



LCD-TV

Chassis : N59A

Model : LE32A676A

LE37A676A

LE40A676A

LE46A676A

LE52A676A

SERVICEManual

TFT-LCD TV



LE32A676A/LE37A676A/
LE40A676A/LE46A676A/LE52A676A

Contents

1. Precautions
2. Product specifications
3. Disassembly and Reassembly
4. Troubleshooting
5. Exploded View & Part List
6. Wiring Diagram

Contents

1. Precautions	1-1
1-1. Safety Precautions	1-1
1-2. Servicing Precautions	1-2
1-3. Electrostatically Sensitive Devices (ESD) Precautions	1-2
1-4. Installation Precautions	1-3
2. Product specifications	2-1
2-1. Feature & Specifications	2-1
2-2. Movie Plus: MJC(Motion Judder Cancellation).....	2-8
2-3. Spec Comparison to the Old Models	2-9
2-4. Accessories	2-10
3. Disassembly and Reassemble	3-1
3-1. Disassembly	3-1
4. Troubleshooting	4-1
4-1. Troubleshooting	4-1
4-2. Alignments and Adjustments	4-16
4-3. Factory Mode Adjustments	4-17
4-4. White Balance - Calibration	4-28
4-5. White Ratio (Balance) Adjustment.....	4-30
4-6. Servicing Information	4-31
4-7. EDID Self-Write Method	4-33
5. Exploded View & Part List	5-1
5-1. LE32A676A Exploded View	5-1
5-2. LE37A676A Exploded View	5-3
5-3. LE40A676A Exploded View	5-5
5-4. LE46A676A Exploded View	5-7
5-5. LE52A676A Exploded View	5-9
5-6. LE32A676A Parts List.....	5-11
5-7. LE37A676A Parts List.....	5-52
5-8. LE40A676A Parts List.....	5-104
5-9. LE46A676A Parts List.....	5-145
5-10. LE52A676A Parts List.....	5-186
6. Wiring Diagram	6-1
6-1. Wiring Diagram	6-1
6-2. Wiring Picture	6-3
6-3. Connector Functions	6-4
6-4. Cables	6-5

1. Precautions

1-1. Safety Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1-1. Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC power jack before servicing.

1-1-2. Servicing the LCD TV

1. When servicing the LCD TV, Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times. Check the calibration of this meter periodically.

1-1-3. Fire and Shock Hazard

Before returning the LCD TV to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the LCD TV.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor/capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):

WARNING : Do not use an isolation transformer during this test.

Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

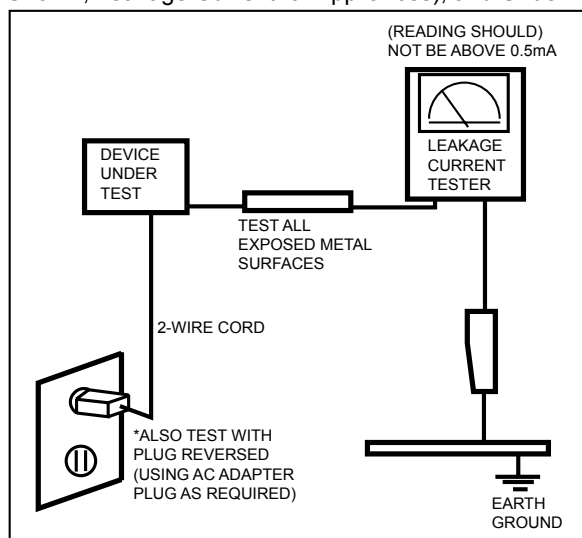


Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4. Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by \triangle on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2. Servicing Precautions

WARNING: An electrolytic capacitor installed with the wrong polarity might explode.

Caution: Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.

Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit's AC power cord from the AC power source and disconnect the DC Power Jack before attempting to:
(a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug. The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3. Electrostatically Sensitive Devices (ESD) Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the LCD TV.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

1-4. Installation Precautions

1. For safety reasons, more than two people are required for carrying the product.
2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.
3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.
4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.
5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.
6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.
7. When installing the product, leave enough space (10cm) between the product and the wall for ventilation purposes. A rise in temperature within the product may cause fire.

Model	LE32A676A	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV,RF,3-HDMI, 2Ext, 1Component,1-A/V,1-S-video,USB2.0(Wiselink), D-sub ▶ Brightness : 500cd/m² ▶ Contrast Ratio : 8000:1 ▶ Response time : 6ms ▶ Dynamic contrast, Super-PVA ▶ PIP(in HDMI1,2,3,Component1,PC mode and Sub picture is available TV, Ext1/2, AV) 		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 32-Inch viewable, 0.3635(H) x 0.36375(V) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	698.4(H) x 392.85(V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<180 W (< 1W, stand by)	
Dimensions Set (W x D x H)	31.53 x 9.92 x 22.58 inches (801.0 x 251.9 x 573.5mm)_with stand 28.88 x 3.11 x 20.69 inches (801.0 x 79 x 525.5mm)_without stand	
Weight (Set)	28.88lbs (13.1 kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, BG, DK, L/L', I
	Sound	FM, AM, A2, NICAM, MPEG1, AC3, AC3+
	Colour	PAL, SECAM, NT4.43
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	- MAX Internal speaker Out : Right => 10W, Left => 10W - BASS Control Range : -8 dB ~ + 8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	
Note: Anynet+, WISELINK		

2. Product specifications

Model	LE37A676A	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV,RF,3-HDMI, 2Ext, 1Component,1-A/V,1-S-video,USB2.0(Wiselink), D-sub ▶ Brightness : 500cd/m² ▶ Contrast Ratio : 8000:1 ▶ Response time : 6ms ▶ Dynamic contrast, Super-PVA ▶ PIP(in HDMI1,2,3,Component1,PC mode and Sub picture is available TV, Ext1/2, AV) 		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 37-Inch viewable, 0.42675(H) x 0.42675(V) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	819.36(H) x 460.89(V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<190 W (< 1W, stand by)	
Dimensions Set (W x D x H)	36.12 x11.81 x 25.58 inches (917.5 x 300 x 649.8mm)_with stand 36.12 x 3.26 x 23.82 inches (917.5 x 82.8 x 605.0mm)_without stand	
Weight (Set)	39.46lbs (17.9 kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, BG, DK, L/L', I
	Sound	FM, AM, A2, NICAM, MPEG1, AC3, AC3+
	Colour	PAL, SECAM, NT4.43
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	- MAX Internal speaker Out : Right => 10W, Left => 10W - BASS Control Range : -8 dB ~ + 8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	
Note: Anynet+, WISELINK		

Model	LE40A676A	
Feature		
<div>▶ Digital-TV,RF,3-HDMI, 2Ext, 1Component,1-A/V,1-S-video,USB2.0(Wiselink), D-sub</div> <div>▶ Brightness : 500cd/m²</div> <div>▶ Contrast Ratio : 8000:1</div> <div>▶ Response time : 6ms</div> <div>▶ Dynamic contrast, Super-PVA</div> <div>▶ PIP(in HDMI1,2,3,Component1,PC mode and Sub picture is available TV, Ext1/2, AV)</div>		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 40-Inch viewable, 0.461(H) x 0.461(V) X 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	885.6(H) x 460.89(V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<200 W (< 1W, stand by)	
Dimensions Set (W x D x H)	39.24 x 11.81 x 27.01 inches (996.6 x 300.0 x 686.1mm)_with stand 39.24 x 3.26 x 25.25 inches (996.6 x 82.8 x 641.4mm)_without stand	
Weight (Set)	46.74lbs (21.2 kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, BG, DK, L/L', I
	Sound	FM, AM, A2, NICAM, MPEG1, AC3, AC3+
	Colour	PAL, SECAM, NT4.43
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	<div>- MAX Internal speaker Out : Right => 10W, Left => 10W</div> <div>- BASS Control Range : -8 dB ~ + 8dB</div> <div>- TREBLE Control Range : -8 dB ~ +8 dB</div> <div>- Headphone Out : 10 mW MAX</div> <div>- Output Frequency : RF : 80 Hz ~ 15 kHz</div> <div>A/V : 80 Hz ~ 20 kHz</div>	
Note: Anynet+, WISELINK		

2. Product specifications

Model	LE46A676A	
Feature		
<div>▶ Digital-TV,RF,3-HDMI, 2Ext, 1Component,1-A/V,1-S-video,USB2.0(Wiselink), D-sub</div> <div>▶ Brightness : 500cd/m²</div> <div>▶ Contrast Ratio : 8000:1</div> <div>▶ Response time : 6ms</div> <div>▶ Dynamic contrast, Super-PVA</div> <div>▶ PIP(in HDMI1,2,3,Component1,PC mode and Sub picture is available TV, Ext1/2, AV)</div>		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 46-Inch viewable, 0.53025(H) x 0.53025(V) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	1018.08(H) x 572.67(V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<240 W (< 1W, stand by)	
Dimensions Set (W x D x H)	44.39 x 11.02 x 30.18 inches (1127.4 x 279.9 x 766.5mm)_with stand 44.39 x 3.66 x 28.18 inches (1127.4 x 93 x 715.7mm)_without stand	
Weight (Set)	60.85lbs (27.6 kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, BG, DK, L/L', I
	Sound	FM, AM, A2, NICAM, MPEG1, AC3, AC3+
	Colour	PAL, SECAM, NT4.43
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	<div>- MAX Internal speaker Out : Right => 10W, Left => 10W</div> <div>- BASS Control Range : -8 dB ~ + 8dB</div> <div>- TREBLE Control Range : -8 dB ~ +8 dB</div> <div>- Headphone Out : 10 mW MAX</div> <div>- Output Frequency : RF : 80 Hz ~ 15 kHz</div> <div>A/V : 80 Hz ~ 20 kHz</div>	
Note: Anynet+, WISELINK		

