1	SNA
ODD	BA81-05115A	BRACKET-ODD	BERLIN,SECC,W27*L8.2*H9.4,T1.0mm,NTR,-,-	1	SA
BRKT_ODD+ODD	6001-001532	SCREW-MACHINE	CH,+M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
DVD(TS-L333A)	BA96-03667A	ASSY DVD-ROM	OXFORD/BERLIN,DVD,TSST,TS-L333A	1	SA
DVDROM	BA97-02820A	ASSY BEZEL-DVDROM	OXFORD,PC/ABS,BLACK,DVDROM,-	1	SNA
ODD	BA75-02083B	UNIT-BEZEL_DVDROM	OXFORD,-,PC/ABS,W129*L15.35*H13.9mm,BLACK,-,-	1	SA
BEZEL	BA81-04974B	BEZEL-DVDROM	OXFORD,PC/ABS,W129*L15.35*H13.9,T1.5mm,BLACK,DV	1	SNA
BEZEL	BA81-04975A	KNOB-ODD	OXFORD,PC/ABS,W27.5*L6.6*H5.3,T0.7mm,BLACK,-,-	1	SNA
BEZEL	BA81-01761A	LENS-ODD	FIRENZE,PC,W2.1*L7.3*T0.6mm,CLEAR,GBAS Type,-,-	1	SNA
ODD	BA81-05115A	BRACKET-ODD	BERLIN,SECC,W27*L8.2*H9.4,T1.0mm,NTR,-,-	1	SA
BRKT_ODD+ODD	6001-001532	SCREW-MACHINE	CH,+M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
DVD	BA59-02272A	DVD-ROM	TS-L333A,8x,130ms,SATA,198KB,4W,5V	1	SA
S_MULTI(TS-L633A)	BA96-03665A	ASSY DVD-SUPERMULTI	OXFORD/BERLIN,SUPERMULTI, TSST, TS-L633A	1	SA
S_MULTI	BA59-02234A	DVD-SUPERMULTI	TS-L633A,8x,130ms,SATA,2M,4W,5V	1	SA
SUPERMULTI	BA97-02821A	ASSY BEZEL-SUPERMULTI	OXFORD,PC/ABS,BLACK,SUPERMULTI,-	1	SNA
BRKT_ODD+ODD	6001-001532	SCREW-MACHINE	CH,+M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
ODD	BA75-02083C	UNIT-BEZEL_SUPERMULTI	OXFORD,-,PC/ABS,W129*L15.35*H13.9mm,BLACK,-,-	1	SA
BEZEL	BA81-04974C	BEZEL-SUPERMULTI	OXFORD,PC/ABS,W129*L15.35*H13.9,T1.5mm,BLACK,SUP	1	SNA
BEZEL	BA81-04975A	KNOB-ODD	OXFORD,PC/ABS,W27.5*L6.6*H5.3,T0.7mm,BLACK,-,-	1	SNA
BEZEL	BA81-01761A	LENS-ODD	FIRENZE,PC,W2.1*L7.3*T0.6mm,CLEAR,GBAS Type,-,-	1	SNA
ODD	BA81-05115A	BRACKET-ODD	BERLIN,SECC,W27*L8.2*H9.4,T1.0mm,NTR,-,-	1	SA
S_MULTI(DV-W28S-R)	BA96-03670A	ASSY DVD-S_MULTI_DL	OXFORD/BERLIN,S_MULTI_DL,TEAC,DV-W28S-R	1	SA
SUPERMULTI	BA97-02821A	ASSY BEZEL-SUPERMULTI	OXFORD,PC/ABS,BLACK,SUPERMULTI,-	1	SNA
BRKT_ODD+ODD	6001-001532	SCREW-MACHINE	CH,+M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
ODD	BA75-02083C	UNIT-BEZEL_SUPERMULTI	OXFORD,-,PC/ABS,W129*L15.35*H13.9mm,BLACK,-,-	1	SA
BEZEL	BA81-04974C	BEZEL-SUPERMULTI	OXFORD,PC/ABS,W129*L15.35*H13.9,T1.5mm,BLACK,SUP	1	SNA
BEZEL	BA81-04975A	KNOB-ODD	OXFORD,PC/ABS,W27.5*L6.6*H5.3,T0.7mm,BLACK,-,-	1	SNA
BEZEL	BA81-01761A	LENS-ODD	FIRENZE,PC,W2.1*L7.3*T0.6mm,CLEAR,GBAS Type,-,-	1	SNA
ODD	BA81-05115A	BRACKET-ODD	BERLIN,SECC,W27*L8.2*H9.4,T1.0mm,NTR,-,-	1	SA
S_MULTI	BA59-02266A	DVD-SUPERMULTI	DV-W28S-R,8X,150ms,SATA,2MB,4.5W,5V	1	SA
S_MULTILS(TS-L633L)	BA96-03671A	ASSY DVD-S_MULTI_LS	OXFORD/BERLIN,S_MULTI_LS,TSST,TS-L633L	1	SA
S_MULTI_LS	BA59-02264A	DVD-SUPERMULTI	TS-L633L,8x,130ms,SATA,2MB,6.5W,5V	1	SA
LIGHTSCRIBE	BA97-02822A	ASSY BEZEL-LIGHTSCRIBE	OXFORD,PC/ABS,BLACK,LIGHTSCRIBE,-	1	SNA
BRKT_ODD+ODD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
ODD	BA75-02083D	UNIT-BEZEL_LIGHTSCRIBE	OXFORD,-,PC/ABS,W129*L15.35*H13.9mm,BLACK,-,-	1	SA
BEZEL	BA81-01761A	LENS-ODD	FIRENZE,PC,W2.1*L7.3*T0.6mm,CLEAR,GBAS Type,-,-	1	SNA
BEZEL	BA81-04974D	BEZEL-LIGHTSCRIBE	OXFORD,PC/ABS,W129*L15.35*H13.9,T1.5mm,BLACK,LIG	1	SNA
BEZEL	BA81-04975A	KNOB-ODD	OXFORD,PC/ABS,W27.5*L6.6*H5.3,T0.7mm,BLACK,-,-	1	SNA
ODD	BA81-05115A	BRACKET-ODD	BERLIN,SECC,W27*L8.2*H9.4,T1.0mm,NTR,-,-	1	SA
SUB CABLE	BA39-00713A	CBF HARNESS-SUB_BOARD	OXFORD,WIRE HARNESS,-	1	SA
F/P CABLE	BA39-00714A	CBF HARNESS-FINGER_BOARD	OXFORD,WIRE HARNESS,-	1	SA
B/T CABLE	BA39-00715A	CBF HARNESS-BLUETOOTH	OXFORD,WIRE HARNESS,-	1	SA
SUB CABLE	BA39-00723A	CBF HARNESS-SUB_BOARD	OXFORD,WIRE HARNESS,-,30P,L160mm,BLK,AWG30,013-	1	SA
S/320GB(5400R_SEC)	BA59-02355A	HDD	320G,HM320JI,S63,H16,D16385,9.5mm,2.5INCH,SATA,160	1	SA
S/250GB(5400_SEC)	BA59-02354A	HDD	250G,HM251JI,S63,H16,D16385,9.5mm,2.5INCH,SATA,160	1	SA
S/320GB(5400R_FJTS)	BA59-02347A	HDD	320G,MHZ2320BH-	1	SA
S/250GB(5400R_FJTS)	BA59-02346A	HDD	250G,MHZ2250BH-	1	SA
S/200GB(5400R_FJTS)	BA59-02345A	HDD	200G,MHZ2200BH-	1	SA
S/160GB(5400R_FJTS)	BA59-02344A	HDD	160G,MHZ2160BH-	1	SA
S/120GB(5400R_FJTS)	BA59-02343A	HDD	120G,MHZ2120BH-	1	SA
S/120GB(5400_TSB)	BA59-02286A	HDD	120G,MK1246GSX,S63,H16,D16385,H9.5mm,2.5INCH,SATA	1	SA
S/120GB(5400_WD)	BA59-02226A	HDD	120G,WD1200BEVS-	1	SC
S/120G(5400R_HGST)	BA59-02202A	HDD	120G,HTS542512K9A300,S63,H16,D16385,H9.5mm,2.5INC	1	SC
S/120G(5400R_SEC)	BA59-02189A	HDD	120G,HM121HI,S63,H16,D16385,H9.5mm,2.5INCH,Sata,160	1	SA
S/120GB(5400R_FJTS)	BA59-02208A	HDD	120G,MHY2120BH,S63,H16,D16385,9.5mm,2.5INCH,SATA,	1	SA
S/160GB(5400R_TSB)	BA59-02287A	HDD	160G,MK1646GSX,S63,H16,D16385,H9.5mm,2.5INCH,SATA	1	SA
S/160GB(5400R_WD)	BA59-02279A	HDD	160G,WDC-WD1600BEVT-	1	SA
S/160GB(5400R_WD)	BA59-02227A	HDD	160G,WD1600BEVS-	1	SC
S/160GB(5400R_SEC)	BA59-02187A	HDD	160G,HM160HI,S63,H16,D16385,H9.5mm,2.5INCH,Sata,160	1	SC
S/160GB(5400R_HGST)	BA59-02203A	HDD	160G,HTS542516K9A300,S63,H16,D16385,H9.5mm,2.5INC	1	SC
S/160GB(5400R_FJTS)	BA59-02209A	HDD	160G,MHY2160BH,S63,H16,D16385,9.5mm,2.5INCH,SATA,	1	SC
S/200GB(5400R_TSB)	BA59-02290A	HDD	200G,MK2046GSX,S63,H16,D16385,H9.5mm,2.5INCH,SATA	1	SA
S/200GB(4200R_FJTS)A	BA59-02210A	HDD	200G,MHY2200BH,S63,H16,D16385,9.5mm,2.5INCH,SATA,	1	SC
S/200GB(5400R_FJTS)	BA59-02210A	HDD	200G,MHY2200BH,S63,H16,D16385,9.5mm,2.5INCH,SATA,	1	SC
S/200GB(4200R_HGST)A	BA59-02204A	HDD	200G,HTS542520K9A300,S63,H16,D16385,H9.5mm,2.5INC	1	SC
S/200GB(5400R_HGST)	BA59-02204A	HDD	200G,HTS542520K9A300,S63,H16,D16385,H9.5mm,2.5INC	1	SC
S/250GB(5400_TSB)	BA59-02288A	HDD	250G,MK2546GSX,S63,H16,D16385,H9.5mm,2.5INCH,SATA	1	SA
S/250GB(5400_WD)	BA59-02228A	HDD	250G,WD2500BEVS-	1	SA
S/250GB(5400R_FJTS)	BA59-02211A	HDD	250G,MHY2250BH,S63,H16,D16385,9.5mm,2.5INCH,SATA,	1	SA
S/250GB(5400R_HGST)	BA59-02205A	HDD	250G,HTS542525K9A300,S63,H16,D16385,H9.5mm,2.5INC	1	SC
S/250GB(5400_SEC)	BA59-02190A	HDD	250G,HM250JI,S63,H16,D16385,H9.5mm,2.5INCH,Sata,160	1	SA
S/320GB(5400R_WD)	BA59-02280A	HDD	320G,WDC-WD3200BEVT-	1	SA
KBD-KOR-SUN	BA59-02295K	KEYBOARD	LYON,88K,Membrane,-,KOR,-,BLACK,-	1	SA
KBD-KOR-MONT	BA59-02295F	KEYBOARD	LYON,88K,Membrane,-,KOR,-,BLACK,-	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
KBD-KOR-OKI	BA59-02295B	KEYBOARD	LYON,88K,Membrane,-,KOR,-,BLACK,-	1	SA
SET BARCODE	BA68-01297A	LABEL CAUTION	MATRIX,-,-,-,W60,L35mm,SIL,-,-,LABEL BARCODE	1	SNA
BARCODE LABEL	BA68-40005G	LABEL-BARCODE	COMPUTER,-,-,-,55*12,SIL,SETPC	1	SNA
CPU BARCODE	BA68-40010Y	LABEL-ETC	S3935,-,POLYESTER,T0.025,-,-,-,-,-	1	SNA
VISTA_PREMIUM LOGO	BA68-04123A	LABEL-LOGO_VISTA-PREMIUM	N/P,VISTA Premium,ART PAPER,T0.1,W0.59,L0.768mm,BLA	1	SA
HDD BARCODE	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	1	SA
LCD CABLE LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
VISTA PRE COA	BA68-04193A	LABEL-COA_VISTAHP	NP/DT,ALL,PAPER,-,W70,L28mm,-,-,-,KOR,-,-,VISTAHP SP1	1	SNA
VISTA BIZ COA	BA68-04198A	LABEL-COA_VISTAB	NP/DT,ALL,PAPER,-,W70,L28mm,-,-,-,KOR,-,-,VISTAB SP1	1	SNA
CENTRINO-DUO2 MV	BA68-04288A	LABEL-LOGO_CENTRINO-	MADRID,N/P ALL,SEC,PET,T0.1,W16,L20mm,Silver/Blue/	1	SA
CENTRINO DUO_SAN	BA68-03880A	LABEL-LOGO_CENTRINO-	OSLO,N/P ALL,SEC,POLY C/B,T0.1,W16,L32.7mm,WHITE,B	1	SA
KOR ZAIGEN LABAEL	BA68-04340A	LABEL-ZAIGEN	OXFORD,P560,PET,-,W90,L41mm,NTR,-	1	SA
KOR SYSTEM LABEL_60W	BA68-04307A	LABEL RATING-SYSTEM		1	SNA
LABEL-FRONT	BA68-04239A	LABEL-FRONT_SENSP560	OXFORD,DOMESTIC,PC,T0.3,W24,L6mm,BLACK,-,-,-,-,-	1	SA
KOR SYSTEM LABEL_90W	BA68-04310A	LABEL RATING-SYSTEM		1	SNA
VISTA BASIC COA	BA68-04188A	LABEL-COA_VISTAHB	NP/DT,ALL,PAPER,-,W70,L28mm,-,-,-,KOR,-,-,VISTAHB SP1	1	SNA
VISTA_BASIC_LOGO	BA68-04121A	LABEL-LOGO_VISTA-BASIC	N/P ALL,VISTA BASIC,ART PAPER,T0.1,W0.59,L0.768mm,W	1	SA
BATTERY_SDI_6C	BA43-00149A	BATTERY	P32R07-02-H01,SEDONA,Li-	1	SC
BATTERY_SANYO_6C	BA43-00150A	BATTERY	3UR18650F-2-SDN-12,Sedona,Li-	1	SC
154WSXGA2R/C/AN3	BA96-03709A	ASSY LCD-BLACK_SF	Oxford,154WSXGA2R,15.4,-,-,-,30PIN,CAM1,AGN3R	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
154WSXGA2R	BA59-02170A	LCD PANEL-154WSXGA+	LTN154P4-L02-0,15.4WSXGA+,N/G,200N,DE,1680*1050,26	1	SA
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
LCD CABLE_2CH	BA39-00719A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_2CH	BA39-00721A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
154WSXGA2R	BA59-02276A	LCD PANEL-154WSXGA+	LTN154P3-L04-0,15.4WSXGA+,N/GL,200N,DE,1680*1050,2	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WXGA2/C/AN3	BA96-03710A	ASSY LCD-BLACK_SF	Oxford,154WXGA2,15.4,-,-,-,30PIN,CAM1,AGN3R	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
154WXGA2	BA59-02350A	LCD PANEL-154WXGA_N/G	LTN154AT10-8,154WXGA,N/Gla,220nit,DE,1280*800,262K,3	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WSXGA2R/NC/AN3	BA96-03711A	ASSY LCD-BLACK_SF	Oxford,154WSXGA2R,15.4,-,-,-,30PIN,MM_NONE,AGN3R	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
154WSXGA2R	BA59-02170A	LCD PANEL-154WSXGA+	LTN154P4-L02-0,15.4WSXGA+,N/G,200N,DE,1680*1050,26	1	SA
LCD CABLE_2CH	BA39-00719A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_2CH	BA39-00721A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
154WSXGA2R	BA59-02276A	LCD PANEL-154WSXGA+	LTN154P3-L04-0,15.4WSXGA+,N/GL,200N,DE,1680*1050,2	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WXGA2/NC/AN3	BA96-03712A	ASSY LCD-BLACK_SF	Oxford,154WXGA2,15.4,-,-,-,30PIN,MM_NONE,AGN3R	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,NI,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
154WXGA2	BA59-02350A	LCD PANEL-154WXGA_N/G	LTN154AT10-8,154WXGA,N/Gla,220nit,DE,1280*800,262K,3	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WSXGA2R/C/AN2	BA96-03713A	ASSY LCD-BLACK_SF	Oxford,154WSXGA2R,15.4,-,-,-,30PIN,CAM1,AGN1R/	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
154WSXGA2R	BA59-02170A	LCD PANEL-154WSXGA+	LTN154P4-L02-0,15.4WSXGA+,N/G,200N,DE,1680*1050,26	1	SA
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
LCD CABLE_2CH	BA39-00719A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_2CH	BA39-00721A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TEESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
154WSXGA2R	BA59-02276A	LCD PANEL-154WSXGA+	LTN154P3-L04-0,15.4WSXGA+,N/GL,200N,DE,1680*1050,2	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WSXGA2R/NC/AN2	BA96-03715A	ASSY LCD-BLACK_SF	Oxford,154WSXGA2R,15.4,-,-,-,30PIN,MM_NONE,AGN1R/	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
154WSXGA2R	BA59-02170A	LCD PANEL-154WSXGA+	LTN154P4-L02-0,15.4WSXGA+,N/G,200N,DE,1680*1050,26	1	SA
LCD CABLE_2CH	BA39-00719A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_2CH	BA39-00721A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,NI,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
154WSXGA2R	BA59-02276A	LCD PANEL-154WSXGA+	LTN154P3-L04-0,15.4WSXGA+,N/GL,200N,DE,1680*1050,2	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WXGA2/NC/AN2	BA96-03716A	ASSY LCD-BLACK_SF	Oxford,154WXGA2,15.4,-,-,-30PIN,MM_NONE,AGN1R/	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
154WXGA2	BA59-02350A	LCD PANEL-154WXGA_N/G	LTN154AT10-8,154WXGA,N/Gla,220nit,DE,1280*800,262K,3	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
154WXGA+R/C/AN3	BA96-03735A	ASSY LCD-BLACK_SF	Oxford,15.4WXGA+R,15.4,-,-,-,30PIN,CAM1,AGN3R	1	SNA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,NI,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
154WXGA+R	BA59-02275A	LCD PANEL-154WXGA	LTN154AT07-8,15.4WXGA,N/GLAR,200N,DE,1280*800,262K	1	SA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
154WXGA+R/NC/AN3	BA96-03736A	ASSY LCD-BLACK_SF	Oxford,15.4WXGA+R,15.4,-,-,-,30PIN,MM_NONE,AGN3R	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	2	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,NI,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
154WXGA+R	BA59-02275A	LCD PANEL-154WXGA	LTN154AT07-8,15.4WXGA,N/GLAR,200N,DE,1280*800,262K	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
154WXGA+R/C/AN2	BA96-03737A	ASSY LCD-BLACK_SF	Oxford,15.4WXGA+R,15.4,-,-,-,30PIN,CAM1,AGN1R/	1	SNA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
154WXGA+R	BA59-02275A	LCD PANEL-154WXGA	LTN154AT07-8,15.4WXGA,N/GLAR,200N,DE,1280*800,262K	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
154WXGA+R/NC/AN2	BA96-03738A	ASSY LCD-BLACK_SF	Oxford,15.4WXGA+R,15.4,-,-,-,30PIN,MM_NONE,AGN1R/	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75.8.25,55,NI,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25,5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
W/O CAMERA	BA75-02078B	UNIT-HOUSING_LCD_FRONT	OXFORD,-,PC/ABS,W352.8*L268*H1.2,BLACK,-,-,WITHOUT	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+NO CAMERA	BA81-05084A	CAMERA-DUMMY	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
154WXGA+R	BA59-02275A	LCD PANEL-154WXGA	LTN154AT07-8,15.4WXGA,N/GLAR,200N,DE,1280*800,262K	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
154WXGA2/C/AN2	BA96-03714A	ASSY LCD-BLACK_SF	Oxford,154WXGA2,15.4,-,-,-,30PIN,CAM1,AGN1R/802.11G	1	SNA
INVERTER_MITEC	BA44-00248A	INVERTER	OSLO,541180560003,DC,8.5to20V,1.5mA,6.5mA,210Hz,167	1	SA
INVERTER_DELTA	BA44-00249A	INVERTER	OSLO,DAC-09N019 AF,DC,8.5Vto20V,1.5mA,6.5mA,210Hz,1	1	SA
INVERTER_DARFON	BA44-00250A	INVERTER	OSLO,VK.21209.202,DC,8.5to20V,1.5mA,6.5mA,210Hz,167*	1	SC
CAMERA CABLE	BA39-00716A	CBF HARNESS-WEB_CAMERA	OXFORD,WIRE HARNESS,-,5/	1	SA
CAMERA	BA59-02244A	MODULE-CAMERA	SCB-1300D,GD-5931A,1.3M CAMERA,1/4 INCH sensor,USB	1	SA
ANTENNA	BA42-00183A	ANTENNA-AUX	SS-03-03-100,Oslo,2.3to6GHz,-	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
LCD UNIT LABEL	BA68-20039A	LABEL-PPID_E	BLADE,-,PET,-,W50.8,L12.7mm,white,-,-,PPID Label(E)	2	SA
LCD CABLE_1CH	BA39-00718A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
LCD CABLE_1CH	BA39-00720A	CABLE FORM CONN.COAX	Oxford,TEFLON,UL10005,30/8/	1	SA
SF RUBBER	BA75-02077A	UNIT-HOUSING_LCD-BACK	OXFORD,-,PC/ABS,W357.5*L269.2*T2mm,SF RUBBER,-,-,-	1	SA
BACK	BA42-00182A	ANTENNA-MAIN	SS-03-03-099,Oslo,2.3to6GHz,-	1	SA
BACK	BA63-00125A	GASKET-REAR_PIO	GEMINI,PU,T0.5,W5.0,L120mm,NTR,-,SHIELD FORM	2	SNA
BACK	BA64-00716A	LOGO-SAMSUNG	HAINAN2,DOMESTIC,T0.75,8.25,55,Ni,SILVER,LOGO-	1	SA
BACK	BA81-01824A	SPONGE-BACK_CENTER	FIRENZE,CR SPONGE,W50.0*L35.0*T2.0mm,BLACK,-,-,-	1	SNA
BACK	BA81-03711A	SPONGE-BACK	OSLO,CR,SPONGE,W100*L70*T2.5mm,BLACK,HS25.5g,-	1	SNA
SF RUBBER	BA81-04931A	HOUSING-LCD_BACK	OXFORD,PC/ABS,W357.5*L269.2*H11.5,T2.0mm,SF	1	SNA
BACK	BA81-04935A	SHIELD-AL_BACK	OXFORD,ALUMINUM,W337.7*L248.6,T0.1mm,SHIELD,-,-	1	SNA
BACK	BA81-05203A	SHEET-CARBON	BERLIN,CARBON SHEET,W200*L85,T0.4mm,BLACK,-,-	1	SNA
BACK	BA81-05368A	SPONGE-LCD	OXFORD,CR RUBBER,W100*L23*T2.5mm,NTR,-,-,-	1	SNA
BACK	BA81-05450A	TAPE-SHEET	BERLIN,TESA4982,W200*L85,T0.05mm,NTR,-,CARBON	1	SNA
LCD BACK	BA75-02082A	UNIT-BRACKET_UPPER	OXFORD,-,SECC,W352*L21.2*T0.8mm,NTR,-,-,-	1	SA
BRACKET	BA81-04958A	BRACKET-UPPER	OXFORD,SECC,W352*L21.2*H4.7,T0.8mm,NTR,-,-	1	SNA
BRACKET	BA81-04548A	SPONGE-CAMERA	XIAN,DOMESTIC,LM/	1	SNA
HINGE_PK	BA61-01139A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE_PK	BA61-01140A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,PKTMC,DETENT	1	SA
HINGE-JA	BA61-01141A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-JA	BA61-01142A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,JARLLY,DETENT	1	SA
HINGE-IN	BA61-01143A	HINGE-L	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
HINGE-IN	BA61-01144A	HINGE-R	LYON,SUS,T1.5,W38.75,L33.5mm,NTR,INWANG,DETENT	1	SA
FRONT	BA81-04180A	RUBBER-FRONT	PRAHA,SILICON RUBBER,HS85,D4.9*H2.0mm,BLACK,Adh	6	SA
BRKT_L+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_R+LCD	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
BRKT_UPR+BACK	6001-001532	SCREW-MACHINE	CH,+,M2,L3,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BRKT_L+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
BRKT_R+HNG+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+BRKT_L+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_R+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+BRKT_U+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
FRT+B_L+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
FRT+B_R+H+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
INVERTER+BACK	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
CAMERA	BA75-02078A	UNIT-HOUSING_LCD-FRONT	OXFORD,-,PC/ABS,W352.8*L268*T1.2mm,BLACK,-,-,WITH	1	SA
FRONT	BA81-02810A	MAGNET-LCD	FIRENZE2,MAGNET,N35H,D5.0*T4.0mm,4500 GAUSS,-,-	1	SNA
FRONT	BA81-04932A	HOUSING-LCD_FRONT	OXFORD,PC/ABS,W352.8*L268*H1.2,T1.2mm,BLACK,-,-	1	SNA
FRONT+CAMERA	BA81-05083A	CAMERA-WINDOW	SAMOA,PET,W20*L6*T0.5mm,CLEAR(DARK GRAY),-,-,-	1	SNA
FRONT	BA73-10074E	RUBBER-FRONT	PALAU,Silicone,W5.9*L2.5,HS60+-5,H2.5mm,DARK GRAY,-	4	SA
LCD	BA61-01148A	BRACKET-LCD_L	OXFORD,SECC,T0.8,W27.65,L247.35mm,NTR,-	1	SA
LCD	BA61-01149A	BRACKET-LCD_R	OXFORD,SECC,T0.8,W26.05,L247.35mm,NTR,-	1	SA
154WXGA2	BA59-02350A	LCD PANEL-154WXGA_N/G	LTN154AT10-8,154WXGA,N/Gla,220nit,DE,1280*800,262K,3	1	SA
LCD CABLE1	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
LCD CABLE2	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.04	SNA
MANUAL-ONLINE_GAME	BA68-03814A	MANUAL-ONLINE_GAME	All of VISTA MODEL,SEC,KOR,-	1	SNA
VISTA_XP FAQ MANUAL	BA68-04252A	MANUAL	Sydney,SEC,KOR,DOMECTIC,ART PAPER,W148,L210mm,1	1	SNA
VISTA QUICK GUIDE	BA81-05439A	MANUAL-INSTALL_GUIDE-VISTA	OXFORD,SEC,KOR,DOMESTIC,ARTPAPER,W148,L210mm	1	SNA
XP QUICK GUIDE	BA81-05440A	MANUAL-INSTALL_GUIDE-XP	OXFORD,SEC,KOR,DOMESTIC,ARTPAPER,W148,L210mm	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
NAMT/TPM+FP/60W	BA92-05007A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/	1	SA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+-5,H13mm,BLACK,-	2	SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05008B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_D	BA92-05008D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R601	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R633	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R616	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R617	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R615	2007-007528	R-CHIP	1.5Kohm,1%,1/16W,TP,1005	1	SNA
R613	2007-000503	R-CHIP	2.2ohm,5%,1/10W,TP,1608	1	SNA
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,65000ohm,TP	1	SA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
Y601	2801-004164	CRYSTAL-SMD	12MHZ,50PPM,28-ACI,7PF,100OHM,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-,0.1/5.5V,2600mW,-	1	SA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA
U617	1201-001991	IC-AUDIO AMP		1	SA
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA
U610	1203-003765	IC-PWM CONTROLLER	SC486IMLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA
U609	1203-003898	IC-POWER SUPERVISOR	SC452IMLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA
U603	1205-002791	IC-SWITCH	MAX4790EUS-T,SOT-	1	SA
U601	1107-001580	IC-FLASH MEMORY	MX25L4005,4Mbit,512Kx8Bit,SOP,8P,5.28x5.23mm,-,2.7/	1	SNA
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA
R612	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
D603	0407-000101	DIODE-ARRAY	DA204K,20V,100mA,C2-3,SOT-23,T	1	SNA
D604	0407-000101	DIODE-ARRAY	DA204K,20V,100mA,C2-3,SOT-23,T	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C651	2203-006361	C-CER,CHIP	10000nF,10%,10V,X5R,2012	1	SNA
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B615	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B622	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B623	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
C770	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C935	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C622	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C624	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C630	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C631	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C652	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C629	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C729	2203-005571	C-CER,CHIP	10000nF,+80-20%,6.3V,Y5V,2012	1	SNA
C623	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C627	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C625	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C628	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C626	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C975	2203-006377	C-CER,CHIP	4700NF,10%,25V,X5R,-,2012	1	SNA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C607	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C962	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA
C946	2203-000627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revsion,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLGL,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR-4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA	
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA	
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA	
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA	
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA	
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA	
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q609	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q649	0505-001239	FET-SILICON	Si4804BDV,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA	
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA	
Q618	0505-002196	FET-SILICON	FDS8984,N,30V,7A,0.032ohm,1.6W,SO-8	1	SNA	
Q605	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA	