Model	LE52A676A	
Feature		
<div>▶ Digital-TV,RF,3-HDMI, 2Ext, 1Component,1-A/V,1-S-video,USB2.0(Wiselink), D-sub</div> <div>▶ Brightness : 500cd/m²</div> <div>▶ Contrast Ratio : 8000:1</div> <div>▶ Response time : 6ms</div> <div>▶ Dynamic contrast, Super-PVA</div> <div>▶ PIP(in HDMI1,2,3,Component1,PC mode and Sub picture is available TV, Ext1/2, AV)</div>		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 52-Inch viewable, 0.6(H) x 0.6(V) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	1152(H) x 648(V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<280 W (< 1W, stand by)	
Dimensions Set (W x D x H)	49.94 x 12.83 x 33.72 inches (1268.5 x 326 x 856.5mm)_with stand 49.94 x 4.07 x 31.71 inches (1268.5 x 103.5 x 805.5mm)_without stand	
Weight (Set)	71.21lbs (32.3 kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, BG, DK, L/L', I
	Sound	FM, AM, A2, NICAM, MPEG1, AC3, AC3+
	Colour	PAL, SECAM, NT4.43
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	<div>- MAX Internal speaker Out : Right => 10W, Left => 10W</div> <div>- BASS Control Range : -8 dB ~ + 8dB</div> <div>- TREBLE Control Range : -8 dB ~ +8 dB</div> <div>- Headphone Out : 10 mW MAX</div> <div>- Output Frequency : RF : 80 Hz ~ 15 kHz</div> <div>A/V : 80 Hz ~ 20 kHz</div>	
Note: Anynet+, WISELINK		

2. Product specifications

CHANNEL FREQUENCY TABLE

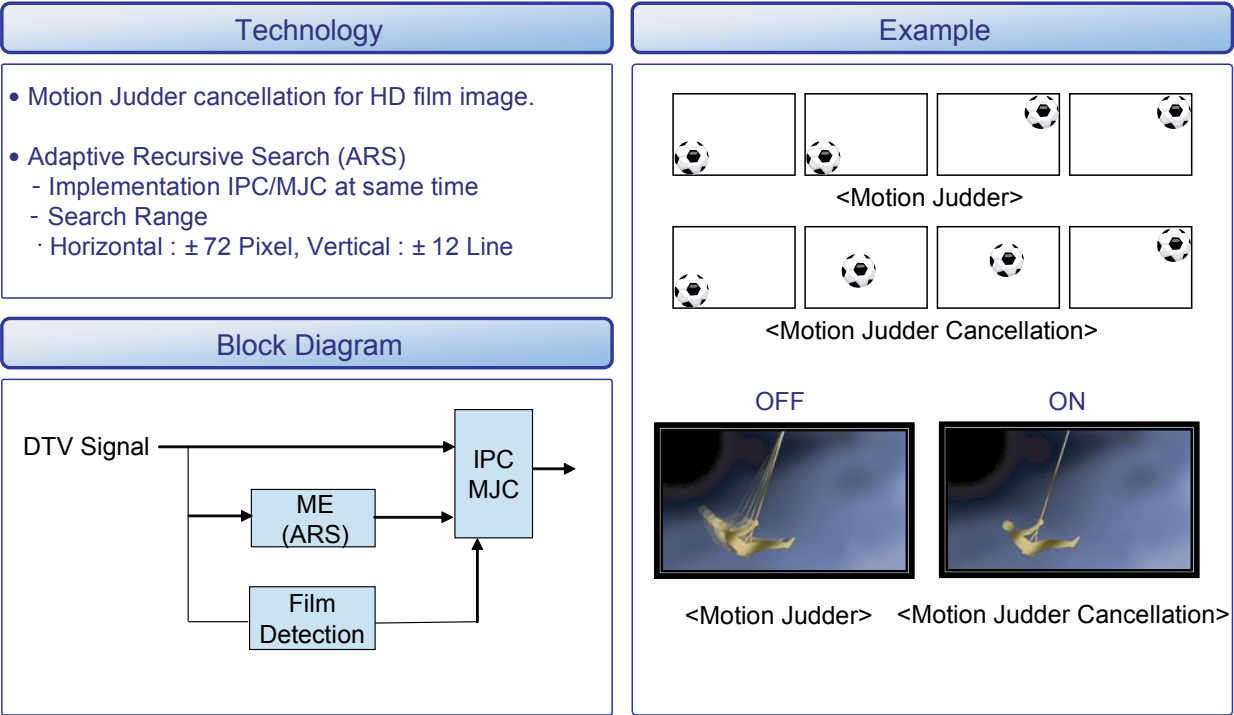
1. OUTPUT FREQUENCY : ANALOG fv:45.75MHz, fs:41.25MHz DIGITAL Fc:44MHz

2. TUNING STEP SIZE : FIRST PLL 250KHz SECOND PLL 62.5KHz



OSD	CH NO	AIR		BAND	CH NO	Cable STD	BAND	CH NO	Cable HRC	CH NO	Cable IRC
		Air-DTV	Air-NTSC								
1	1							A-8	72.00	A-8	73.25
2	2	57	55.25	V-L	2	55.25	V-L	2	54.00	2	55.25
3	3	63	61.25	V-L	3	61.25	V-L	3	60.00	3	61.25
4	4	69	67.25	V-L	4	67.25	V-L	4	66.00	4	67.25
5	5	79	77.25	V-L	5	77.25	V-L	A-7	78.00	A-7	79.25
6	6	85	83.25	V-L	6	83.25	V-L	A-6	84.00	A-6	85.25
7	7	177	175.25	V-H	7	175.25	V-H	7	174.00	7	175.25
8	8	183	181.25	V-H	8	181.25	V-H	8	180.00	8	181.25
9	9	189	187.25	V-H	9	187.25	V-H	9	186.00	9	187.25
10	10	195	193.25	V-H	10	193.25	V-H	10	192.00	10	193.25
11	11	201	199.25	V-H	11	199.25	V-H	11	198.00	11	199.25
12	12	207	205.25	V-H	12	205.25	V-H	12	204.00	12	205.25
13	13	213	211.25	V-H	13	211.25	V-H	13	210.00	13	211.25
14	14	473	471.25	UHF	A	121.25	MID	A	120.00	A	121.25
15	15	479	477.25	UHF	B	127.25	MID	B	126.00	B	127.25
16	16	485	483.25	UHF	C	133.25	MID	C	132.00	C	133.25
17	17	491	489.25	UHF	D	139.25	MID	D	138.00	D	139.25
18	18	497	495.25	UHF	E	145.25	MID	E	144.00	E	145.25
19	19	503	501.25	UHF	F	151.25	MID	F	150.00	F	151.25
20	20	509	507.25	UHF	G	157.25	MID	G	156.00	G	157.25
21	21	515	513.25	UHF	H	163.25	MID	H	162.00	H	163.25
22	22	521	519.25	UHF	I	169.25	MID	I	168.00	I	169.25
23	23	527	525.25	UHF	J	217.25	SUPER	J	216.00	J	217.25
24	24	533	531.25	UHF	K	223.25	SUPER	K	222.00	K	223.25
25	25	539	537.25	UHF	L	229.25	SUPER	L	228.00	L	229.25
26	26	545	543.25	UHF	M	235.25	SUPER	M	234.00	M	235.25
27	27	551	549.25	UHF	N	241.25	SUPER	N	240.00	N	241.25
28	28	557	555.25	UHF	O	247.25	SUPER	O	246.00	O	247.25
29	29	563	561.25	UHF	P	253.25	SUPER	P	252.00	P	253.25
30	30	569	567.25	UHF	Q	259.25	SUPER	Q	258.00	Q	259.25
31	31	575	573.25	UHF	R	265.25	SUPER	R	264.00	R	265.25
32	32	581	579.25	UHF	S	271.25	SUPER	S	270.00	S	271.25
33	33	587	585.25	UHF	T	277.25	SUPER	T	276.00	T	277.25
34	34	593	591.25	UHF	U	283.25	SUPER	U	282.00	U	283.25
35	35	599	597.25	UHF	V	289.25	SUPER	V	288.00	V	289.25
36	36	605	603.25	UHF	W	295.25	SUPER	W	294.00	W	295.25
37	37	611	609.25	UHF	AA	301.25	HYPER	AA	300.00	AA	301.25
38	38	617	615.25	UHF	BB	307.25	HYPER	BB	306.00	BB	307.25
39	39	623	621.25	UHF	CC	313.25	HYPER	CC	312.00	CC	313.25
40	40	629	627.25	UHF	DD	319.25	HYPER	DD	318.00	DD	319.25
41	41	635	633.25	UHF	EE	325.25	HYPER	EE	324.00	EE	325.25
42	42	641	639.25	UHF	FF	331.25	HYPER	FF	330.00	FF	331.25
43	43	647	645.25	UHF	GG	337.25	HYPER	GG	336.00	GG	337.25
44	44	653	651.25	UHF	HH	343.25	HYPER	HH	342.00	HH	343.25
45	45	659	657.25	UHF	II	349.25	HYPER	II	348.00	II	349.25
46	46	665	663.25	UHF	JJ	355.25	HYPER	JJ	354.00	JJ	355.25
47	47	671	669.25	UHF	KK	361.25	HYPER	KK	360.00	KK	361.25
48	48	677	675.25	UHF	LL	367.25	HYPER	LL	366.00	LL	367.25
49	49	683	681.25	UHF	MM	373.25	HYPER	MM	372.00	MM	373.25
50	50	689	687.25	UHF	NN	379.25	HYPER	NN	378.00	NN	379.25
51	51	695	693.25	UHF	OO	385.25	HYPER	OO	384.00	OO	385.25
52	52	701	699.25	UHF	PP	391.25	HYPER	PP	390.00	PP	391.25
53	53	707	705.25	UHF	QQ	397.25	HYPER	QQ	396.00	QQ	397.25
54	54	713	711.25	UHF	RR	403.25	HYPER	RR	402.00	RR	403.25
55	55	719	717.25	UHF	SS	409.25	HYPER	SS	408.00	SS	409.25
56	56	725	723.25	UHF	TT	415.25	HYPER	TT	414.00	TT	415.25
57	57	731	729.25	UHF	UU	421.25	HYPER	UU	420.00	UU	421.25
58	58	737	735.25	UHF	VV	427.25	HYPER	VV	426.00	VV	427.25
59	59	743	741.25	UHF	WW	433.25	HYPER	WW	432.00	WW	433.25
60	60	749	747.25	UHF	XX	439.25	HYPER	XX	438.00	XX	439.25
61	61	755	753.25	UHF	YY	445.25	HYPER	YY	444.00	YY	445.25
62	62	761	759.25	UHF	ZZ	451.25	HYPER	ZZ	450.00	ZZ	451.25
63	63	767	765.25	UHF	AAA	457.25	HYPER	AAA	456.00	AAA	457.25
64	64	773	771.25	UHF	BBB	463.25	HYPER	BBB	462.00	BBB	463.25
65	65	779	777.25	UHF	CCC	469.25	ULTRA	CCC	468.00	CCC	469.25
66	66	785	783.25	UHF	DDD	475.25	ULTRA	DDD	474.00	DDD	475.25
67	67	791	789.25	UHF	EEE	481.25	ULTRA	EEE	480.00	EEE	481.25
68	68	797	795.25	UHF	FFF	487.25	ULTRA	FFF	486.00	FFF	487.25
69	69	803	801.25	UHF	GGG	493.25	ULTRA	GGG	492.00	GGG	493.25

OSD	CH NO	AIR		BAND	CH NO	Cable STD	BAND	CH NO	Cable HRC	CH NO	Cable IRC
		Air-DTV	Air-NTSC								
70	70				HHH	499.25	ULTRA	HHH	498.00	HHH	499.25
71	71				III	505.25	ULTRA	III	504.00	III	505.25
72	72				JJJ	511.25	ULTRA	JJJ	510.00	JJJ	511.25
73	73				KKK	517.25	ULTRA	KKK	516.00	KKK	517.25
74	74				LLL	523.25	ULTRA	LLL	522.00	LLL	523.25
75	75				MMM	529.25	ULTRA	MMM	528.00	MMM	529.25
76	76				NNN	535.25	ULTRA	NNN	534.00	NNN	535.25
77	77				000	541.25	ULTRA	000	540.00	000	541.25
78	78				PPP	547.25	ULTRA	PPP	546.00	PPP	547.25
79	79				79	553.25	ULTRA	79	552.00	79	553.25
80	80				80	559.25	ULTRA	80	558.00	80	559.25
81	81				81	565.25	ULTRA	81	564.00	81	565.25
82	82				82	571.25	ULTRA	82	570.00	82	571.25
83	83				83	577.25	ULTRA	83	576.00	83	577.25
84	84				84	583.25	ULTRA	84	582.00	84	583.25
85	85				85	589.25	ULTRA	85	588.00	85	589.25
86	86				86	595.25	ULTRA	86	594.00	86	595.25
87	87				87	601.25	ULTRA	87	600.00	87	601.25
88	88				88	607.25	ULTRA	88	606.00	88	607.25
89	89				89	613.25	ULTRA	89	612.00	89	613.25
90	90				90	619.25	ULTRA	90	618.00	90	619.25
91	91				91	625.25	ULTRA	91	624.00	91	625.25
92	92				92	631.25	ULTRA	92	630.00	92	631.25
93	93				93	637.25	ULTRA	93	636.00	93	637.25
94	94				94	643.25	ULTRA	94	642.00	94	643.25
95	95				A-5	91.25	FM	A-5	90.00	A-5	91.25
96	96				A-4	97.25	FM	A-4	96.00	A-4	97.25
97	97				A-3	103.25	FM	A-3	102.00	A-3	103.25
98	98				A-2	109.25	MID	A-2	108.00	A-2	109.25
99	99				A-1	115.25	MID	A-1	114.00	A-1	115.25
100	100				100	649.25	ULTRA	100	648.00	100	649.25
101	101				101	655.25	ULTRA	101	654.00	101	655.25
102	102				102	661.25	ULTRA	102	660.00	102	661.25
103	103				103	667.25	ULTRA	103	666.00	103	667.25
104	104				104	673.25	ULTRA	104	672.00	104	673.25
105	105				105	679.25	ULTRA	105	678.00	105	679.25
106	106				106	685.25	ULTRA	106	684.00	106	685.25
107	107				107	691.25	ULTRA	107	690.00	107	691.25
108	108				108	697.25	ULTRA	108	696.00	108	697.25
109	109				109	703.25	ULTRA	109	702.00	109	703.25
110	110				110	709.25	ULTRA	110	708.00	110	709.25
111	111				111	715.25	ULTRA	111	714.00	111	715.25
112	112				112	721.25	ULTRA	112	720.00	112	721.25
113	113				113	727.25	ULTRA	113	726.00	113	727.25
114	114				114	733.25	ULTRA	114	732.00	114	733.25
115	115				115	739.25	ULTRA	115	738.00	115	739.25
116	116				116	745.25	ULTRA	116	744.00	116	745.25
.
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125	125				125	799.25	ULTRA	125	798.00	125	799.25
.
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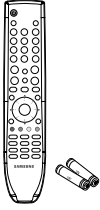
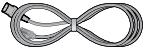

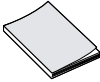


2-2. Movie Plus: MJC(Motion Judder Cancellation)



2-3. Spec Comparison to the Old Models

Model	Amber (LE32A676A/LE37A676A/LE40A676A /LE46A676A/LE52A676A)	Peony (LE40F86BD/LE46F86BD)
Design		
Display Type	LCD TV	LCD TV
Built-in Tuner	O	O
Resolution	1920 x 1080	1920 x 1080
LCD Panel	TFT LCD Panel 100Hz (only 32" 50Hz)	TFT LCD Panel 100Hz
Screen Size	32"/37"/40"/46"/52"	40" / 46"
Picture ratio	16 : 9	16 : 9
Dimensions (W x H x D)	39.24 x 11.81 x 27.01 inches_with stand 39.24 x 3.26 x 25.25 inches_without stand	40 43.08 x 11.41 x 26.59 inches_with stand 43.08 x 4.04 x 23.9 inches_without stand 46 48.12x12.59x29.62 inches_with stand 48.12x4.37x27.03 inches_without stand
Weight	46.74lbs (set)	40 52.2 lbs (set) 46 72.31lbs (set)
Brightness	500 nit	500 nit
Contrast Ratio	8000:1	8000:1
Picture Enhacer	DNie (FBE3)	DNie (FBE2)
Equalizer	5 Band	5 Band
Movie Plus(MJC)	O	O
Surround Sound	3 Way SRS TruSurround Dolby Digital	3 Way SRS TruSurround Dolby Digital
Speaker Output	10W + 10W	10W + 10W
Antenna	1 (Cable/Air)	1
HDMI	4	3

2-4. Accessories

Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00683A	Samsung Electronics Service center
	Power Cord	3903-000145	
	Cover-Bottom	32" : BN63-04294B 37" : BN63-04243B 40" : BN63-04243B 46" : BN63-04288B 52" : BN63-04330B	
	Owner's Instructions	BN68-01409A	
	Cleaning Cloth	BN63-01798A	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations)	BN68-00514E, AA68-03575A~G, AA68-03242K	



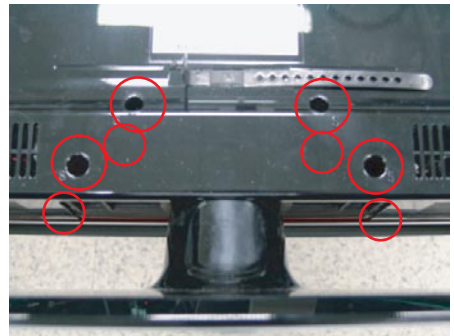



3. Disassembly and Reassemble

This section of the service manual describes the disassembly and reassembly procedures for the LE40A676A LCD TV.