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350MW,SOT-223,TP,100-250	1	SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA
ZD601	0406-001005	DIODE-TVS	SM05,6V/1mA,300,SOT-23	1	SNA
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-,6Vac,40A,2.2A,TP	1	SNA
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R619	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R618	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R650	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R614	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
LT601	2603-000107	TRANS-MATCHING	-,1:1.8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,Au,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25MM,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J607	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5,BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200mA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200mA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200mA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200mA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
SMT_U	BA92-05008C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R127	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R98	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5V,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,-,-,TQFP,-,18*18MM,-,-,-20TO75	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMDS S/W &	1	SA
U12	0904-002073	IC-I/O SUPPORT CHIP		1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,1.PA,98%, -	0.001	SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL,9000CPS,10cc	0.001	SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-	0.001	SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R126	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R128	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C317	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
U1	1009-001010	IC-HALL EFFECT S/W	A3212ELH/HED55XXU12,SC-	1	SNA
U2	1209-001728	IC-SENSOR	AES1610,BGA,40P,12x5mm,PLASTIC,3.6V,0.122W,0to+70C,	1	SA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C101	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C99	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA

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Main System						
Location	SEC CODE	NAME	Description	Qty	SA/SNA	
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA	
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA	
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA	
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA	
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA	
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA	
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA	
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA	

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C100	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C103	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,T0.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC1	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C31	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
PROTECTOR-FILM_FP	BA81-03078A	PROTECTOR-	SEDONA,EVA FILM,W16.0*L41.0*T0.05mm,NTR,-,-,-	1	SNA
J12	3709-001425	CONNECTOR-CARD EDGE	-,-,-,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-	0.001	SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-	0.017	SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+,UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
NAMT/TPM+FP/90W	BA92-05009A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/	1	SA
J12	3709-001425	CONNECTOR-CARD EDGE	-,-,-,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-	0.001	SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-	0.017	SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+,UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
PROTECTOR-FILM_FP	BA81-03078A	PROTECTOR-	SEDONA,EVA FILM,W16.0*L41.0*T0.05mm,NTR,-,-,-	1	SNA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+-5,H13mm,BLACK,-	2	SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05010B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_D	BA92-05010D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLGL,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA