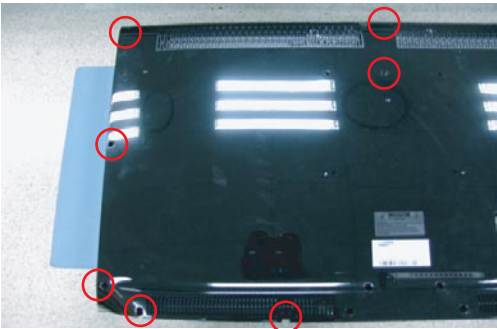


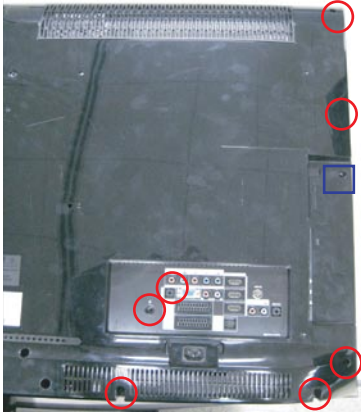




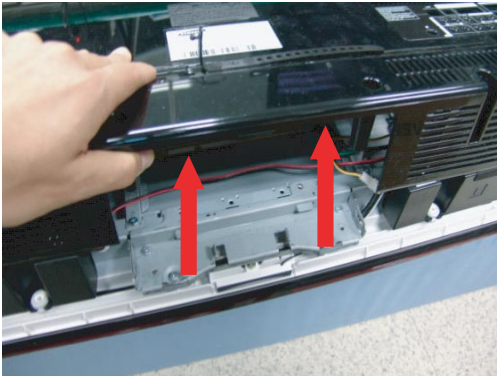
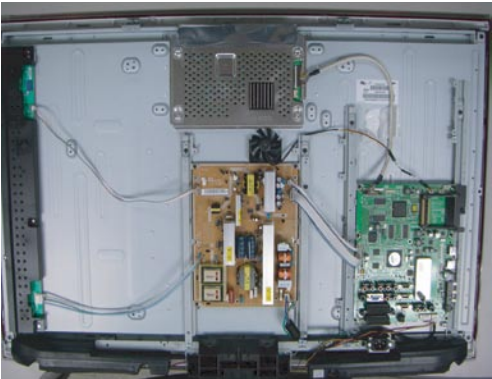
⚠ WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.

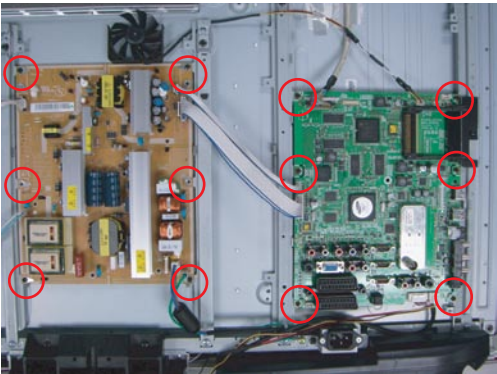


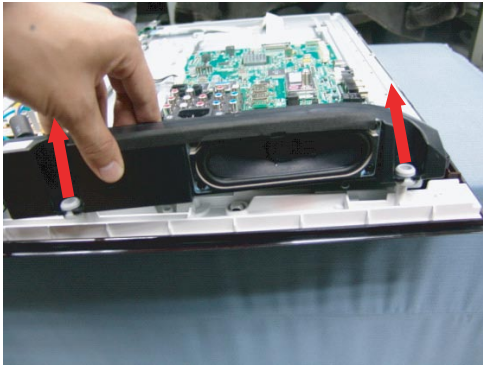
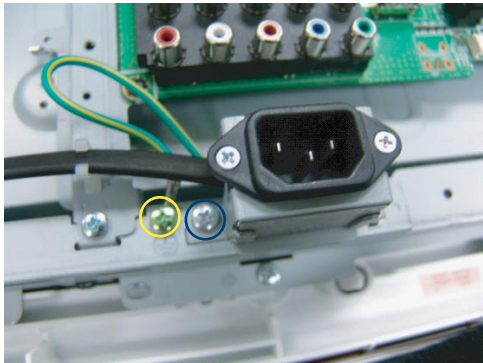




3-1. Disassembly

- ⚠ Cautions:**
- 1. Disconnect the monitor from the power source before disassembly.
 - 2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

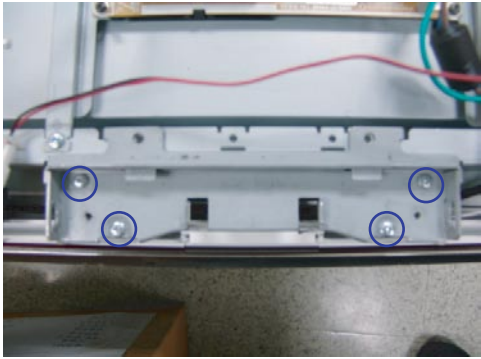


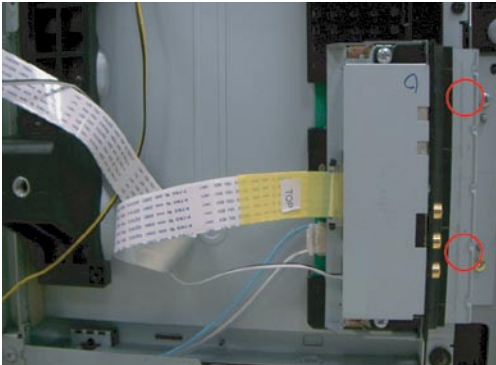


Description	Picture Description	Screws
1. Place monitor face down on cushioned table. Remove screws from the Stand. Remove stand.		
		
		 
		




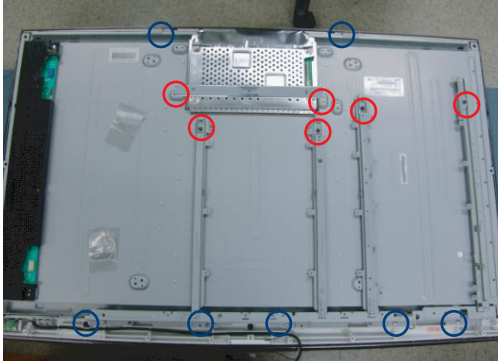




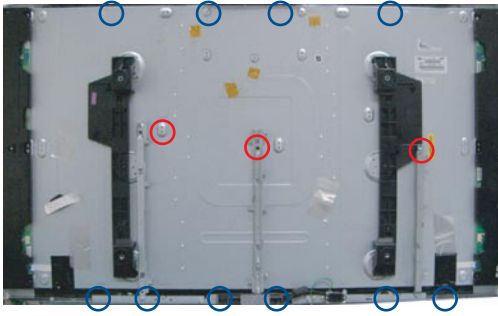





3. Disassembly and Reassemble

Description	Picture Description	Screws
2. Remove the screws of rear-cover.		 
		   
3. Lift up the rear-cover. * Fan is used in 40" only		
		

Description	Picture Description	Screws
4. Remove the screws of IP and main board. * 32" model hasn't shield case.		 
5. Remove the speakers and screws of inlet socket.		
		   

3. Disassembly and Reassemble

Description	Picture Description	Screws
6. Remove the screws of Stand BKLT. Lift up the Stand BKLT.		 
7. Remove the Side AV Ass'y (only 46")		 

Description	Picture Description	Screws
8-1. Remove the screws of bracket. (32")		 
8-2. Remove the screws of bracket. (40")		   
8-3. Remove the screws of bracket. (46", 52")		   
<p>* Caution: Don't place excessive pressure on wall mount bracket during disassembly. It may become bent or damaged.</p>		

3. Disassembly and Reassemble

Description	Picture Description	Screws
9. Remove the screws on Panel.		 
		
		

※ Reassembly procedures are in the reverse order of disassembly procedures.