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Main System						
Location	SEC CODE	NAME	Description	Qty	SA/SNA	
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA	
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA	
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA	
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA	
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA	
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR,4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA	
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA	
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA	
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA	
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA	
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA	
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA	
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA	
ZD601	0406-001005	DIODE-TVS	SM05,6V/1mA,300,SOT-23	1	SNA	
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-,6Vac,40A,2.2A,TP	1	SNA	
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA	
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA	
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA	
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA	
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA	
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA	
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA	
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA	
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA	
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA	
LT601	2603-000107	TRANS-MATCHING	-,1:1.8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA	
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA	
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA	
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA	
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA	
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA	
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA	
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA	
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA	
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA	
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA	
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA	
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA	
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA	
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA	
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA	
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA	
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,6500ohm,TP	1	SA	
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA	

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R619	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA
U603	1205-002791	IC-SWITCH	MAX4790EUS-T,SOT-	1	SA
U601	1107-001580	IC-FLASH MEMORY	MX25L4005,4Mbit,512Kx8Bit,SOP,8P,5.28x5.23mm,-,2.7/	1	SNA
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R947	2007-002991	R-CHIP	61.9Kohm,1%,1/10W,TP,1608	1	SNA
R946	2007-000067	R-CHIP	15Kohm,1%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revsion,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA
R613	2007-000503	R-CHIP	2.2ohm,5%,1/10W,TP,1608	1	SNA
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA
Q618	0505-002196	FET-SILICON	FDS8984,N,30V,7A,0.032ohm,1.6W,SO-8	1	SNA
Q605	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350MW,SOT-223,TP,100-250	1	SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,Au,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25MM,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J612	3710-002679	SOCKET-BOARD TO BOARD	100P,2R,0.5mm,SMD-S,Nickel,BLK	1	SA
J607	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5,BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D603	0407-000101	DIODE-ARRAY	DA204K,20V,100mA,C2-3,SOT-23,T	1	SNA
D604	0407-000101	DIODE-ARRAY	DA204K,20V,100mA,C2-3,SOT-23,T	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C729	2203-005571	C-CER,CHIP	10000nF,+80-20% 6.3V,Y5V,2012	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C625	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C628	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C626	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA
C651	2203-006361	C-CER,CHIP	10000nF,10%,10V,X5R,2012	1	SNA
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B615	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B622	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B623	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
Y601	2801-004164	CRYSTAL-SMD	12MHZ,50PPM,28-ACI,7PF,100OHM,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-,0.1/5.5V,2600mW,-	1	SA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,-40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,-40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA
U617	1201-001991	IC-AUDIO AMP		1	SA
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA
U610	1203-003765	IC-PWM CONTROLLER	SC486IMLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA
U609	1203-003898	IC-POWER SUPERVISOR	SC452IMLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R633	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA

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R616	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R617	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R615	2007-007528	R-CHIP	1.5Kohm,1%,1/16W,TP,1005	1	SNA
C946	2203-000627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R614	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R618	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R650	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R612	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R714	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R601	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C622	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C624	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C630	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C631	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C652	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C607	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C962	2203-006824	C-CER,CHIP	4700nF,10%,10V,X5R,1608	1	SA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q609	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA

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Main System						
Location	SEC CODE	NAME	Description	Qty	SA/SNA	
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA	
Q649	0505-001239	FET-SILICON	Si4804BDY,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA	
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA	
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA	
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA	
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA	
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA	
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA	
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA	
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA	
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C629	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA	

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C770	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C935	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C623	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C627	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C975	2203-006377	C-CER,CHIP	4700NF,10%,25V,X5R,-,2012	1	SNA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
SMT_U	BA92-05010C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R126	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R128	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C317	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
U1	1009-001010	IC-HALL EFFECT S/W	A3212ELH/HED55XXU12,SC-	1	SNA
U2	1209-001728	IC-SENSOR	AES1610,BGA,40P,12x5mm,PLASTIC,3.6V,0.122W,0to+70C,	1	SA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C101	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C99	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
EC1	2402-001306	C-AL,SMD	330µF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330µF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330µF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330µF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330µF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330µF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330µF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,I.P.A,98%,-	0.001	SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL_9000CPS,10cc	0.001	SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-	0.001	SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
C31	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5V,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,-,-,TQFP,-,-,18*18MM,-,-,20TO75	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMD5 S/W &	1	SA
U12	0904-002073	IC-I/O SUPPORT CHIP		1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R127	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,T0.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C100	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C103	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
NAMT/SECU_NONE/60W	BA92-05011A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/	1	SA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+-5,H13mm,BLACK,-	2	SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05012B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_U	BA92-05012C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R98	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,T0.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC1	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA

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R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,I.P.A,98%,-	0.001	SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL,9000CPS,10cc	0.001	SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-	0.001	SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-,50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-,50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-,50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C317	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,TQFP,-,18*18MM,-,-,20TO75	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMD5 S/W &	1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
C31	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
U1	1009-001010	IC-HALL EFFECT S/W	A3212ELH/HED55XXU12,SC-	1	SNA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
SMT_D	BA92-05012D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
Q649	0505-001239	FET-SILICON	Si4804BDY,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA
C607	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C962	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,COG,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,COG,-,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,COG,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C975	2203-006377	C-CER,CHIP	4700nF,10%,25V,X5R,-,2012	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA
C946	2203-000627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C770	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C935	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,COG,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,COG,1005	1	SNA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System						
Location	SEC CODE	NAME	Description	Qty	SA/SNA	
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA	
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA	
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA	
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA	
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA	
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA	
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA	

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLG,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR-4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-6Vac,40A,2.2A,TP	1	SNA
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
LT601	2603-000107	TRANS-MATCHING	-,1:1.8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,65000ohm,TP	1	SA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA
Q618	0505-002196	FET-SILICON	FDS8984,N,30V,7A,0.032ohm,1.6W,SO-8	1	SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350MW,SOT-223,TP,100-250	1	SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,AU,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25MM,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J612	3710-002679	SOCKET-BOARD TO BOARD	100P,2R,0.5mm,SMD-S,Nickel,BLK	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5,BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C729	2203-005571	C-CER,CHIP	10000nF,+80-20%,6.3V,Y5V,2012	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B615	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B622	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA

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Main System						
Location	SEC CODE	NAME	Description	Qty	SA/SNA	
B623	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA	
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA	
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA	
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA	
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA	
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA	
U617	1201-001991	IC-AUDIO AMP		1	SA	
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA	
U610	1203-003765	IC-PWM CONTROLLER	SC486IMLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA	
U609	1203-003898	IC-POWER SUPERVISOR	SC452IMLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA	
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA	
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA	
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA	
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA	
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA	
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA	
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA	
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA	
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA	
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA	
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA	
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA	
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA	
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA	
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA	
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA	
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA	
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA	

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R947	2007-002991	R-CHIP	61.9Kohm,1%,1/10W,TP,1608	1	SNA
R946	2007-000067	R-CHIP	15Kohm,1%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revsion,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-0.1/5.5V,2600mW,-	1	SA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
J12	3709-001425	CONNECTOR-CARD EDGE	-,-,-,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-		SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-		SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
NAMT/SECU_NONE/90W	BA92-05013A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/	1	SA
J12	3709-001425	CONNECTOR-CARD EDGE	-,-,-,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-		SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-		SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+-5,H13mm,BLACK,-	2	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05014B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_D	BA92-05014D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q649	0505-001239	FET-SILICON	Si4804BDY,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA
C607	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C962	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C975	2203-006377	C-CER,CHIP	4700NF,10%,25V,X5R,-,2012	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA
C946	2203-000627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C770	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C935	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-,6Vac,40A,2.2A,TP	1	SNA
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
LT601	2603-000107	TRANS-MATCHING	-,1:1,8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,6500ohm,TP	1	SA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-,0.1/5.5V,2600mW,-	1	SA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA
Q618	0505-002196	FET-SILICON	FDS8984,N,30V,7A,0.032ohm,1.6W,SO-8	1	SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350MW,SOT-223,TP,100-250	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,AU,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25MM,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J612	3710-002679	SOCKET-BOARD TO BOARD	100P,2R,0.5mm,SMD-S,Nickel,BLK	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5.BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C729	2203-005571	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,2012	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA

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B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B615	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B622	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B623	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R947	2007-002991	R-CHIP	61.9Kohm,1%,1/10W,TP,1608	1	SNA
R946	2007-000067	R-CHIP	15Kohm,1%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revision,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20% 2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLG,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR-4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SNA
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R714	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA
U617	1201-001991	IC-AUDIO AMP		1	SA
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA
U610	1203-003765	IC-PWM CONTROLLER	SC486IMLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA
U609	1203-003898	IC-POWER SUPERVISOR	SC452IMLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
SMT_U	BA92-05014C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5V,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,-,-,TQFP,-,-,18*18MM,-,-,20TO75	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMD5 S/W &	1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,T0.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC1	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux 3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,I.P.A,98%,-		SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL,9000CPS,10cc		SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-		SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
C31	2203-006336	C-CER,CHIP	1000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	1000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
U1	1009-001010	IC-HALL EFFECT S/W	A3212ELH/HED55XXU12,SC-	1	SNA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,COG,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,COG,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,COG,1005	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C317	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA
NAMT/TPM/60W	BA92-05015A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/	1	SA
J12	3709-001425	CONNECTOR-CARD EDGE	-, -,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-		SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-		SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+-5,H13mm,BLACK,-	2	SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05016B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_D	BA92-05016D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q649	0505-001239	FET-SILICON	Si4804BDY,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA
C607	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C962	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,C0G,-,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C975	2203-006377	C-CER,CHIP	4700NF,10%,25V,X5R,-,2012	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA
C946	2203-000627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C770	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C935	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-0.1/5.5V,2600mW,-	1	SA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA
U617	1201-001991	IC-AUDIO AMP		1	SA
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA
U610	1203-003765	IC-PWM CONTROLLER	SC4861MLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA
U609	1203-003898	IC-POWER SUPERVISOR	SC4521MLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R947	2007-002991	R-CHIP	61.9Kohm,1%,1/10W,TP,1608	1	SNA
R946	2007-000067	R-CHIP	15Kohm,1%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revsion,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLNG,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR-4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-,6Vac,40A,2.2A,TP	1	SNA
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
LT601	2603-000107	TRANS-MATCHING	-,1:1.8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,6500ohm,TP	1	SA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA
Q618	0505-002196	FET-SILICON	FDS8984,N,30V,7A,0.032ohm,1.6W,SO-8	1	SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350mW,SOT-223,TP,100-250	1	SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,Au,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25mm,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J612	3710-002679	SOCKET-BOARD TO BOARD	100P,2R,0.5mm,SMD-S,Nickel,BLK	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5,BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C729	2203-005571	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,2012	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
B615	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-,2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
B622	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B623	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
SMT_U	BA92-05016C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMD5 S/W &	1	SA
U12	0904-002073	IC-I/O SUPPORT CHIP		1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R98	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R127	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,TO.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,TO.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC1	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330uF,20%,2.5V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C101	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C99	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	SI4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R126	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R128	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C317	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,COG,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,COG,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5V,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,-,TQFP,-,18*18MM,-,-,20TO75	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,I.P.A,98%,-		SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL,9000CPS,10cc		SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-		SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
C31	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C100	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C103	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
U1	1009-001010	IC-HALL EFFECT SW	A3212ELH/HED55XXU12,SC-	1	SNA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
NAMT/TPM/90W	BA92-05017A	ASSY MOTHER BD-TOP	Oxford,PGA,DDR3,3MB/6MB,SHARED,1G_LAN,FPRINT/	1	SA
J12	3709-001425	CONNECTOR-CARD EDGE	,-,-,Ni,PCMCIA Frame	1	SNA
SHIELD-VGA	BA81-02718A	SHIELD-VGA	TORINO,DOMESTIC,SUS304,T0.2,NTR,SHIELD-VGA,-	1	SNA
RTC BATTERY	BA39-00431A	WIRE HARNESS	RTC battery assy,-,UL 1061,2,71mm,BLUE,AWG28,MOLEX	1	SA
SUB MATERIAL	BA99-07566A	ASSY SUB/MATERIAL-NP_PBA	N/P,PBA SUB/MATERIAL,WIRE,FLUX,-	1	SNA
1.0 PBA	0202-001498	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D1,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDERING MACHINE	0204-001105	FLUX	RF800KN,-,-,-		SNA
PBA CLEANING	0204-000124	ETHANOL	ISO-PPROPYLENE,C2H5OH,-,-		SNA
SHIELD_VGA+VGA	6001-001420	SCREW-INCH MACH	CH,+ ,UNC4-40,L4,NI PLT,SWRCH18A,FP,-	2	SNA
RTC BATTERY	BA39-00660A	WIRE HARNESS	Hainan2,AWG28,UL 1061,2PIN,50+20mm,Black/	1	SA
MAIN_BD+ODD_CONN	6001-001570	SCREW-MACHINE	CH,+ ,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
TAPE-KAPTONE_RTC	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
INSULATOR-PCMCIA	BA81-02808A	INSULATOR-PCMCIA	FIRENZE2,PC,W72*L50*T0.15mm,NTR,-,-	1	SA
PCMCIA SOCK+MAIN_BD	6001-001406	SCREW-MACHINE	CH,+ ,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	4	SA
INSULATION-MINICARD	BA62-00462A	INSULATION-MINICARD	OXFORD,PC,T0.15,W28,L40mm,BLACK,-,-,-	1	SA
SUPPORT-HEXA_PORT	BA61-30002A	SUPPORT-HEXA_PORT	TAURUS2,SWRCH 18A,-,-,L4.85XL5.0,NI,NYLOCK	2	SNA
UNIT-BRACKET_CPU	BA75-01937A	UNIT-BRACKET_CPU	PALAU,SEC,SPCC,W50*L40*T1.5mm,-,-,-,PBA	1	SA
RUBBER-MINICARD	BA81-03525A	RUBBER-MINICARD	OSLO,SILICON,W5*L5*T4.0mm,BLACK,HS80,-,-	1	SNA
RTC BATTERY	BA39-00534A	WIRE HARNESS	TC05D37,AWG28,UL 1061,2PIN,50+20mm,black/	1	SA
RUBBER-GUIDE_3	BA81-04746A	RUBBER-GUIDE_3	MADRID,SILICONE,W12.2*L7*T3.3mm,HS65,BLACK,CABL	2	SNA
RUBBER-CABLE_1	BA73-00406A	RUBBER-CABLE_1	BEIJING,Silicone,W3.9*L5.4,HS60+5,H13mm,BLACK,-	2	SNA
LABEL BARCODE	BA68-40005L	LABEL-BARCODE	NOTE PC,-,WHITE PET,-,W40.0,L6.0MM,-,-,-,-	1	SNA
SMT	BA92-05018B	ASSY MOTHER BD-SMT	OXFORD,PGA,DDR3,3MB/	1	SNA
SMT_U	BA92-05018C	ASSY MOTHER BD-SMT_U	OXFORD,PGA,DDR3,3MB/	1	SNA
B1	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B2	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-,-	1	SA
B12	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B13	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B14	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B15	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B16	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B17	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B18	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B22	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B23	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B26	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B27	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B28	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
B3	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B32	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B33	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B34	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B35	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B36	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B37	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B38	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B6	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B7	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B8	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B4	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B5	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C1	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C415	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C508	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C100	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C103	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C104	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C124	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C131	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C141	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C145	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C152	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C153	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C156	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C170	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C171	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C191	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C192	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C193	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C194	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C195	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C196	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C197	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C198	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C199	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C207	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C208	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C209	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C21	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C22	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C23	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C233	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C234	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C24	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C240	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C241	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C242	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C243	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C246	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C25	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C3	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C306	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C309	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C313	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C314	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C316	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C319	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C320	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C34	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C35	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C36	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C374	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C38	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C380	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C382	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C39	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C391	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C4	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C40	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C401	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C405	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C414	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C421	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C422	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C423	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C424	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C429	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C431	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C433	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C434	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C435	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C436	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C437	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C438	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C441	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C442	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C444	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C446	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C447	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C448	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C450	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C451	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C452	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C453	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C456	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C458	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C459	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C461	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C462	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C468	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C473	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C474	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C478	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C479	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C480	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C481	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C484	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C485	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C493	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C494	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C495	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C496	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C497	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C498	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C499	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C500	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C501	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C502	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C503	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C507	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C510	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C513	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C52	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C56	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C6	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C66	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C67	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C68	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C69	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C70	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C71	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C72	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C73	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C9	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C94	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C95	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C96	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C202	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C204	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C411	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C457	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C475	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C5	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C7	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C228	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C232	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C239	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C376	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C377	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C8	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
D2	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D3	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D4	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D5	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D7	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D15	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
D19	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D8	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D9	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
J1	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J2	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J3	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J4	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J5	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J6	3711-000922	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-A,SN,WHT	1	SNA
J14	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J7	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J8	3708-002402	CONNECTOR-FPC/FFC/PIC	6P,1.0mm,SMD-A,SnBi,Y,SLIDE,BOTTOM	1	SA
J9	3708-002166	CONNECTOR-FPC/FFC/PIC	25P,0.5mm,SMD-A,AU,Y,FLIP,BOTTOM	1	SA
L1	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L2	2703-003191	INDUCTOR-SMD	2.2uH,20%,6965	1	SNA
L4	2703-002073	INDUCTOR-SMD	1uH,10%,2012	1	SNA
M1	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M2	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M3	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M4	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M5	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
M6	BA61-01090A	SUPPORT-MINICARD	RIMINI,ALLOY,T1.5,W4.5,L1.5mm,NTR,-	1	SNA
Q1	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q7	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q19	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q2	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q3	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q32	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q33	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q35	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q36	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q38	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q4	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q41	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q42	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q43	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q44	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q45	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q46	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q48	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q5	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q50	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q51	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q53	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q55	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q57	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q59	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q6	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q60	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q9	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
R1	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R103	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R33	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R368	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R370	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R371	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R2	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R303	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R307	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R310	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R521	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R6	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R104	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R144	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R150	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R151	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R3	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R311	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R314	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R315	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R36	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R37	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R390	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R391	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R392	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R393	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R407	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R411	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R414	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R430	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R431	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R432	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R434	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R436	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R438	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R439	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R441	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R443	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R444	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R448	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R458	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R465	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R470	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R471	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R473	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R474	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R475	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R477	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R478	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R488	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R494	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R496	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R501	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R509	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R510	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R512	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R516	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R518	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R522	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R523	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R529	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R530	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R532	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R533	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R534	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R535	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R537	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R81	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R82	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R83	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R85	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R93	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R99	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R13	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R305	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R309	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R312	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R7	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R8	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
R9	2007-008015	R-CHIP	75ohm,1%,1/16W,TP,1005	1	SNA
U1	1009-001010	IC-HALL EFFECT S/W	A3212ELH/HED55XXU12,SC-	1	SNA
U3	1209-001812	IC-ETC, LINEAR	ISL29013IROZ-	1	SA
U4	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U8	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U5	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U6	0801-002998	IC-CMOS LOGIC	74AHCT1G125,Single buffer,SC-	1	SNA
U7	0801-002628	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC-	1	SA
U9	1006-001165	IC-LINE TRANSCEIVER	MAX3243CDBR,SSOP,28P,18.1x7.6x2.65mm,-	1	SNA
Y2	2801-004518	CRYSTAL-SMD	14.31818MHz,30ppm,-,16pF,70ohm,TP	1	SNA
J13	3711-004646	HEADER-BOARD TO BOARD	NOWALL,68P,2R,1.27mm,SMD-A,AUF,NTR	1	SNA
B39	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
B40	3301-001569	BEAD-SMD	600ohm,2012,1000mA,TP,520ohm/90MHz,730ohm/	1	SNA
C10	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C101	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C11	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C136	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C18	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C19	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C37	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C394	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C42	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C430	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C49	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C78	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C84	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C87	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C90	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C99	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C13	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C16	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C236	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C27	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C28	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C29	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C41	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C48	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C483	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C486	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C506	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C74	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C75	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C76	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C79	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C80	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C86	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C98	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
Q11	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q13	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q16	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q18	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q31	0505-001014	FET-SILICON	SI4634DY,N,30V,24.5A,0.0052ohm,5.7W,SO-8	1	SNA
Q21	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q22	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q37	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q20	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q49	0505-002166	FET-SILICON	SI2307BDS,P,30V,3.2A,0.063ohm,0.8W,SOT-23	1	SNA
Q10	0505-001852	FET-SILICON	Si4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q12	0505-001852	FET-SILICON	Si4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q15	0505-001852	FET-SILICON	Si4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
Q17	0505-001852	FET-SILICON	Si4686DY,N,30V,18.2A,0.0095ohm,3W,SO-8	1	SNA
R90	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R114	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R89	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R39	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R487	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R493	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R88	2007-002918	R-CHIP	51.1Kohm,1%,1/10W,TP,1608	1	SNA
R197	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R265	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R87	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R94	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R115	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R116	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R183	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R35	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R372	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R447	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R45	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R46	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R466	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R497	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R503	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R513	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R63	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R68	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R79	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R86	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R502	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R505	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R84	2007-008298	R-CHIP	49.9ohm,1%,1/16W,TP,1005	1	SNA
R445	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R450	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R73	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R80	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R91	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R97	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R379	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R381	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R382	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R383	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R384	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R385	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R401	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R402	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R403	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R405	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R406	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R77	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R78	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R74	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R76	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R75	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R196	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R263	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R301	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R318	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R320	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R322	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R44	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R462	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R507	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R517	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R69	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R23	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R67	2007-001139	R-CHIP	7.5Kohm,1%,1/10W,TP,1608	1	SNA
R105	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R117	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R119	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R126	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R128	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R155	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R156	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R25	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R257	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R258	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R259	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R260	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R261	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R262	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R267	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R29	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R292	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R295	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R296	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R297	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R306	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R338	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R339	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R341	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R342	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R343	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R344	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R350	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R351	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R353	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R354	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R355	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R356	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R357	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R358	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R359	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R360	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R361	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R362	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R364	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R367	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R428	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R463	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R50	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R51	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R514	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R54	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R56	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R57	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R60	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R62	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R66	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R24	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R323	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R374	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R420	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R451	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R489	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R491	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R65	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R17	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R18	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R26	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R304	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R308	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R31	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R313	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R437	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R469	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R472	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R48	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R515	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R55	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R102	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R40	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R92	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R38	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R449	2007-008300	R-CHIP	5.11Kohm,1%,1/16W,TP,1005	1	SNA
R34	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R19	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R22	2007-008708	R-CHIP	40.2ohm,1%,1/16W,TP,1005	1	SNA
R14	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R215	2007-007792	R-CHIP	221ohm,1%,1/16W,TP,1005	1	SNA
R10	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R11	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R220	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R221	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
R272	2007-001313	R-CHIP	330ohm,5%,1/16W,TP,1005	1	SNA
Q40	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q52	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q61	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
C303	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C304	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C305	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C111	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C112	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C113	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C114	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C116	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C117	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C118	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C119	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C148	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C149	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C150	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C157	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C158	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C235	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C245	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C302	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C311	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C315	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C317	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C322	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C409	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C416	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C504	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C93	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C97	2203-006474	C-CER,CHIP	2200nF,20%,6.3V,X5R,2012	1	SA
C14	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C15	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C164	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C17	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C179	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C211	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C247	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C326	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C45	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C109	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C110	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C122	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C123	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C147	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C160	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C229	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C244	2203-000206	C-CER,CHIP	100nF,10%,50V,X7R,2012	1	SNA
C200	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C201	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C205	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C231	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C238	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C33	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C375	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C50	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C51	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C206	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C237	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C408	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C412	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C432	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C439	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C449	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C165	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C167	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C168	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C169	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C172	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C173	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C174	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C175	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C176	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C177	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C230	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C373	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C418	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C419	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C420	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C440	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C460	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C463	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C464	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C469	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C505	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C515	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C83	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C210	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C310	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C312	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C318	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C125	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C130	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C203	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C323	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C324	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C381	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C383	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C166	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C178	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C307	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C308	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C321	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C325	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C410	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C413	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C417	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C425	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C426	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C427	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C428	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C46	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C482	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C514	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C81	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C162	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C82	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C88	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
R101	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R121	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R122	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R123	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R124	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R214	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R271	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R440	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R484	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R511	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R95	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R100	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
C517	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C126	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C127	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C128	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C129	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C132	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C133	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C134	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C135	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C43	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C44	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C454	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C455	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C47	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C516	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C77	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C20	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C511	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C512	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C53	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C54	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C509	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
C471	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C472	2203-001405	C-CER,CHIP	22nF,+80-20%,25V,Y5V,1005	1	SNA
C466	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C85	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C443	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C445	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
U19	0801-002478	IC-CMOS LOGIC	7SZ14,SCHMITT TRIGGER,SOT-23,5P,63MIL,SINGLE,TR,-	1	SNA
U18	1203-002364	IC-RESET	TPS3809L30DBVR,SOT-	1	SNA
U16	1203-004685	IC-PWM CONTROLLER	SC415,MLPQ,24P,4x4mm,PLASTIC,0.75/5V,-,-40to+85C,-,-	1	SA
U15	BA09-00009A	IC MICOM	H8S/2111B,-,-,-,-,-,-,-,-,-,-,TQFP,-,-,18*18MM,-,-,20TO75	1	SNA
U14	1001-001458	IC-VIDEO SWITCH	PI3HDMI412AD,DMI TMDS S/W &	1	SA
U12	0904-002073	IC-I/O SUPPORT CHIP		1	SA
U11	1203-004471	IC-PWM CONTROLLER	ISL6256AHRZ-T,QFN,28P,5x5mm,PLASTIC,4.925/5.225V,-,-	1	SA
U10	1209-001718	IC-SENSOR	EMC2102,QFN,28P,5x5mm,PLASTIC,5.5V,0.9W,0to+125C,T	1	SA
SW1	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW2	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
SW3	3404-001311	SWITCH-TACT	12VDC,50mA,100gf,6.0x6.0x5.0mm,SPST	1	SA
R110	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R111	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
R96	2007-000173	R-CHIP	22ohm,5%,1/16W,TP,1005	1	SNA
Q34	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
R216	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R389	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R415	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R482	2007-007302	R-CHIP	24.9ohm,1%,1/10W,TP,1608	1	SNA
R107	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R146	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R147	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
R148	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R149	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R195	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R398	2007-008314	R-CHIP	54.9ohm,1%,1/16W,TP,1005	1	SNA
R108	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R194	2007-008303	R-CHIP	27.4ohm,1%,1/16W,TP,1005	1	SNA
R184	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R185	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R264	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R324	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R395	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R396	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R397	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R127	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R524	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R118	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R340	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R388	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R399	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R113	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R499	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R508	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R526	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R528	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R106	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R109	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
R400	2007-008789	R-CHIP	0.001ohm,1%,1W,TP,6432	1	SNA
LED1	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED2	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED3	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED4	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED5	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED6	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED8	0601-002037	LED	SMD,BLUE,1.6x0.8x0.4mm,465/470nm,1.6x0.8x0.4mm	1	SA
LED7	0601-001402	LED	SMD,RED/Y-GRN,1.2X1.5MM,660/570NM,1.2X1.5X0.7MM	1	SA
EMI2	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
EMI1	BA81-04112A	CONTACT-EMI_FINGER	ACCORDION,EMISTOP,Be-Cu,T0.10,Au/gold	1	SNA
EC24	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC1	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC2	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC23	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC3	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC4	2402-001306	C-AL,SMD	330uF,20%,2V,-,Tape and Reel,7.3x4.3x1.9mm	1	SNA
EC22	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC7	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC12	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC13	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC14	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC18	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC19	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC20	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC21	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
EC15	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC16	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
R298	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R299	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R300	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R377	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R378	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R380	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R427	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R413	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R404	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R504	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R527	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
SUB MATERIAL	BA99-07565A	ASSY SUB/MATERIAL-NP_SMT	N/P,SMT SUB/MATERIAL,RIBBON,SOLVENT,BOND,-	1	SNA
0.6 SMT	0202-001499	SOLDER-WIRE FLUX	SR34 SUPER LFM-48,-,D0.6,96.5Sn/3Ag/0.5Cu,Flux_3.5%	1	SNA
SOLDER CREAM	0202-001461	SOLDER-CREAM	NP303-LD155-GQ,-,D38~10UM,96.5SN/3AG/0.5CU,FLUX	4	SNA
METAL MASK SOLVENT	0204-000199	SOLVENT	SUPANUKE-20,I.P.A,98%,-		SNA
ABLE BOND	0201-001002	ADHESIVE-TS	8380,SIL,9000CPS,10cc		SNA
PART ADHESIVE	0201-000160	ADHESIVE-TS	D520,NTR,-		SNA
SOLDER CREAM	0202-001520	SOLDER-CREAM	LFM-48X TM-HP,-,D25-45um,96.5Sn/3Ag/0.5Cu,Flux 12.0%	4	SNA
ART PAPER	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
MICOM LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
SMT LABEL	BA68-40012N	LABEL-LOCATION	NOTE PC,-,ART PAPER,-,W6.2,L6.2MM,-,-,-,-	1	SNA
EC22	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
EC7	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
Q21	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q22	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q1	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q7	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
MICOM	BA46-08309A	S/W MICOM	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
R319	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R536	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R525	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R520	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R519	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R316	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R498	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R506	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R376	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R349	2007-007697	R-CHIP	2.4Kohm,1%,1/16W,TP,1005	1	SNA
R321	2007-008359	R-CHIP	3.01Kohm,1%,1/16W,TP,1005	1	SNA
C31	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C32	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
C55	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
D12	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
D14	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
J11	3709-001401	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,mini pci express	1	SNA
SMT_D	BA92-05018D	ASSY MOTHER BD-SMT_D	OXFORD,PGA,DDR3,3MB/	1	SNA
B601	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B602	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B605	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B606	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B607	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
B608	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B609	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B610	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B613	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B617	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B618	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B621	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B628	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B629	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B630	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B634	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B638	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B640	3301-001649	BEAD-SMD	180ohm,1608,-,TP,-,226ohm/389MHz,-	1	SNA
B603	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
B604	3301-001272	BEAD-SMD	120ohm,2x1.25x1mm,-,TR,-,-,-	1	SNA
C661	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C662	2203-000330	C-CER,CHIP	0.012nF,5%,50V,C0G,1005	1	SNA
C1003	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1004	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C1010	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C608	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C640	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C641	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C642	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C644	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C645	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C655	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C657	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C658	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C660	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C667	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C668	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C669	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C676	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C682	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C727	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C742	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C744	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C749	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C771	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C772	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C773	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C775	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C776	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C787	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C845	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C854	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C864	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C876	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C877	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C880	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C881	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C890	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C907	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C918	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C921	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C937	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C957	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C972	2203-005482	C-CER,CHIP	100nF,10%,10V,X5R,1005	1	SNA
C647	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C654	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C659	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C679	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C689	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C731	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C732	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C745	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C774	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C786	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C788	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C789	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C820	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C846	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C848	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C851	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C855	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C856	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C871	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C875	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C878	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C908	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C922	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C929	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C933	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C943	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C979	2203-006090	C-CER,CHIP	10000nF,10%,6.3V,X5R,TP,2012	1	SA
C643	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C656	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C665	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C666	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C696	2203-000940	C-CER,CHIP	0.47nF,10%,50V,X7R,1005	1	SNA
C1009	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C671	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C681	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C694	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C706	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C715	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C720	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C730	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C750	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C792	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C812	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C822	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C863	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C874	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C879	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C906	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C931	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C973	2203-000438	C-CER,CHIP	1nF,10%,50V,X7R,1005	1	SNA
C1006	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C610	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C672	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C680	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C693	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C697	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C711	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C713	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C793	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C802	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C803	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C806	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C819	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C843	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C866	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C867	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C868	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C869	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C870	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C884	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C889	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C926	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C928	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C934	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C951	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C952	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C983	2203-002720	C-CER,CHIP	10nF,10%,25V,X7R,1005	1	SNA
C616	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C617	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C618	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C619	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C649	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C664	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C675	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C678	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C748	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C769	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C777	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C785	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C790	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C791	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C800	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C801	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C804	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C805	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C807	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C813	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C814	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C815	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C816	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C831	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C842	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C847	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C850	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C852	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C853	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C883	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C895	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C899	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C910	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C914	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C915	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C927	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C938	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C939	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C940	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C941	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C942	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C980	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C985	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C987	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C991	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C992	2203-006048	C-CER,CHIP	100nF,10%,10V,X7R,1005	1	SA
C677	2203-006260	C-CER,CHIP	220nF,10%,10V,X5R,-,1005	1	SNA
C673	2203-002709	C-CER,CHIP	100nF,+80-20%,16V,Y5V,1005	1	SNA
Q659	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q660	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q661	0505-001049	FET-GAAS	BSS84,-50V,20V,-130mA,360mW,SOT-23,TP	1	SNA
Q620	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q624	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q629	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q658	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350mW,SOT-23,TP,30-300	1	SA
Q637	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q642	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q643	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q644	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q645	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q646	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q657	0505-002189	FET-SILICON	AP6680AGM,N,30V,12A,0.0165ohm,2.5W,SO-8	1	SNA
Q613	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q614	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q616	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q619	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q622	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q625	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q626	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q627	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q630	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q634	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q635	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
Q638	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q639	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q640	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q641	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q650	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q654	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q655	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q656	0505-001883	FET-SILICON	RHU002N06,N,60V,200MA,3.3OHM,0.15W,SOT-323	1	SNA
Q604	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q615	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q617	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q653	0505-002183	FET-SILICON	AP4435GM,P,-30V,-8A,0.015ohm,2.5W,SO-8	1	SNA
Q649	0505-001239	FET-SILICON	Si4804BDY,N,30V,5.7A,0.03ohm,1.1W,SO-8	1	SNA
Q628	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q636	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
Q648	0505-001760	FET-SILICON	Si3456BDV,N,30V,6A,0.035ohm,2W,TSOP	1	SNA
C909	2203-002050	C-CER,CHIP	47nF,10%,50V,X7R,1608	1	SNA
C718	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C721	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C722	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C726	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C733	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C896	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C924	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C967	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C969	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C986	2203-005918	C-CER,CHIP	1000nF,10%,6.3V,X7R,1608	1	SA
C872	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C891	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C990	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C993	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C994	2203-006093	C-CER,CHIP	1000nF,+80-20%,6.3V,Y5V,1005	1	SA
C885	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C886	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C887	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C888	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C917	2203-006399	C-CER,CHIP	1000nF,10%,6.3V,X5R,1005	1	SNA
C882	2203-005384	C-CER,CHIP	4700nF,+80-20%,10V,Y5V,2012	1	SNA
C607	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C646	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C653	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C873	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C932	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C962	2203-006824	C-CER,CHIP	4700NF,10%,10V,X5R,1608	1	SA
C865	2203-000812	C-CER,CHIP	.033nF,5%,50V,COG,-,1005	1	SNA
C988	2203-000812	C-CER,CHIP	.033nF,5%,50V,COG,-,1005	1	SNA
C1001	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C844	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C945	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C953	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C956	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C968	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C978	2203-006069	C-CER,CHIP	4700nF,10%,6.3V,X7R,2012	1	SNA
C817	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,1608	1	SNA
C632	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C633	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C691	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C699	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C723	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C808	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
C971	2203-000233	C-CER,CHIP	0.1nF,5%,50V,C0G,1005	1	SNA
D607	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
D608	0401-000132	DIODE-SWITCHING	BAV99,70V,50mA,SOT-23,TP	1	SNA
C997	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C999	2203-006000	C-CER,CHIP	1NF,10%,3KV,X7R,TP,4520	1	SA
C966	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C998	2203-000425	C-CER,CHIP	0.018nF,5%,50V,C0G,1005	1	SNA
C995	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C996	2203-001201	C-CER,CHIP	0.0070nF,0.5pF,50V,NP0,1005	1	SA
C700	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C701	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C989	2203-006166	C-CER,CHIP	100nF,10%,25V,X5R,1005	1	SNA
C702	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C703	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C704	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C705	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C728	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C981	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C982	2203-000278	C-CER,CHIP	0.01nF,0.5pF,50V,C0G,1005	1	SNA
C1002	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C1005	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C611	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C612	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C684	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C686	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C687	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C698	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C708	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C709	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C717	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C925	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C930	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C944	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C950	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C955	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C970	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C976	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C977	2203-002711	C-CER,CHIP	100nF,10%,25V,X7R,1608	1	SNA
C975	2203-006377	C-CER,CHIP	4700NF,10%,25V,X5R,-,2012	1	SNA
C965	2203-005509	C-CER,CHIP	330nF,+80-20%,10V,Y5V,1005	1	SNA
C741	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C743	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C963	2203-006324	C-CER,CHIP	2200nF,10%,10V,X5R,1608	1	SNA
C954	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
C946	2203-00627	C-CER,CHIP	0.022nF,5%,50V,C0G,1005	1	SNA
C770	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C783	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C784	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C935	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C936	2203-006474	C-CER,CHIP	22000nF,20%,6.3V,X5R,2012	1	SA
C712	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C923	2203-001103	C-CER,CHIP	6.8nF,10%,50V,X7R,1608	1	SNA
C916	2203-002487	C-CER,CHIP	4.7nF,10%,25V,X7R,1005	1	SA
R1016	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1026	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1027	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1028	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1029	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R636	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R637	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R652	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R654	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R664	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R670	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R680	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R697	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R712	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R713	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R722	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R740	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R741	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R812	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R840	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R841	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R842	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R854	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R878	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R884	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R893	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R909	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R910	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R912	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R913	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R915	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R916	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R917	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R933	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R936	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R937	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R951	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R952	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R953	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R954	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R955	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R956	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R972	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R974	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R975	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R976	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R986	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R987	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R989	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R994	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R995	2007-007142	R-CHIP	10Kohm,1%,1/16W,TP,1005	1	SNA
R1022	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1023	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R696	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R838	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R839	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R852	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R905	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R906	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R967	2007-000168	R-CHIP	470Kohm,5%,1/16W,TP,1005	1	SNA
R1011	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1032	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1033	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R667	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R668	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R669	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R677	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R678	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R679	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R690	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R691	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R703	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R738	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R739	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R742	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R782	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R783	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R784	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R785	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R786	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R787	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R788	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R792	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R796	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R801	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R817	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R828	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R829	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R830	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R831	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R832	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R833	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R836	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R837	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R907	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R927	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R928	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R943	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R948	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R971	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R984	2007-000171	R-CHIP	0ohm,5%,1/16W,TP,1005	1	SNA
R1014	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1017	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R602	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R603	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R658	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R666	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R682	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R689	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R694	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R750	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R815	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R834	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R911	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R945	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R970	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R973	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R981	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R988	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R992	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R997	2007-007107	R-CHIP	100Kohm,1%,1/16W,TP,1005	1	SNA
R1000	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R639	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R715	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R719	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R813	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R814	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R826	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R897	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R901	2007-007318	R-CHIP	1Kohm,1%,1/16W,TP,1005	1	SNA
R716	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R729	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R803	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R809	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R843	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R855	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R858	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R859	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R899	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R902	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R931	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R941	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	1	SNA
R808	2007-008026	R-CHIP	56ohm,1%,1/16W,TP,1005	1	SNA
R1004	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1005	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1019	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R1021	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R608	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R655	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R693	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R721	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R724	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R807	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R863	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R864	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R898	2007-007312	R-CHIP	20Kohm,1%,1/16W,TP,1005	1	SNA
R789	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R806	2007-008302	R-CHIP	80.6ohm,1%,1/16W,TP,1005	1	SNA
R684	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R685	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R802	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R996	2007-007642	R-CHIP	12.1ohm,1%,1/16W,TP,1005	1	SNA
R1008	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R1039	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R795	2007-001325	R-CHIP	3.3Kohm,5%,1/16W,TP,1005	1	SNA
R769	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R770	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R791	2007-002425	R-CHIP	1ohm,5%,1/10W,TP,1608	1	SNA
R790	2007-008429	R-CHIP	499ohm,1%,1/16W,TP,1005	1	SNA
R753	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R896	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R944	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R968	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R969	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R980	2007-000157	R-CHIP	47Kohm,5%,1/16W,TP,1005	1	SNA
R751	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R752	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R930	2007-000141	R-CHIP	2.2Kohm,5%,1/16W,TP,1005	1	SNA
R737	2007-000040	R-CHIP	150ohm,1%,1/10W,TP,1608	1	SNA
R707	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R732	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R733	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R735	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R736	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R938	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R939	2007-002899	R-CHIP	10ohm,1%,1/10W,TP,1608	1	SNA
R1002	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R731	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R961	2007-007942	R-CHIP	1Mohm,1%,1/16W,TP,1005	1	SNA
R728	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R876	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R978	2007-007521	R-CHIP	14.7Kohm,1%,1/10W,TP,1608	1	SNA
R727	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R851	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R918	2007-000882	R-CHIP	4.7ohm,5%,1/10W,TP,1608	1	SNA
R706	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R725	2007-000758	R-CHIP	330Kohm,5%,1/16W,TP,1005	1	SNA
R1025	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R711	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R714	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA
R877	2007-002910	R-CHIP	30.1Kohm,1%,1/10W,TP,1608	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
R710	2007-007108	R-CHIP	43.2Kohm,1%,1/16W,TP,1005	1	SNA
R709	2007-000060	R-CHIP	100Kohm,1%,1/10W,TP,1608	1	SNA
R708	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
R900	2007-008223	R-CHIP	39.2Kohm,1%,1/10W,TP,1608	1	SNA
U627	0904-002249	IC-BUS CONTROLLER	R5C847,CSP,208P,16x16mm,33MHz,TR,Plastic,3.3V,1W,-	1	SNA
U626	0904-002378	IC-I/O CONTROLLER		1	SA
U620	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U625	1203-002062	IC-POSI.ADJUST REG.	5219,SOT-23,5P,63MIL,PLASTIC,-,-,40to+125C,500mA,-	1	SNA
U624	1205-002806	IC-SWITCH	R5534V-E2-FB,SSOP,20P,6.7x4.4mm,PLASTIC,5.5V,-,-	1	SA
U623	1205-003156	IC-CLOCK GENERATOR		1	SA
U621	1205-003404	IC-CODEC	ALC262-VC2-GR,LQFP,48P,7x7mm,PLASTIC,5.5V,-	1	SNA
U618	1203-003344	IC-POSI.FIXED REG.	MIC5252,SOT-23,5P,2.9x1.6mm,PLASTIC,4.702/4.797V,-,-	1	SNA
U617	1201-001991	IC-AUDIO AMP		1	SA
U615	0904-002377	IC-DRAM CONTROLLER	EB88CTGM,FCBGA,1329P,34x34mm,533MHz,TR,PLASTIC,	1	SA
U610	1203-003765	IC-PWM CONTROLLER	SC486IMLTRT,MLP,24P,4x4mm,PLASTIC,1.5/3V,-,-	1	SA
U609	1203-003898	IC-POWER SUPERVISOR	SC452IMLTRT,MLP,44P,7x7mm,PLASTIC,0.3/6.5V,-,-	1	SNA
U608	1001-001251	IC-ANALOG MULTIPLEX	PI5V330QX,-,QSOP,16P,150MIL,DUAL,5V,-	1	SNA
U606	1001-001329	IC-ANALOG MULTIPLEX	STMUX1000LQTR,-,QFN,56P,11x5mm,-,4V,-	1	SA
U602	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U605	1205-002596	IC-SWITCH	TPS2062,SOIC,8P,5x6x1.65mm,PLASTIC,5V,585.82mW,-	1	SA
U604	1205-003546	IC-ETHERNET CONTROLLER	82567V,QFN,56P,8x8mm,PLASTIC,3.6V,2.5W,0to+85C,TR,S	1	SA
R999	2007-008400	R-CHIP	453ohm,1%,1/10W,TP,1608	1	SNA
R998	2007-008007	R-CHIP	3.24Kohm,1%,1/10W,TP,1608	1	SNA
R880	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R883	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R887	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R888	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R889	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R890	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R925	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R926	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R991	2007-008330	R-CHIP	22.6ohm,1%,1/16W,TP,1005	1	SNA
R958	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R990	2007-007226	R-CHIP	49.9ohm,1%,1/10W,TP,1608	1	SNA
R982	2007-007274	R-CHIP	27.4Kohm,1%,1/10W,TP,1608	1	SA
R698	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R705	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R979	2007-000695	R-CHIP	3.3ohm,5%,1/10W,TP,1608	1	SNA
R857	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R892	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R923	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R966	2007-007489	R-CHIP	150Kohm,1%,1/16W,TP,1005	1	SNA
R1007	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1009	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1013	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1040	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1041	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R1043	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R881	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R885	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R894	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R904	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R929	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA

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Main System					
Location	SEC CODE	NAME	Description	Q'ty	SA/SNA
R964	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R965	2007-001292	R-CHIP	33ohm,5%,1/16W,TP,1005	1	SNA
R688	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R861	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R862	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R960	2007-007766	R-CHIP	2Kohm,1%,1/16W,TP,1005	1	SNA
R959	2007-007132	R-CHIP	15Kohm,1%,1/16W,TP,1005	1	SNA
R671	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R672	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R699	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R957	2007-007306	R-CHIP	100ohm,1%,1/16W,TP,1005	1	SNA
R947	2007-002991	R-CHIP	61.9Kohm,1%,1/10W,TP,1608	1	SNA
R946	2007-000067	R-CHIP	15Kohm,1%,1/10W,TP,1608	1	SNA
R940	2007-000147	R-CHIP	8.2Kohm,5%,1/16W,TP,1005	1	SNA
R657	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R659	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R934	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
R935	2007-000143	R-CHIP	4.7Kohm,5%,1/16W,TP,1005	1	SNA
MAIN PCB	BA41-00917B	PCB MAIN	Oxford_Int,FR-4,Tg=150, L/F	1	SNA
BIOS LABEL	BA68-03588A	LABEL-SPI	RIMINI,SEC,paper,-,W4.5,L4mm,white,white,SPI,Revsion,-,-,-	2	SNA
LT601	BA26-00004A	TRANS MATCHING	H5015,-,12P/12P,-,350uH,-,-,1500Vrms/MIN,0to70C,TP,-,-	1	SNA
EC616	2402-001168	C-POLYMER AL CHIP	330uF,20%,2.5V,WT,TP,7.3*4.3*1.8mm,-	1	SNA
ART LABEL	BA68-10191W	LABEL-BARCODE	Note PC ALL,-,ARTPAPER,-,W6,L40mm,White,-,PCB-TOP/	1	SNA
U623	1205-003159	IC-CLOCK GENERATOR	IDTCV179CNLJ,MLF,64P,9x9mm,PLASTIC,3.465V,0.825W,0	1	SA
Q604	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q615	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q617	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q653	0505-002169	FET-SILICON	Si4435BDY-T1-E3,P,-30V,-9.1A,0.035ohm,2.5W,SO-8	1	SNA
Q649	0505-001173	FET-SILICON	PHKD13N03LT,N,30V,10.4A,0.02ohm,3.57W,SO-8	1	SNA
Q637	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q642	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q643	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q644	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q645	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
Q646	0505-001352	FET-SILICON	Si4894BDY,N,30V,8.9A,0.011ohm,1.4W,SO-8	1	SNA
MAIN PCB	BA41-00917A	PCB MAIN	Oxford_Int,FR-4,8L,1.0,1.1T,W238.0*L287.0mm,-,1,-	1	SNA
JHDMI601	3701-001391	CONNECTOR-HDMI	19P,2R,FEMALE,SMD-A,AU	1	SNA
JHDD601	3710-002471	CONNECTOR-SOCKET	7+15P,1R,1.27mm,SMD-A,AU,BLACK	1	SNA
ODD601	3710-002634	SOCKET-INTERFACE	13P,1R,1mm,ANGLE,AU,BLK	1	SA
EMI602	BA70-00601A	GASKET-EMI	EMISTOP,Be-Cu,T0.10,Au/gold color,W5.5,-,L4.5mm,-	1	SNA
DDR602	3709-001535	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
DDR601	3709-001534	CONNECTOR-CARD EDGE	204P,0.6mm,SMD-A,AU,SODIMM	1	SA
ZD602	0403-001047	DIODE-ZENER	BZX84C12L,5%,225mW,SOT-23,TP	1	SA
TH601	1404-001089	THERMISTOR-PTC	0.21ohm,-,-,6Vac,40A,2.2A,TP	1	SNA
R1045	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R620	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R621	2007-007307	R-CHIP	150ohm,1%,1/16W,TP,1005	1	SNA
R1031	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1034	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1038	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1042	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1044	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA

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R700	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R879	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R886	2007-008293	R-CHIP	475ohm,1%,1/16W,TP,1005	1	SNA
R1030	2007-000148	R-CHIP	10Kohm,5%,1/16W,TP,1005	1	SNA
R1015	2007-007615	R-CHIP	11.8Kohm,1%,1/10W,TP,1608	1	SNA
R1006	2007-007100	R-CHIP	10Mohm,5%,1/16W,TP,1005	1	SNA
R1001	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R665	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R681	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
R895	2007-009175	R-CHIP	301Kohm,1%,1/16W,TP,1005	1	SNA
LT601	2603-000107	TRANS-MATCHING	-,1:1.8mA,12:12,17.75x16.26x2.6mm,TP	1	SNA
EC613	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC620	2402-001120	C-POLYMER AL CHIP	330uF,0.2,6.3V,-,TP,7.3x4.3x2.8,0	1	SNA
EC608	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC615	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC617	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC619	2402-001125	C-ORGANIC	15uF,20%,25V,-,TP,7.3x4.3x1.9mm	1	SNA
EC616	2402-001316	C-AL,SMD	330uF,20%,2.5V,-,TP,7.3*4.3*1.9mm	1	SNA
EC611	2409-001159	C-ORGANIC,SMD	220uF,20%,2.5V,-,Tape and Reel,3.5*2.8*1.9,-	1	SNA
EC603	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC604	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC605	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC606	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC607	2409-001117	C-ORGANIC,SMD	10uF,20%,25V,CAN,TP,6.8*6.8*6.0mm,-	1	SNA
EC601	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
EC602	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	1	SNA
C1007	2203-006336	C-CER,CHIP	10000nF,10%,25V,X5R,3216	1	SNA
Y604	2801-003856	CRYSTAL-SMD	0.032768MHz,20ppm,28-ACP,7pF,6500ohm,TP	1	SA
Y603	2801-004519	CRYSTAL-SMD	10.0MHz,30ppm,-,16pF,100ohm,TP	1	SNA
Y602	2801-004668	CRYSTAL-SMD	25MHz,50ppm,-,10pF,50ohm,TP	1	SNA
U629	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U633	1107-001600	IC-NOR FLASH	MX25L1605A,16Mbit,2Mx8Bit,SOP,8P,5.4x5.4mm,-,2.7/3.6V,-	1	SNA
U630	0904-001944	IC-I/O CONTROLLER	LPC47N207,8Bit,STQFP,64P,9.0x9.0mm,14MHz,TR,-	1	SNA
U628	1203-004687	IC-PWM CONTROLLER	TPS51120,QFN,32P,5x5mm,PLASTIC,-0.1/5.5V,2600mW,-	1	SA
R656	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R914	2007-007334	R-CHIP	200Kohm,1%,1/16W,TP,1005	1	SNA
R856	2007-007239	R-CHIP	31.6Kohm,1%,1/10W,TP,1608	1	SNA
R853	2007-000162	R-CHIP	100Kohm,5%,1/16W,TP,1005	1	SNA
R704	2007-007046	R-CHIP	0.02ohm,1%,1W,TP,6432	1	SNA
R641	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R686	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R687	2007-007549	R-CHIP	4.99Kohm,1%,1/10W,TP,1608	1	SNA
R622	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R635	2007-007235	R-CHIP	1ohm,5%,1/2W,TP,5025	1	SNA
R623	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
R634	2007-007444	R-CHIP	5.11Kohm,1%,1/10W,TP,1608	1	SNA
Q623	0504-001157	TR-DIGITAL	DTA114YUA,PNP,200mW,10K/47K,UMT3,TP	1	SNA
Q618	0505-002196	FET-SILICON	FDS8984,N.30V,7A,0.032ohm,1.6W,SO-8	1	SNA
Q612	0505-001861	FET-SILICON	SI2315BDS,P,-12V,-3A,0.100OHM,0.75W,SOT-23	1	SNA
Q606	0502-001226	TR-POWER	BCP69,PNP,1350MW,SOT-223,TP,100-250	1	SNA
M602	BA61-00963A	SUPPORT-VIDEO_BOARD-LF	VENICE,CU ALLOY,T3.5,W3.5,L3.9mm,-,LEAD FREE	1	SA
M601	BA61-01103A	SUPPORT-MINICARD45	OSLO,ALLOY,T1,W4,L4.5mm,NTR,-	1	SNA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
L611	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L613	2703-003233	INDUCTOR-SMD	3.9uH,20%,10x10mm	1	SNA
L607	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L609	2703-002988	INDUCTOR-SMD	1.8uH,20%,10x10mm	1	SNA
L604	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L605	2703-002992	INDUCTOR-SMD	0.39uH,20%,10x10mm	1	SNA
L603	2703-002771	INDUCTOR-SMD	8.2uH,20%,12.5x12.5mm	1	SNA
L601	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
L602	2703-001839	INDUCTOR-SMD	82nH,5%,1608	1	SNA
J617	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J621	3711-000541	HEADER-BOARD TO CABLE	BOX,2P,1R,1.25mm,SMD-A,SN,NTR	1	SA
J620	3709-001492	CONNECTOR-CARD SLOT	9P,2.5mm,SMD-A,Au,2 IN 1 SD/MMC	1	SA
J619	3710-002133	SOCKET-BOARD TO BOARD	12P,2R,0.8mm,SMD-A,SN,NTR	1	SNA
J618	3711-000386	HEADER-BOARD TO CABLE	BOX,10P,1R,1.25MM,SMD-S,SN,WHT	1	SA
J616	3722-002416	JACK-PHONE	6P,AUF,LIME,ANGLE	1	SA
J615	3722-002365	JACK-PHONE	6P,AUF,PINK	1	SA
J614	3704-001153	SOCKET-IC	479P,PGA,AU,1.27mm	1	SNA
J613	3709-001398	CONNECTOR-CARD EDGE	52P,0.8mm,SMD-A,AU,MINI PCI Express	1	SA
J612	3710-002679	SOCKET-BOARD TO BOARD	100P,2R,0.5mm,SMD-S,Nickel,BLK	1	SA
J611	3711-000456	HEADER-BOARD TO CABLE	BOX,4P,1R,1.25mm,SMD-S,SN,NTR	1	SA
J610	3722-002390	JACK-MODULAR	8P/8C,REVERSE,YES,ANGLE-OFF,GRN/YEL/	1	SA
J609	3709-001478	CONNECTOR-CARD EDGE	6P,1.27mm,SMD-A,AU,SIM CARD	1	SNA
J608	3711-006059	HEADER-BATTERY	NOWALL,7P,1R,2.5.BATTERY,AU,BLK	1	SA
J606	3710-002498	SOCKET-BOARD TO CABLE	30P,2R,10mm,SMD-A,AU,IVORY	1	SNA
J605	3722-001641	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J604	3701-001403	CONNECTOR-DSUB	15P,2R,FEMALE,ANGLE,NI	1	SA
J603	3722-002601	JACK-USB	4P/2C,AUF,BLK,ANGLE-OFFSET,A TYPE	1	SA
J602	3701-001323	CONNECTOR-DSUB	9P,2R,FEMALE,ANGLE-OFFSET,NI	1	SA
J601	3722-002191	JACK-DC POWER	3P,5.6pi,Sn-P,BLK	1	SA
D628	0404-001020	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP	1	SNA
D613	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D617	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D622	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D625	0404-001084	DIODE-SCHOTTKY	BAT54A,30V,200MA,SOT-23,TP	1	SNA
D614	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D624	0401-000191	DIODE-SWITCHING	MMBD4148,75V,200mA,SOT-23,TP	1	SNA
D620	0404-001382	DIODE-SCHOTTKY	CRS06,20V,1000mA,3-2A1A,TP	1	SNA
C634	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C734	2203-000654	C-CER,CHIP	0.27nF,10%,50V,X7R,1005	1	SNA
C729	2203-005571	C-CER,CHIP	10000nF,+80-20%,6.3V,Y5V,2012	1	SNA
C719	2203-000489	C-CER,CHIP	2.2nF,10%,50V,X7R,1005	1	SNA
C613	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C707	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C710	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C716	2203-006348	C-CER,CHIP	1000nF,10%,25V,X5R,1608	1	SNA
C690	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
C695	2203-000995	C-CER,CHIP	0.047nF,5%,50V,C0G,1005	1	SNA
B611	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B612	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
B614	3301-001594	BEAD-SMD	90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	SA
C635	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
C636	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
C637	2203-005052	C-CER,CHIP	0.0033nF,0.25pF,50V,NP0,1005	1	SA
B615	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B616	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B622	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
B623	3301-001721	BEAD-SMD	-.2.0x1.2x1.3,-,TP,-,90ohm/100MHz,-	1	SNA
BIOS	BA46-08343A	BIOS	OXFORD,-,SYSTEM,ALL,00LU,-,-	1	SNA
U606	1001-001550	IC-ANALOG SWITCH	TS3L500AE,Gigabit LAN	1	SA
AGN3R	BA59-02273A	MODULE-WLAN	N/P,533AN_MMWG,-,802.11AGN,mini card,3TX 3RX,-,-	1	SA
AGN1R	BA59-02297A	MODULE-WLAN	N/P,512ANXMMWG,-,802.11AGN,mini card,1TX 2RX,-,-	1	SA
BLUETOOTH	BA59-01916A	MODULE-BLUETOOTH	Bluetooth Version 2.0,BTO2P0B2SA,Bluetooth	1	SA
BLUETOOTH	BA59-01691A	MODULE-BLUETOOTH	Bluetooth V2.0,T60H928.01,Bluetooth Module,USB I/	1	SA
WITHOUT BAG	BA69-00560D	BOX-SYSTEM	FIRENZE2,SW-3,B,YEL,A-HAND,-,-,-	1	SNA
WITH BAG	BA69-00560G	BOX-SYSTEM	FIRENZE2,CB,A-HAND,-,-,-,W450*L130*H352mm,-	1	SNA
WITH FINGER	BA75-02079A	UNIT-HOUSING_TOP	OXFORD,-,PC/ABS,W358.2*L169.2*T1.5mm,BLACK,-,-,-	1	SA
SPEAKER_L+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
SPEAKER_R+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
FFC TOUCHPAD	BA41-00940A	FFC-TOCUPAD	Oxford,1.0,Film,12PIN,0.3mm,79.7X7.0,Tocupad FFC	1	SA
TOUCHPAD	BA59-02145A	BOARD-TOUCHPAD	ACCORDION,TM-01020-	1	SA
TAPE TOUCHPAD	BA81-03890A	TAPE-TOUCHPAD	ACCORDION,3M200,W65*L38*T0.13mm,NTR,-,-,-	1	SA
TOUCHPAD	BA81-05098A	INSULATOR-TOUCHPAD	OXFORD,PC SHEET,W708.*L41.8,T0.2mm,BLACK,-	1	SA
TOP_SVC	BA81-05136A	UNIT-HOUSING_TOP-SVC	OXFORD,PC/ABS,W358.2*L169.2,T1.5mm,BLACK,SVC,-	1	SA
LABEL CAUTION	BA68-20323A	LABEL CAUTION	NOTE PC,-,PET,T0.06,W30.0,L21.0MM,-,WHT,-,-,-,-	1	SNA
TOP	BA81-00773A	KEYBOARD-LOCK	NEON,POM,W17.0*L18.6*H2.8mm,BLACK,-,-,-	3	SNA
TOP	BA81-02717A	GASKET-1394	TORINO,DOMESTIC,GASKET,W5*L5*H3,NATURAL,GASKE	1	SNA
TOP	BA81-03835A	BRACKET-KBD	PRAHA,SUS T0.15,W8.1*L6.8*H1.1mm,NTR,-,-,-	2	SNA
TOP	BA81-04933A	HOUSING-TOP	OXFORD,PC/ABS,W358.2*L169.2*H1.5,T1.5mm,BLACK,-,-	1	SNA
TOP	BA81-04936A	SHIELD-TOUCHPAD	OXFORD,ALUMINUM,W27*L23.85*H8.05,T0.1mm,SHIELD,-,	1	SNA
TOP	BA81-04961A	KNOB-POWER	OXFORD,PC/ABS,W24*L26*H3.5,T0.8mm,BLACK,-,-	1	SNA
TOP	BA81-04962A	KNOB-TOUCHPAD	OXFORD,PC/ABS,W73*L29.5*H3.5,T1mm,BLACK,-,-	1	SNA
TOP	BA81-04963A	LENS-POWER	OXFORD,PC,W8.5*L8.5*H7.35,T1.8mm,MILKY,-,-	1	SNA
TOP	BA81-04964A	LENS-OPTO	OXFORD,PC,W4.2*L12*H7.4,T2mm,MILKY,-,-	1	SNA
TOP	BA81-04965A	LENS-LED	OXFORD,PC,W64.4*L10.9*H6.2,T2.5mm,MILKY,-,-	1	SNA
TOP	BA81-04966A	COVER-LED	OXFORD,PC/ABS,W68.1*L11*H6,T0.7mm,BLACK,-,-	1	SNA
WITH FINGER	BA81-04968A	SHEET-TOP_A	OXFORD,PC SHEET,W355.8*L251*H0.6,T0.6mm,STEEL_H	1	SNA
TOP	BA81-05140A	SHIELD-EMI_FINGERPRINT	OXFORD,ALUMINUM,W21.5*L10*H0.1,T0.1mm,NTR,-,-	1	SNA
TOP	BA81-05369A	PROTECTOR-FILM_TOP	OXFORD,PET,W354.3*L82.4*T0.1mm,NTR,-,-,-	1	SNA
TOP	BA81-05372A	INSULATOR-KEYBOARD	OXFORD,PC SHEET,W51.5*L27*T0.1mm,BLACK,-,-	1	SNA
TOP	BA81-04967A	SHEET-LED	OXFORD,PC SHEET,W150*L4*H0.5,T0.5mm,BLACK,-,-	1	SNA
TOP	BA81-05526A	SHIELD-EMI_PC/MCIA	OXFORD,AL SHEET,T0.1,W95*L25mm,NTR,-,-	1	SNA
TOP	BA81-05562A	SHIELD-THERMAL_TOUCHPAD	OXFORD,AL+PC SHEET,T0.3,72*41mm,NTR,-,-	1	SNA
SPEAKER	BA96-03376A	ASSY SPEAKER	XIAN,PB18CEG04SL-A-9GH,125MM ,425MM,RED/	1	SA
TOP	BA39-00524A	CBF HARNESS-MIC	HABANA,-,AWG32,2P,-,WHT/BLK,-,HUG-MO-50058-8200,-,-	1	SA
W/O FINGER	BA75-02079B	UNIT-HOUSING_TOP	OXFORD,-,PC/ABS,W358.2*L169.2*H1.5mm,BLACK,-,-	1	SA
SPEAKER_L+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
SPEAKER_R+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
FFC TOUCHPAD	BA41-00940A	FFC-TOCUPAD	Oxford,1.0,Film,12PIN,0.3mm,79.7X7.0,Tocupad FFC	1	SA
TOUCHPAD	BA59-02145A	BOARD-TOUCHPAD	ACCORDION,TM-01020-	1	SA
TAPE TOUCHPAD	BA81-03890A	TAPE-TOUCHPAD	ACCORDION,3M200,W65*L38*T0.13mm,NTR,-,-,-	1	SA
TOUCHPAD	BA81-05098A	INSULATOR-TOUCHPAD	OXFORD,PC SHEET,W708.*L41.8,T0.2mm,BLACK,-	1	SA
TOP_SVC	BA81-05136B	UNIT-HOUSING_TOP-SVC	OXFORD,PC/ABS,W358.2*169.2*H1.5,T1.5mm,BLACK,WIT	1	SA
LABEL CAUTION	BA68-20323A	LABEL CAUTION	NOTE PC,-,PET,T0.06,W30.0,L21.0MM,-,WHT,-,-,-,-	1	SNA
TOP	BA81-00773A	KEYBOARD-LOCK	NEON,POM,W17.0*L18.6*H2.8mm,BLACK,-,-,-	3	SNA
TOP	BA81-02717A	GASKET-1394	TORINO,DOMESTIC,GASKET,W5*L5*H3,NATURAL,GASKE	1	SNA

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Location	SEC CODE	NAME	Description	Qty	SA/SNA
TOP	BA81-03835A	BRACKET-KBD	PRAHA,SUS T0.15,W8.1*L6.8*H1.1mm,NTR,-,-,-	2	SNA
TOP	BA81-04936A	SHIELD-TOUCHPAD	OXFORD,ALUMINUM,W27*L23.85*H8.05,T0.1mm,SHIELD,-,-	1	SNA
TOP	BA81-04961A	KNOB-POWER	OXFORD,PC/ABS,W24*L26*H3.5,T0.8mm,BLACK,-,-	1	SNA
TOP	BA81-04962A	KNOB-TOUCHPAD	OXFORD,PC/ABS,W73*L29.5*H3.5,T1mm,BLACK,-,-	1	SNA
TOP	BA81-04963A	LENS-POWER	OXFORD,PC,W8.5*L8.5*H7.35,T1.8mm,MILKY,-,-	1	SNA
TOP	BA81-04964A	LENS-OPTO	OXFORD,PC,W4.2*L12*H7.4,T2mm,MILKY,-,-	1	SNA
TOP	BA81-04965A	LENS-LED	OXFORD,PC,W64.4*L10.9*H6.2,T2.5mm,MILKY,-,-	1	SNA
TOP	BA81-04966A	COVER-LED	OXFORD,PC/ABS,W68.1*L11*H6,T0.7mm,BLACK,-,-	1	SNA
WITHOUT FINGER	BA81-04968B	SHEET-TOP_B	OXFORD,PC SHEET,W355.8*L251*H0.6,T0.6mm,STEEL_H	1	SNA
WITHOUT FINGER	BA81-04977A	COVER-DUMMY_FINGERPRINT	OXFORD,PC/ABS,W16.5*L37.2*H7.45,T1.2mm,BLACK,-,-	1	SNA
TOP	BA81-05140A	SHIELD-EMI_FINGERPRINT	OXFORD,ALUMINUM,W21.5*L10*H0.1,T0.1mm,NTR,-,-	1	SNA
TOP	BA81-05369A	PROTECTOR-FILM_TOP	OXFORD,PET,W354.3*L82.4*T0.1mm,NTR,-,-,-	1	SNA
TOP	BA81-05372A	INSULATOR-KEYBOARD	OXFORD,PC SHEET,W51.5*L27*H0.1mm,BLACK,-,-	1	SNA
TOP	BA81-04933B	HOUSING-TOP	OXFORD,PC/ABS,W358.2*L169.21*H1.5,T1.5mm,BLACK,WI	1	SNA
TOP	BA81-04967A	SHEET-LED	OXFORD,PC SHEET,W150*L4*H0.5,T0.5mm,BLACK,-,-	1	SNA
DUMMY_FINGER	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
TOP	BA81-05526A	SHIELD-EMI_PC/MCIA	OXFORD,AL SHEET,T0.1,W95*L25mm,NTR,-,-	1	SNA
TOP	BA81-05562A	SHIELD-THERMAL_TOUCHPAD	OXFORD,AL+PC SHEET,T0.3,72*41mm,NTR,-,-	1	SNA
SPEAKER	BA96-03376A	ASSY SPEAKER	XIAN,PB18CEG04SL-A-9GH,125MM,425MM,RED/	1	SA
TOP	BA39-00524A	CBF HARNESS-MIC	HABANA,-,AWG32,2P,-,WHT/BLK,-,HUG-MO-50058-8200,-,-	1	SA
WITH FINGER	BA81-04969A	HOLDER-FINGERPRINT	OXFORD,PC/ABS,W17*L31.2*H6,T1mm,BLACK,-,-	1	SA
WITH BLUETOOTH	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
WITH FINGER	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
WITH HSDPA/ROBSON	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
WLAN_BD+MAIN_BD	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
WITH FINGER	BA81-05140A	SHIELD-EMI_FINGERPRINT	OXFORD,ALUMINUM,W21.5*L10*H0.1,T0.1mm,NTR,-,-	1	SNA
W/O MODEM	BA81-04979A	COVER-DUMMY_MODEM	OXFORD,PC/ABS,W17.4*L12.6*H16.3,T1.7mm,BLACK,-,-	1	SNA
SIO+DOCK	BA75-02080A	UNIT-HOUSING_BOTTOM	OXFORD,-,PC/ABS,W358.3*L269.2*T1.8mm,BLACK,-,-,-	1	SA
DOOR_DOCK+BOTTOM	BA61-00039A	SPRING ETC-DOCKING	BAUHAUS,STS304-WPA,CD0.2,-,OD2.0mm,-,Turn2,-,-,-,-	1	SA
LINK_L+BOTTOM	BA61-00780A	SPRING ETC-BATT	AQUILA-	1	SA
LINK_R+BOTTOM	BA61-00780A	SPRING ETC-BATT	AQUILA-	1	SA
BOTTOM	BA63-20043A	GASKET-REAR	CICHLID2,PU(71TS),W9.0*L9.0*T5mm,NTR,-,-,-,-	1	SNA
BOTTOM	BA81-00527A	GASKET-USB	OSCAR,PU SPONGE,W8*10*10,EMI,-,-,-	1	SNA
BOTTOM	BA81-01293A	GASKET-LED_BOARD	VENICE,CONDUCTIVE FABRIC,T1.0,W12*L8mm,NTR,-,-	1	SNA
BOTTOM	BA81-01956A	GASKET-1394	FIRENZE,Cu+Ni, PU SPONGE,W3.0*L11.0*T3.5mm,NTR,-,-,-,-	1	SNA
BOTTOM	BA81-02196A	GASKET-USB_BOTTOM	SORRENTO,PU,W15.0*L5.0*T2.0mm,NTR,ELECTRIC	3	SNA
BOTTOM	BA81-02795A	LINK-BATTERY_L	FIRENZE2,POM,L26.4*W10.8*H5.6mm,NTR,-,-,-	1	SA
BOTTOM	BA81-03045A	SPONGE-HDD	FIRENZE2,RUBBER-SPONGE,W8*L10*T1.8mm,NTR,-,-,-	5	SNA
BOTTOM	BA81-03382A	KNOB-BATTERY_R	OSLO,PC+ABS,W25*L6.5*H7.8mm,BLACK,-,-,-	1	SA
BOTTOM	BA81-03383A	KNOB-BATTERY_L	OSLO,PC+ABS,W25*L6.5*H7.8mm,BLACK,-,-,-	1	SA
BOTTOM	BA81-03443A	RUBBER-FOOT		5	SA
BOTTOM	BA81-03698A	GASKET-HDD	OSLO,POLY URETAN SPONGE,W40*L5*T2.5mm,NTR,-,-,-	2	SNA
BOTTOM	BA81-03765A	GASKET-HDMI	OSLO,CONDUCTIVE FABRIC,W10*L5*T0.5mm,NTR,-,-,-	1	SNA
BOTTOM	BA81-03823A	LINK-BATTERY_R	LYON,POM,L26.4*W10.8*H5.6mm,BLACK,-,-,-	1	SNA
BOTTOM	BA81-03901A	SHIELD-HDD_EMI	PRAHA,AL,W73.2*L107.5*T0.05mm,NTR,-,-,-	1	SNA
BOTTOM	BA81-04114A	RUBBER-HDD	PRAHA,PORON,W6.0,L10.0,T2.1mm,BLACK,-,-	4	SNA
BOTTOM	BA81-04934A	HOUSING-BOTTOM	OXFORD,PC/ABS,W358.3*L269.2*H21.9,T1.8mm,BLACK,-,-	1	SNA
BOTTOM	BA81-04938A	PLATE-DOCKING_L	OXFORD,SUS304,W34.8*L49.4*H8.25,T0.15mm,NI	1	SNA
BOTTOM	BA81-04939A	PLATE-DOCKING_R	OXFORD,SUS304,W34.9*L19.4*H8.4,T0.15mm,NI	1	SNA
BOTTOM	BA81-04959A	BRACKET-REINFORCE_L	OXFORD,SECC,W24.65*L32.95*H8,T0.8mm,NTR,-,-	1	SNA
BOTTOM	BA81-04960A	BRACKET-REINFORCE_ODD	OXFORD,SECC,W10.6*L186.55*H14.45,T0.8mm,NTR,-,-	1	SNA
DOCKING	BA81-04970A	DOOR-DOCKING	OXFORD,PC,W56.2*L6*H4,T1mm,BLACK,-,-	2	SA

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6. Material List

Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
SIO	BA81-04973A	RUBBER-CAP_SIO	OXFORD,TPU,W33.3*L17.6*H5.4,T1.5mm,BLACK,-,-	1	SNA
BOTTOM	BA81-05214A	SHEET-THERMAL_DUCT	LYON,AL,0.15T,W76*L70mm,NTR,-,-,-	1	SNA
BOTTOM	BA81-05426A	SPONGE-HDD	LYON,PORON,T0.5,W59.1*L98.3mm,NTR,-,-	2	SNA
W/O HSDPA	BA73-00417A	RUBBER-SIMCARD	OXFORD,SILICONE,W19.3*L9,HS40,H1.0mm,BLACK,-	1	SA
P8600_2.4GHZ	0902-002337	IC-MICROPROCESSOR	AW80577SH0563M,2.40GHZ,uFCPGA,479P,TR,PLASTIC,1.	1	SA
T9400_2.53GHZ	0902-002336	IC-MICROPROCESSOR	AW80576GH0616M,2.53GHZ,uFCPGA,479P,TR,PLASTIC,1.	1	SA
T9600_2.8GHZ	0902-002342	IC-MICROPROCESSOR	AW80576GH0726M,2.8GHZ,uFCPGA,478P,TR,PLASTIC,1.1	1	SA
P8400_2.26GHZ	0902-002341	IC-MICROPROCESSOR	AW80577SH0513M,2.26GHZ,uFCPGA,479P,TR,PLASTIC,1.	1	SA
P9500_2.53GHZ	0902-002340	IC-MICROPROCESSOR	AW80576SH0616M,2.53GHZ,uFCPGA,479P,TR,PLASTIC,1.	1	SA
T5870_(2.0)	0902-002331	IC-MICROPROCESSOR	LF80537GG0412MN,2.0GHZ,uFCPGA,478P,TR,PLASTIC,1.0	1	SA
T5670_(1.8)	0902-002330	IC-MICROPROCESSOR	LF80537GG0332MN,1.80GHZ,uFCPGA,479P,TR,PLASTIC,1.	1	SA
P7350_(2.0)	0902-002356	IC-MICROPROCESSOR	AW80577SH0413M,2.0GHZ,uFCPGA,479P,TR,PLASTIC,1.0	1	SA
HEAT SINK_INT	BA62-00464A	HEAT SINK-CPU	OXFORD,AL,T14.5,W147.44,L112.7mm,Black,0M101465,-	1	SA
HEAT SINK_INT	BA62-00464B	HEAT SINK-CPU	OXFORD,AL,T14.5,W147.44,L112.7mm,Black,000G016201,-	1	SA
FAN	BA31-00056A	FAN	MCF-919BM05,Geneva,Plastic+AL1050,-,Leadfree, TOSHIBA	1	SA
FAN	BA31-00056B	FAN	KDB0705HA-7L42,Geneva,Plastic,-,Leadfree, DELTA	1	SA
1G_R10	1105-001923	IC-DRAM MODULE	M471B2874DZ1-CF8,DDR3	1	SA
2G/1R10*2	1105-001923	IC-DRAM MODULE	M471B2874DZ1-CF8,DDR3	2	SA
3G/1R10+2G	1105-001923	IC-DRAM MODULE	M471B2874DZ1-CF8,DDR3	1	SA
2G_R10	1105-001921	IC-DRAM MODULE	M471B5673DZ1-CF8,DDR3	1	SA
3G/1R10+2G	1105-001921	IC-DRAM MODULE	M471B5673DZ1-CF8,DDR3	1	SA
4G/2R10*2	1105-001921	IC-DRAM MODULE	M471B5673DZ1-CF8,DDR3	2	SA
WITHOUT BAG	BA69-00596J	CUSHION-SYSTEM_L	FIRENZE2,EPE,-,W133,L326,H90mm,70.0g,WHT,-,-,-	2	SNA
WITHOUT BAG	BA69-20328G	CUSHION-SPACER	FIRENZE2,PAPER,-,W380,L333mm,-,50.000g,YEL,SW-	1	SNA
WITH BAG	BA69-00702A	CUSHION-ADD	R70,EPE,-,W60,L60,H60mm,10.0g,WHT,-,-,-	2	SNA
SUB MATERIAL	BA99-00100L	ASSY SUB/MATERIAL-NP_D	N/P COMMON,Delivery Sub/Matrl,Barcode Ribbon, Tape,-	1	SNA
QMS BARCODE	BA68-01297A	LABEL CAUTION	MATRIX,-,-,-,W60,L35mm,SIL,-,-,LABEL BARCODE	1	SNA
PAPER	0203-000223	PAPER-CARBON	BARCODE GEN,T0.25,W60,L300,NTR	3	SNA
TAPE-INSULATION	BA02-00004A	TAPE-POLY	PE/AL METALLIC,T0.08,W25,L55000,-,ANTENNA	4	SNA
TAPE-INSULATION	BA02-00004A	TAPE-POLY	PE/AL METALLIC,T0.08,W25,L55000,-,ANTENNA	4	SNA
NAMT/R3/H_PRE HDM	BA46-08943A	S/W HDM-VISTAHPSP1	OXFORD,VISTAHPSP1,-,KOR,-,-,INT	1	SNA
NAMT/WOR3/H_PRE HDM	BA46-08942A	S/W HDM-VISTAHPSP1	OXFORD,VISTAHPSP1,-,KOR,-,-,INT(NoSRS)	1	SNA
NAMT/R3/BIZ HDM	BA46-08967A	S/W HDM-WINVISTAB	OXFORD,WINVISTAB,-,KOR,-,-,INT	1	SNA
NAMT/WOR3/BIZ HDM	BA46-08966A	S/W HDM-WINVISTAB	OXFORD,WINVISTAB,-,KOR,-,-,INT(NoSRS)	1	SNA
NAMT/R3/XPP HDM	BA46-08979A	S/W HDM-WINXPP	OXFORD,WINXPP,-,KOR,-,-,INT	1	SNA
NAMT/WOR3/XPP HDM	BA46-08978A	S/W HDM-WINXPP	OXFORD,WINXPP,-,KOR,-,-,INT(NoSRS)	1	SNA
NAMT/WOR3/BASIC HDM	BA46-08954A	S/W HDM-VISTAHBSP1	OXFORD,VISTAHBSP1,-,KOR,-,-,INT(NoSRS)	1	SNA
NAMT/R3/BASIC HDM	BA46-08955A	S/W HDM-VISTAHBSP1	OXFORD,VISTAHBSP1,-,KOR,-,-,INT	1	SNA
KOR/2PIN	3903-000025	CBF-POWER CORD	DT,KR,CP2(LP-57),IEC320 C7,250/250V,2.5/	1	SC
90W/POWER CORD	3903-000140	CBF-POWER CORD	DT,KR,CP3,IEC320 C5,250/250V,7/3A,BLK,1830mm,-	1	SC
WITHOUT BAG	BA97-02556G	ASSY PALLET	FIRENZE2,EXPORT,W1200*L1000mm,NO BUNDLE	1	SNA
-	BA69-00492C	PACKING-WRAP	NP,PE(EPE),-,T0.02,W500mm,L2000M,-		SNA
-	BA68-00386A	LABEL SHIPPING	ASTRO,-,-,-,W100,L150mm,WHITE,-,-,-		SNA
-	BA69-00429A	BAND PP	PP,T1.1,W13mm,-,translucent,-,9g		SNA
-	BA69-00426F	PALLET	CYGNUS,Wooden,W860,L1100,H110mm,-,-,-,1300g	0.02	SNA
-	BA69-40072E	PACKING-PAD_L	AQUILLA-C,CB-CORRUGATE,-		SNA
-	BA69-00657A	PACKING-PALLET_COVER	All model,PE(EPE),-,T0.1,W1500,L1500mm,-	0.02	SNA
-	BA69-00631H	BOX-PALLET	Neon-R/Torino/Firenze/Sedona,PEPER,A-	0.02	SNA
-	0203-002173	TAPE-ATTACH MASKING	TAPE-OPP(SESC MARK),T0.05,W72MM,L50M,YELLOW,BU		SNA
-	BA69-00683A	PAD	hainan-2,PAPER,-,W860,L1055mm,-,NTR,1480.0g,-	0.04	SNA
WITH BAG	BA97-02643A	ASSY PALLET	FIRENZE2,-,ALL NATION,DIRECT SAIL	1	SNA
SHIPPING LABEL	BA68-00386A	LABEL SHIPPING	ASTRO,-,-,-,W100,L150mm,WHITE,-,-,-		SNA