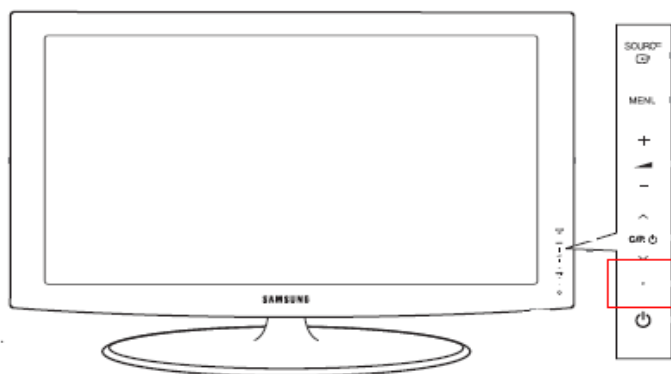
4. Troubleshooting

4-1. Troubleshooting

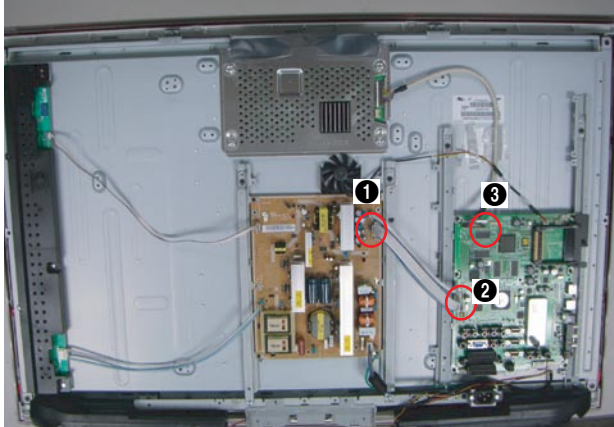
1. Check the various cable connections first.
 - Check to see if there is a burnt or damaged cable.
 - Check to see if there is a disconnected or loose cable connection.
 - Check to see if the cables are connected according to the connection diagram.
2. Check the power input to the Main Board.
3. Check the Power input to the FRC(Frame Rate Conversion) Board.
 Check internal Pattern both of FRC and FBE3 if there is some picture noise.
 FRC: Factory mode(Info - MENU - MUTE - power on) -> Advanced Menu -> Option Block -> FRCM ->
 TP After DDR Press right button of Remocon.
 FBE3: Factory mode(Info - MENU - MUTE - power on_ -> Advanced Menu -> Option Block -> FBE3 -> Patt-Sel ->
 Press right button of Remocon.
 Case1: FBE3 ok,FRC NG: change the FRC Board Case2: FBE3 NG: change the main Board

Check the LED lamp for source button on front

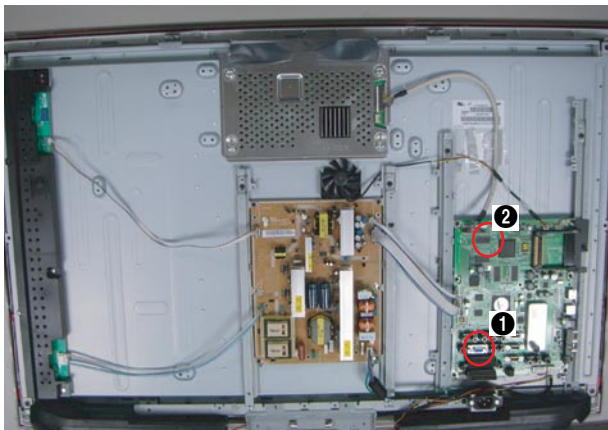
If this LED blank 100mS frequently then FRC board is defective(communication problem via Main board)
 in this case change the FRC board



4-1-1. No Power

Symptom	<ul style="list-style-type: none"> - The LEDs on the front panel do not work when connecting the power cord. - The SMPS relay does not work when connecting the power cord. - The units appears to be dead.
Major checkpoints	<p>The IP relay or the LEDs on the front panel does not work when connecting the power cord if the cables are improperly connected or the Main Board or SMPS is not functioning. In this case, check the following:</p> <ul style="list-style-type: none"> - Check the internal cable connection status inside the unit. - Check the fuses of each part. - Check the output voltage of SMPS. - Replace the Main Board.
Diagnostics	 <pre> graph TD Q1[LAMP off, power indicator LED red color?] -- No --> A1[Check a connection a power cable.] Q1 -- Yes --> Q2[1 Does proper DC 13V appear at pin21,22 of CN1001?] Q2 -- No --> A2[Change a Assy PCB Power.] Q2 -- Yes --> Q3[2 Does proper DC A3.3V appear at C1198_NACH, R1302_NACH?] Q3 -- No --> A3[Check a IC1003_NACH. Change a main PCB ass'y] Q3 -- Yes --> Q4[3 Does proper DC 5V, 3.3V, 1.25V(B1.2VD), 1.5V, 1.8V(MT_DDRV) appear at C1059, C1169, C1163, BD1027, BD1028?] Q4 -- No --> A4[Check a IC1108, IC1107, IC1005, IC1006 Change a main PCB ass'y] Q4 -- Yes --> Q5[A power is supplied to set?] Q5 -- No --> A5[Check a other function. (No picture part) Replace a lcd panel.] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

4-1-2. No Video (Analog PC signal)

Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the PC source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp on, no video.] -- Yes --> Q1[Check a PC source and check the connection of DSUB cable?] Q1 -- No --> A1[Input a analog PC signal and connected cable(DPMS).] Q1 -- Yes --> Q2[1 Does the signal appear at C4097, C4095, C4092(R,G,B)?] Q2 -- No --> A2[PC cable. Change a PC cable. Change a main PCB ass'y.] Q2 -- Yes --> Q3[2 Does the digital data appear at the output of LVDS (RA4074~RA4079)?] Q3 -- No --> A3[Check a IC4001 Change a main PCB ass'y] Q3 -- Yes --> Q4[Check a LVDS cable? Replace a lcd panel?] Q4 -- No --> A4[Please, Contact Tech support.] </pre> <p>Power Indicator is off. Lamp on, no video.</p> <p>Yes</p> <p>Check a PC source and check the connection of DSUB cable?</p> <p>No</p> <p>Input a analog PC signal and connected cable(DPMS).</p> <p>Yes</p> <p>1 Does the signal appear at C4097, C4095, C4092(R,G,B)?</p> <p>No</p> <p>PC cable. Change a PC cable. Change a main PCB ass'y.</p> <p>Yes</p> <p>2 Does the digital data appear at the output of LVDS (RA4074~RA4079)?</p> <p>No</p> <p>Check a IC4001 Change a main PCB ass'y</p> <p>Yes</p> <p>Check a LVDS cable? Replace a lcd panel?</p> <p>No</p> <p>Please, Contact Tech support.</p>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

1

R,G,B Output Signal

2007-01-00 10:45:29
Stopped 204

Normal

200MS/s 10µs/div

CH1 10:1
0.500 0.510
EC Full

Edge CH \pm
auto
1.770 U

Thumbnail

Format
JPEG

Color
ON

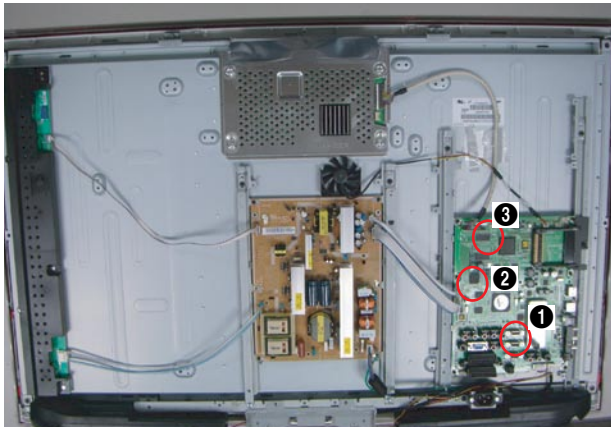
Comment

File List

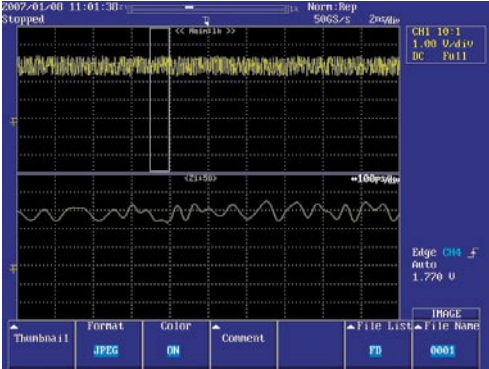
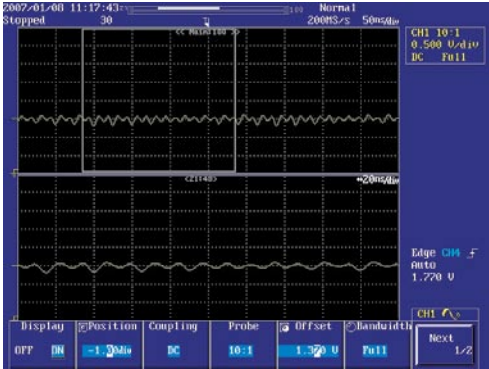
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TR 0000

4-4

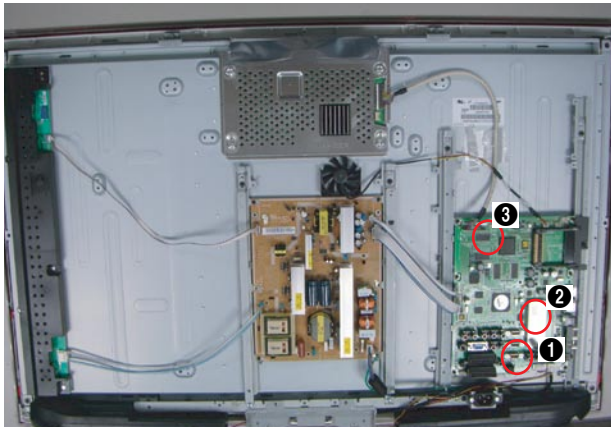
4-1-3. No Video (HDMI - Digital Signal)

Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the HDMI source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp on, no video.] -- Yes --> Q1{1 Check the connection of HDMI cable?} Q1 -- No --> A1[Input a HDMI cable.] Q1 -- Yes --> Q2{2 Does the digital data appear at Pin17,18,20,21,23,24 of IC3008?} Q2 -- No --> A2[Check a IC3008. Change a main PCB ass'y.] Q2 -- Yes --> Q3{3 Does the digital data appear at output of LVDS (RA4074~RA4079)?} Q3 -- No --> A3[Check a IC4001. Change a main PCB ass'y.] Q3 -- Yes --> Q4[Check the LVDS cable? Replace the LCD panel?] Q4 -- No --> A4[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

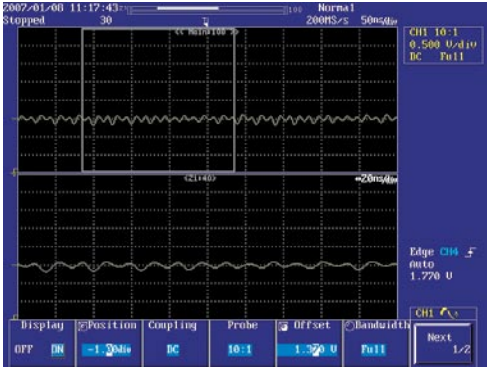
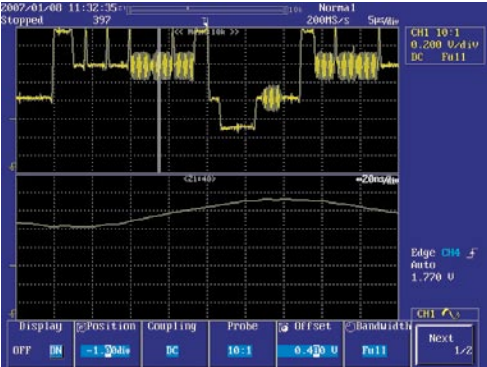
WAVEFORMS

2	Digital Output Data
	
3	Signal of HDMI(Data)
	

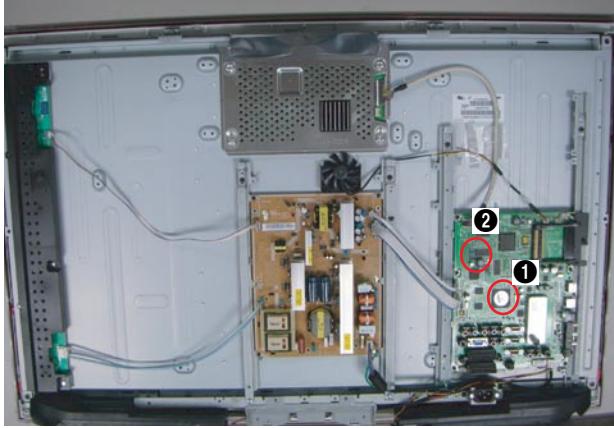
4-1-4. No Video (Tuner_CVBS)

Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Tuner CVBS source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power Indicator is off. Lamp on, no picture.] -- No --> B[Connect the RF cable and check RF signal.] A -- Yes --> C1[1 Does the signal appear at C5016?] C1 -- No --> D1[Check a B+ voltage (#3 of Tuner) 5V, change a main PCB ass'y.] C1 -- Yes --> C2[2 [4] Does the signal appear at pin 9 of TU5002_SLIM?] C2 -- No --> D2[Check a TU5002_SLIM Change a main PCB ass'y.] C2 -- Yes --> C3[3 Does the digital data appear at the output of LVDS (RA4074~RA4079)?] C3 -- No --> D3[Check a IC4001 Change a main PCB ass'y] C3 -- Yes --> C4[Check the LVDS cable? Replace the LCD panel?] C4 -- No --> D4[Please, Contact Tech support.] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

3	CVBS Output Signal
	
4	Tuner_CVBS Output Signal
	

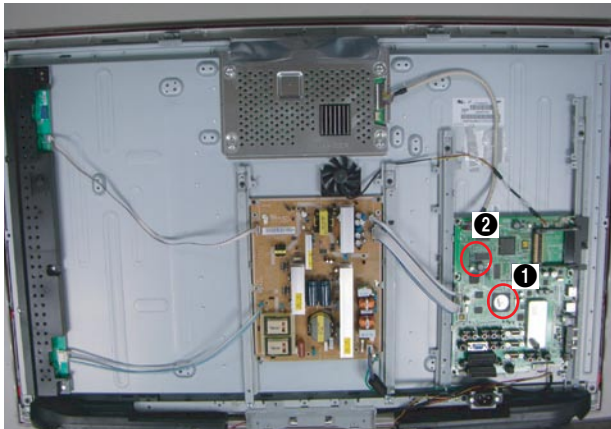
4-1-5. No Picture (Video_CVBS)

Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Video Source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp on, no picture.] -- No --> A[Check a A/V cable and video signal.] Start -- Yes --> Q1{1 Does the signal appear at C4082 of IC4001?} Q1 -- No --> B[Check a connection harness.] Q1 -- Yes --> Q2{2 Does the digital data appear at the output of LVDS (RA4074~RA4079)?} Q2 -- No --> C[Check a IC4001 Change a main PCB ass'y] Q2 -- Yes --> D[Check a LVDS cable? Replace lcd panel?] D -- No --> E[Please, Contact Tech support.] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

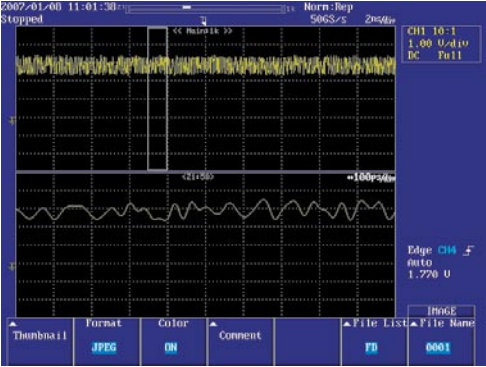
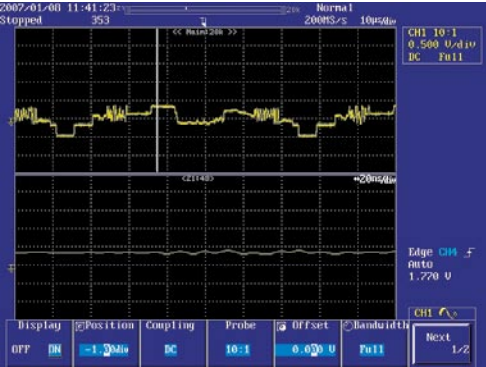
4 CVBS Output Signal



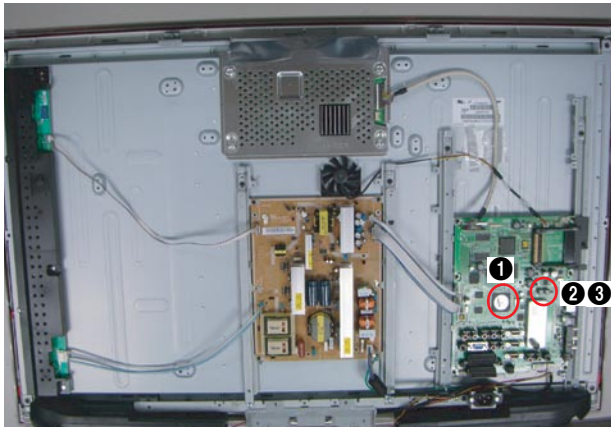
4-1-6. No Picture (S-VIDEO_Y,C)

Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the S-Video_Y,C source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power Indicator is off. Lamp on, no picture.] -- No --> B[Connect the s-video cable. Operating a video player.] A -- Yes --> C{1 Does the Y/C signal appear at C4080, C4081 of IC4001?} C -- No --> D[Check a connection harness.] C -- Yes --> E{2 Does the digital data appear at the output of LVDS (RA4074~RA4079)?} E -- No --> F[Check a IC4001 Change a main PCB ass'y] E -- Yes --> G[Check a LVDS cable? Replacea lcd panel?] G -- No --> H[Please, Contact Tech support.] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