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Main System					
Location	SEC CODE	NAME	Description	Qty	SA/SNA
P-P BAND	BA69-00429A	BAND PP	PPT,1.1,W13mm,-,translucent,-,9g	0.14	SNA
WRAPPING	BA69-00492C	PACKING-WRAP	NP,PE(EPE),-,T0.02,W500mm,L2000M,-	1.4	SNA
L-PAD	BA69-40072E	PACKING-PAD_L	AQUILLA-C,CB-CORRUGATE,-		SNA
FLAT PAD	BA69-40254C	PACKING-PAD	JAZZ,CB-SW-2,-,-,-,-,-,OPTION,-,-,-		SNA
PALLET	BA69-00052A	PALLET-PACKING	BARBERA,30% moist WOODEN,W1000,L1200,H130mm,-,-		SNA
LABEL BARCODE-BOX	BA68-02744D	LABEL BAR CODE-BOX	SANTAFE,EXPORT,ART-PAPER,-,W77,L90mm,-,-,-,ENG,-,-,-	2	SNA
BOX	BA68-03917A	LABEL-WINDOW_OFFICE-FREE	Hainan2,-,Paper,-,W50,L50mm,-,White,Box,-,-,-,-	1	SNA
PACKING ASSY	BA97-02621A	ASSY PACKING	FIRENZE-2,-,ALL NATION,BLACK HIGH GLOSSY	1	SNA
-	BA68-10150B	LABEL-LOGO_SAMSUNG	NP,SEC,ARTPAPER+OPP COATING,-,-,-,-,WHITE,BOX	1	SNA
A	BA69-40003A	PACKING-HANDLE	S3725,-,-,T3,W19,L165,H32mm,Black,-,-,-,-,-	1	SNA
PACKING-PALLET_COVER	BA69-00657A	PACKING-PALLET_COVER	All model,PE(EPE),-,T0.1,W1500,L1500mm,-		SNA
-	6902-000364	BAG PE	LDPE,T0.03,W180,L350,TRP,8,2,-	2	SNA
HIGH GLOSSY	6902-000561	BAG PE	HDPE/NITRON,T0.015+T0.5,W500,L400,TRP,28,2,-,11.000g	1	SNA
COMMON MAINLINE	BA97-02824A	ASSY MECHA-MAINLINE	OXFORD,SEC,-,MAINLINE	1	SNA
DOOR HDD	BA75-02081A	UNIT-DOOR_HDD	OXFORD,-,PC/ABS,W119.3*L81.65*T1.5mm,BLACK,-,-,-	1	SA
DOOR HDD	BA81-04114A	RUBBER-HDD	PRAHA,PORON,W6.0,L10.0,T2.1mm,BLACK,-	4	SNA
DOOR HDD	BA81-04340A	SHIELD-DOOR_HDD	PRAHA,AL,W13.6*L58.7*T0.05mm,NTR,-,-,-	1	SNA
DOOR HDD	BA81-04971A	DOOR-HDD	OXFORD,PC/ABS,W119.3*L81.65*H12,T1.5mm,BLACK,-,-	1	SNA
DOOR MEMORY	BA64-00729A	DOOR-MEMORY	OXFORD,PC/ABS,T1.5,H1.5,W60.2,L117.85mm,BLACK,-	1	SA
DC JACK	BA67-00306A	CAP-DC	OXFORD,PC/ABS,T1,W32,L34.6mm,BLACK,-	1	SA
BOTTOM+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
BTM+BRKT_R_ODD+TOP	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
DOOR_HDD+BRKT+BTM	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
DOOR_MEMORY+BTM	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
FAN+MAIN_BD	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	2	SA
MAIN_BD+BOTTOM	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
SUB_BD+BOTTOM	6001-001570	SCREW-MACHINE	CH,+,-,M2,L4,ZPC(BLK),SWRCH18A,FP,NYLOCK,T1.0	1	SA
BTM+_MAIN_BD+KBD	6001-001406	SCREW-MACHINE	CH,+,-,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	2	SA
HINGE+BRKT_R_ODD	6001-001406	SCREW-MACHINE	CH,+,-,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
HINGE+MAIN_BD+BRKT_L	6001-001406	SCREW-MACHINE	CH,+,-,M2.0,L6.0,NI PLT,SWRCH18A,FP,NYLOCK	1	SA
BTM+BRKT_L+BD+HINGE	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
BTM+BRKT_L+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BTM+BRKT_ODD	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BTM+BRKT_R+BD+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BTM+BRKT_R+HINGE	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
BTM+MAIN_BD+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	8	SA
BTM+PLATE+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
BTM+SUB_BD+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	1	SA
BTM+TOP	6001-001625	SCREW-MACHINE	BH,+,-,M2.6,L8,ZPC(BLK),SWRCH18A,FP,NYLOCK	2	SA
BRKT_HDD+HDD	6001-001480	SCREW-MACHINE	CH,+,-,M3,L4.0,ZPC(BLK),SWRCH18A,FP,NYLOCK	4	SA
LCD FRONT	BA63-00543A	PROTECTOR-LCD_FRONT	FIRENZE2,PET,T0.1mm,CLEAR,15.4 inch LCD	1	SNA
PCMCIA	BA61-01081A	DUMMY CARD-PCMCIA	FIRENZE2,PC/ABS,T2.4,W85,L54mm,BLACK,NO SPRAY	1	SA
HDD	BA75-02043A	UNIT-BRACKET_HDD	PRAHA,SEC,SECC,W107.9*L71.0,T0.5mm,NTR,-,-,-	1	SA
BRACKET-HDD	BA81-02809A	INSULATOR-BRKT_HDD	FIRENZE2,PET,W95.94*L69.40*T0.2mm,NTR,-,-	1	SNA
BRACKET-HDD	BA81-04574A	BRACKET-HDD	LYON,SECC 0.5T,W107.9*L71.0mm,NTR,-,-,-	1	SNA
LCD BACK_SF	BA81-05417A	PROTECTOR-FILM_BACK	OXFORD,SH94,W338.65*L240.15,T0.1mm,NTR,-,-	1	SNA
ANTENNA CABLE	0203-001869	TAPE-KAPTONE	K-CJ01,T0.06,W10,L33000mm,YELLOW,ROLL TYPE	0.03	SNA
FINGER BOARD	BA92-04957A	ASSY BOARD-FINGER	OXFORD,FINGER BOARD	1	SA
SUB BOARD	BA92-04956A	ASSY BOARD-SUB	OXFORD,SUB BOARD(SIO)	1	SA
MOUSE	BA59-01926B	MOUSE	MOARUO_Silver,USB,3,1.0,Optical	1	SA
PAD-MOUSE	BA81-03076A	PAD-MOUSE	DB-P55,PVC,W220*L165*H2MM,INDIGO,BOULAH PAD,-,-	1	SNA
IMT 2G	BA59-02309A	MODULE-ITM	MADRID,NVCPENMWR002G2,Mini Card,2GB capacitance,FM	1	SA

1. Precautions

1-1. General After-Sales Service Precautions

1. Do not let customers repair the product themselves.
⇒ There is a danger of injury and the product life time may be shortened.
2. Make sure to disconnect the power cord from the wall outlet before repairing the product (especially for after-sales service of electric parts).
⇒ There is a danger of electric shock.
3. Do not let customers plug several electric home appliances into a single wall outlet at the same time
⇒ There is a danger of fire due to overheating.
4. Check if the power plug or wall outlet are damaged in any way.
⇒ If a defect is found, repair or replace it immediately. (There is a danger of electric shock or fire)
5. Make sure that it is properly grounded. (Check the ground of the wall outlet)
⇒ Electricity leakage may cause electric shock.
6. Do not spray water on to the product to clean it.
⇒ There is a danger of electric shock or fire and it may shorten the lifetime of the product.
7. Check the assembly status of the product after the after-sales service.
⇒ The assembly status of the product must be the same as before the after-sales service.
8. Unplug the power cord holding the power plug (and not the cord).
⇒ If the cord is disconnected, it may cause electric shock or fire.
9. Repair the product using only authorized parts.
10. Keep the product away from heating devices such as heaters.
⇒ Exposure to heaters may cause deformation of the product or fire.

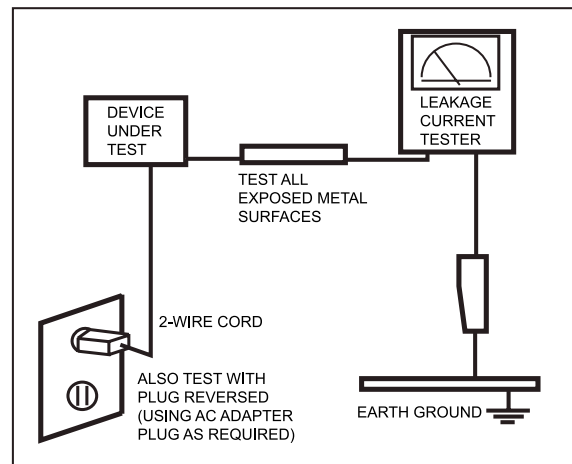


Figure 1-1 Leakage Current Test Circuit

1. Precautions

1-2. Safety Precautions

(1) EMI

This device has been registered regarding EMI for residential use. It can be used in all areas.

(2) Circuit Test (Logic Test) Precautions

The LSI and MSI used in this product are semiconductor integrated circuits based on MOS-FET or CMOS. Since these types of devices are highly susceptible to static electricity or current leakage, an isolation break may be caused. Therefore read and follow the instructions below.

- 1) When handling an LSI or MSI, make sure your body is grounded through a few mega-ohms of resistance. In addition, wear gloves and a jacket made of cotton and not of synthetic fibers that easily generate static electricity.
- 2) When repairing the product, place a conductive material (e.g. aluminum foil) grounded to the earth on the worktable.
- 3) You must use a soldering iron without a leakage current.
- 4) Do not touch the pin of an IC and carefully insert the IC into the black plastic package.
- 5) When inserting an IC into a PCB, be careful with the direction of the IC. When installing an IC in the wrong direction, it might become damaged.
- 6) When carrying an IC, package the IC with conducting material such as aluminum foil or conducting sponge so as to keep the voltage level of each of the terminals the same.
- 7) Since the storage temperature of an IC is between -20 ~ +70 degrees, keep it at room temperature, if possible.
- 8) Since the storage temperature of an IC is between -20 ~ +70 degrees, keep it at room temperature, if possible.
- 9) When soldering an IC, solder it in as short a time as possible so that unnecessary heat is not applied to the device.
- 10) Avoid leaving excessive amounts of flux within a custom IC or between the pins when soldering a custom IC.
- 11) Take care to not damage the board when installing or separating an Option Board.
- 12) Take care to not break the printed circuit pattern on the PCB when separate an IC.

1-3. Ground

The product must be grounded to protect it from static electricity and other dangers. When using a multimeter, please use a multimeter with a ground terminal only.

If you use a 220V wall outlet with a ground terminal, you do not need to ground it additionally. Avoid using wall outlets if they are not grounded even if they have a ground terminal.

To ground the product, connect the ground to an exclusive ground terminal or metal water pipe. Connect the ground cable to the ground terminal at the rear of the main body. To ground the product, connect the ground terminal of the product to a metal water pipe, wall outlet or exclusive ground terminal with an electric wire equal to or thicker than #18.

Never ground the product to a PVC water pipe, phone line, TV, radio antenna, aluminum window or gas pipe, because this does not actually ground the product and may be dangerous.

1-4. Static Electricity Precautions

Many parts of the system are susceptible to static electricity. Using an electrostatic discharge (ESD) device is very important for the safety of the user and the user's surroundings. Using an ESD device increases the probability of a successful repair and lowers the expenses for damaged parts.

To prevent static electricity, follow the instructions below.

- 1) Perform the repair in a location without static electricity.
- 2) Touch your hands to a metal water pipe or some metal object connected to the ground to discharge any static electricity from your body before handling the parts.
- 3) Touch only the edges of the board, if possible.
- 4) Do not touch any parts unless absolutely necessary
- 5) Disassemble the parts on the anti-static-electricity pad.
- 6) When a board is not installed in the system, package the board with an anti-static-electricity packaging.