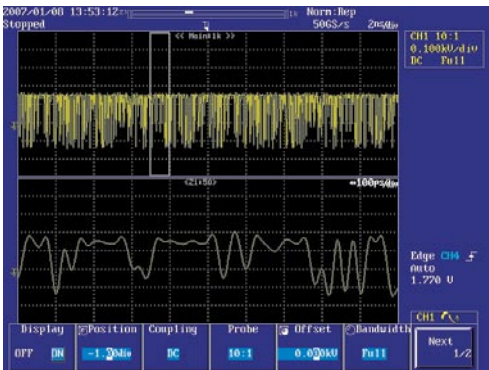
2	Digital Output Data
	
5	Analog Signal(Y,C)
	

4-1-7. No Sound

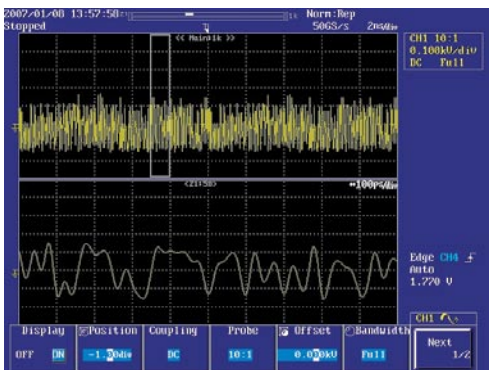
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the RF Source Check the SEMT01(MT8226) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Picture is display, no sound.] -- No --> Step1[Connect a sound cable. control a volume.] Start -- Yes --> Step2{1 Does the signal appear at pin #6, #4, #5, #12(MCLK, BCLK, LRCLK, DATA) of IC2002?} Step2 -- No --> Step2a[Check a connection harness and headphone jack./Side AV Check Sound Processor IC2002 (MT8291)] Step2 -- Yes --> Step3{2 Check the DC 12V BD2006 of IC2003?} Step3 -- No --> Step3a[Check a B12V Line. Change a main PCB ass'y.] Step3 -- Yes --> Step4{3 Does the signal appear at Pin #47 or 48, #53 or 54(CH1_L, R Sound) And Pin #36 or 37, #30 or 31 (CH2_L, R Sound) of IC2003?} Step4 -- No --> Step4a[Please, Contact Tech support.] Step4 -- Yes --> Step5[Replace the speaker ass'y?] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS



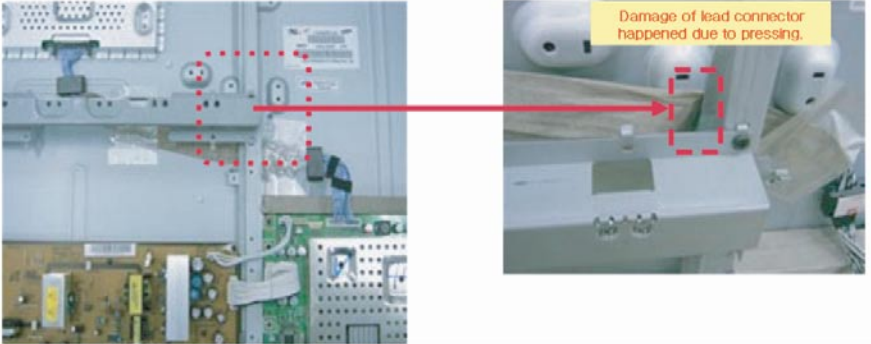
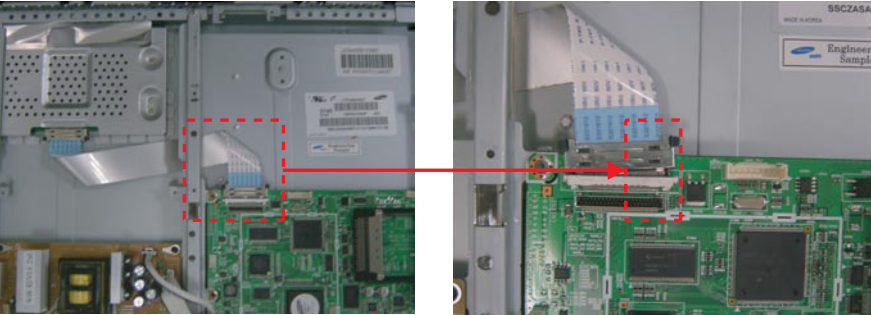
6 The Signal are Inputed to IC2102



7 The Signal are Inputed to IC2104



4-1-8. Defect Analysis ahead of models.

Defective image	Defective Symptoms
	<p>No Picture and normal sound in case of defective a local dimming board or a defective connector</p>
<p>Another kind of defect</p>	<div data-bbox="547 568 1010 801">  </div> <div data-bbox="547 869 1422 1211">  <p>Damage of lead connector happened due to pressing.</p> </div> <div data-bbox="547 1279 1422 1592">  </div> <p>LVDS Connector</p>

4-2. Alignments and Adjustments

4-2-1. General Alignment Instruction

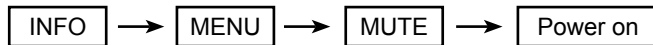
1. Usually, a color LCD-TV needs only slight touch-up adjustment upon installation.
Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test result.
5. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
7. To protect against shock hazard, use an isolation transformer.

4-3. Factory Mode Adjustments

4-3-1 Entering Factory Mode

To enter 'Service Mode' Press the remote -control keys in this sequence :

- If you do not have Factory remote - control



- If you have Factory remote - control



- The buttons are active in the service mode.

1. Remote - Control Key : Power, Arrow Up, Arrow Down, Arrow Left

Arrow Right, Menu, Enter, Number Key(0~9)

2. Function - Control Key : Power, CH +, CH -, VOL +, VOL -,
Menu, TV/VIDEO(Enter)

4-3-2 Panel Check

You have to check Panel Maker Because of different adjustments as follows.
First of all, Check the label rating!

1) Label Rating File

- LCD PANEL MARK

A:ACER(AUO) S : SEC C : CMO

* If not printed you could consider S(sec) panel mark.

4-3-3 Factory Data

1. Option
2. Calibration
3. WB
4. CHECKSUM
5. Advanced
6. Font Data Viewer

T-AMBDFRC-xxxx (Application S/W Ver.)

T-AMBDEUM xxxx (Scaler S/W Ver.)

T-AMBDEUS-xxxx (Sub micom Ver.)

Not Display

xxxx xxxx xxxx xxxx xxxx xxxx xx

Year-Month-Day

EDID : Success/Failure

DTP-LM-xxxx

Date of Purchase : Month/Day/Year

1. Option

Item	Range
Factory Reset	
Wb Reset	
Panel Inch	26", 32", 37", 40", 46", 52", 42", 50", 58", 63"
Dimm Type	EXT, INT, INT_NEG, EXT_POS, EXT_NEG
Panel Type	40AMSC100F,46AMSC100F,52AMSC100F,32AMAG50F,32AUAG50F,37AUAG50F,40AMAG50F,40AUAG50F,40CMAG50F,46AMAG50F,46AUAG50F,46CMAG50F,52AMAG50F,52CMAG50F,26AMAG50,26AUAG50,26CMNG50,32AUAG50,32AUNG50,32CMNG50,32CMAG50,37AUAG50,37CPAG50,40AUAG50,40AMAG50,32AMAG50,32AM8AG50,32AMSC50F,37AUSC50F,37AUSC100F
Language	0~10
D-Gamma	OFF/0.85/0.88/0.90/0.93/0.95/0.98
Anynet+	ON/OFF
Light Effect	ON/OFF
WM Calib	ON/OFF
Auto Power	ON/OFF
LNA Menu	ON/OFF
VOL Table	EU/Non EU
Shop Mode	ON/OFF
Color Space	ON/OFF
PC Ident	Auto/Enable
Country	0~7
Lvds Tx Fmt	JEDIA/VESA/PDP
Lvds Tx Bit	8/10/12 bit
Init Color System	PAL_M/PAL_N/NT358/AUTO
BUS STOP	ON/OFF
Manual Store	ON/OFF
Panel Time	2/0 Hour
Number of HDMI	0~4
Visual TEST	Enable/Disable
Carrier Mute	ON/OFF
High Devi.	ON/OFF
Tuner Sel	AUTO/ALPS/ALPS_SL/SEMCO/SEMCO_SL
LNA On/Off	Auto/on/off
Armani TV	ON/OFF
Mosel Sel	L450/L550_P1/L550_P2/L550_P3/L550_P4/L650/P410/P450/P470/P550
PixelShift Test	ON/OFF
Hotplug	ON/OFF
HDMI Clk Ctrl	ON/OFF
Hotplug Delay	3~50

2. Calibration

Item	Range
AV Calibration	Init / Success / Failure
DTV Calibration	Init / Success / Failure
PC Calibration	Init / Success / Failure
HDMI Calibration	Init / Success / Failure

3. WB

Item	Range	Data
Sub Brightness	0~255	128
R Offset	0~255	128
G Offset	0~255	128
B Offset	0~255	128
Sub Contrast	0~255	140
R Gain	0~255	128
G Gain	0~255	128
B Gain	0~255	128

4. CHECKSUM

0XXXXX

5. Advanced

1) FRCM

Item	Range	Data
FW Version	0~255	134
EEPROM State	0~255	134
SS On/Off	ON/OFF	ON
SS Width [%]	0~30	20
SS Freq [KHz]	0~70	60
PATT_Before DDR	0~9	0
PATT_After DDR	0~7	0
FMD_DEMO	ON/OFF	OFF
Video_Judder_Low	0~32	0
Video_Judder_Med	0~32	0
Video_Judder_High	0~32	0
Film Low SD 22	0~32	13
Film Low SD 32	0~32	13
Film Medi SD 22	0~32	8
Film Medi SD 32	0~32	10
Film High SD 22	0~32	3
Film High SD 32	0~32	5
Film Low HD 22	0~32	13
Film Low HD 32	0~32	13
Film Medi HD 22	0~32	8
Film Medi HD 32	0~32	10
Film High HD 22	0~32	3
Film High HD 32	0~32	5

2) Dynamic Contrast

Item	Range
Dynamic Contrast	ON/OFF
Dynamic Dimming	ON/OFF

3) LNA PLUS

4. Troubleshooting

4) Sound

Item	Range	Data
AM Mute TH_High	0~20	134
AM Mute TH_Low	0~20	134
FM Mute TH_High	0~96	ON
FM Mute TH_Low	0~96	20
Correct Threshold	1~7	60
Sync Loop	1~1000	0
Error Threshold	2~40	0
Parity Error Thrd	1~128	OFF
Every Num Frames		0
Num of Check	1~60	0
Num of Double Chk	5~50	0
Mono Weight	1~20	13
Stereo Weight	1~20	13
Dual Weight	1~20	8
M2S Threshold	1~20	10
S2M Threshold	1~20	3
NICAM Fine Vol	1~40	5
AM Fine Vol	1~40	13
Fine Tune Vol	1~40	13
SC1 Fine Vol	1~40	8
SC2 Fine Vol	1~40	10
Output Matrix	0~2	3
AMP Master Vol	0~48	5
AMP PWM Mode	254	254
DRC Threshold	0~127	18
Speaker EQ	ON/OFF	ON
Audio Delay	0~100	95
Game Audio Delay	0~60	60
Speaker Type	Side/Bottom	Side

5) Picture Enhance

Item	Range	Data
Low Gain	0~255	85
Middle Gain	0~255	90
High Gain	0~255	90
Local Low	0~255	90
Local Middle	0~255	90
Local High	0~255	90
Gain1	0~255	10
Gain2	0~255	10
Gain3	0~255	10
Gain4	0~255	10
Gain5	0~255	10
Gain6	0~255	10
Gain7	0~255	5
Gain8	0~255	4
Limit Pos All	0~255	64
Limit Neg All	0~255	64
LTI_Gain	0~255	2
ECTI_Gain	0~255	2
SCTI_Cgain	0~255	2
SCTI_Fgain	0~255	20
Color_mid_value	0~255	160
Clip Th	0~255	40

6) YC Delay

Item	Range	Data
RF PAL-B/G	0~10	6
RF PAL-D/K	0~10	5
RF PAL-I	0~10	5
RF PAL-L/L	0~10	5
RF SECAM-B/G	0~10	7
RF SECAM-D/K	0~10	5
RF SECAM-I	0~10	5
RF SECAM-L/L	0~10	0
RF LTSC 3.58	0~10	5
RF LTSC 4.43	0~10	6
AV PAL	0~10	6
AV SECAM	0~10	6
AV NTSC3.58	0~10	6
AV NTSC4.43	0~10	6
AV PAL60	0~10	5

4. Troubleshooting

7) Calibration Target

Item	Range	Data
AV Offset	0~255	16
AV Delta	0~255	3
AV Gain	0~255	220
Y Offset	0~255	16
Y Delta	0~255	1
Y Gain	0~255	235
PC Offset	0~255	2
PC Delta	0~255	1
PC Gain	0~255	253
2nd_Offset	0~255	2
2nd_Delta	0~255	3
2nd_Gain	0~255	235

8) Calibration Adjust

Item	Range	Data
R_Offset	0~128	3
G_Offset	0~128	10
B_Offset	0~128	5
R_Gain	0~128	167
G_Gain	0~128	196
B_Gain	0~128	197
Y_Offset	0~128	10
Cb_Offset	0~128	5
Cr_Offset	0~128	3
Y_Gain	0~128	196
Cb_Gain	0~128	197
Cr_Gain	0~128	167
CVBS_Offset	0~128	87
CVBS_Gain	0~128	83
Red_Offset	0~128	112
Green_Offset	0~128	112
Blue_Offset	0~128	112
Red_Gain	0~128	164
Green_Gain	0~128	164
Blue_Gain	0~128	164

9) Movie WB

Item	Range	Data
Movie On/Off	ON/OFF	OFF
Picture Mode	Movie,Dynamic,Standard	Movie
Color Tone	NORMAL,WARM1,WARM2,COOL2,COOL1	COOL1
Msub Contr	0~255	128
Msub Brigh	0~255	128
Cool2_R_GAIN	0~255	126
Cool2_B_GAIN	0~255	154
Cool2_R_OFFSET	0~255	127
Cool2_B_OFFSET	0~255	126
Normal_R_GAIN	0~255	139
Normal_B_GAIN	0~255	90
Normal_R_OFFSET	0~255	124
Normal_B_OFFSET	0~255	129
Warm1_R_GAIN	0~255	155
Warm1_B_GAIN	0~255	42
Warm1_R_OFFSET	0~255	125
Warm1_B_OFFSET	0~255	139
Warm2_R_GAIN	0~255	170
Warm2_B_GAIN	0~255	6
Warm2_R_OFFSET	0~255	126
Warm2_B_OFFSET	0~255	150
Movie Contr	0~100	100
Movie Brigh	0~100	45
Movie Color	0~100	55
Movie Sharp	0~100	75
Movie Tint	0~100	50
Movie Backlight	0~10	10
Movie Gamma	OFF,0.85,0.88,0.90,0.93,0.95,0.98,M1,M2,M3	OFF

10) EPA Standard

Item	Range	Data
S.Contrast	0~100	95
S.Brightness	0~100	45
S.Sharpness	0~100	20
S.Color	0~100	50
S.Tint	0~100	50
S.Color Tone		2
S.Backlight	0~10	7

4. Troubleshooting

11) FBE

Item	Range	Data
Patt Sel		0
B Slope Gain	0~255	50
B Tilt Min	0~255	40
B Tilt Max	0~255	120
L func Basis	0~255	70
H func Basis	0~255	70
Mean Offset1	0~255	30
Mean Offset2	0~255	235
Mean Slope	0~255	112
ACR Offset	0~255	10
ACR Th1	0~255	20
ACR Th2	0~255	120
Skin Enable	ON/OFF	ON
Skin UV	0~255	135
M Skin UV	0~255	125
Sub Color	0~255	128
M Sub Color	0~255	118

12) Adjust

Item	Range	Data
Video Mute Time	0~10	6
Dynamic Dimming	ON/OFF	ON
Dynamic CE	ON/OFF	ON
LNA PLUS	ON/OFF	OFF
Magazine LNA	ON/OFF	OFF
Watchdog	ON/OFF	ON
UART Select	W.Mount, Sti, MTK, PDP Logic	W.Mount
?????		

13) Spread Spectrum

Item	Range	Data
Spectrum On/Off	ON/OFF	OFF
Step RF	0~255	30
Range RF	0~256	30
Step 480p/576p	0~257	30
Range 480p/576p	0~258	30
Step Comp	0~259	30
Range Comp	0~260	30
Step HDMI/DTV	0~261	30
Range HDMI/DTV	0~262	30
Step PC	0~263	30
Range PC	0~264	30
FBE Spectrum	0~4	0
FBE Range	0~15	15

14) Hotel Option

Item	Range	Data
Hotel Mode	ON/OFF	OFF
Power On Channel	0~99	1
Power On Volume	0~100	10
Max Volume	0~100	100
Local Key Lock	0~2	0
Power On Source	ATV,Ext.1,Ext.2,AV,S-Video,Component, PC,HDMI1,HDMI2,HDMI3,HDMI4	ATV

15) EDID Control

Item	Range	Data
EDID On/Off	ON/OFF	OFF
EDID Type		13_1920_1080
EDID Write	Success/Failure	ON

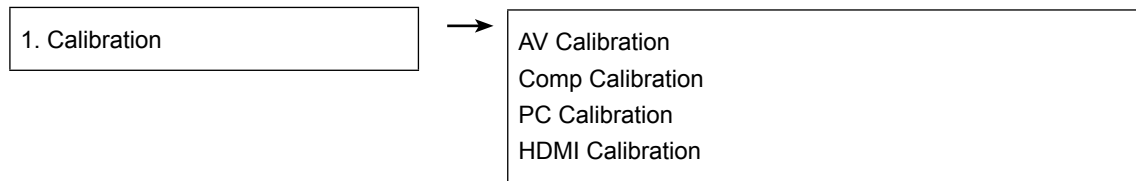
16) Tuner Status

Item	Range	Data
SNR		0
BER		10
Signal Strength		0
Frequency		41.00 MHz
LNA Status		OFF
Bandwidth		8 MHz
FFT		2k
Modulation		64QAM
Code Rate		2008-01-02
GI		1/32
Hier Modulation		Non-Hier
Frequency Offset		0.000 KHz
Timing Offset		0.00 ppm
AGC		18648
UCB		0
PLL Type		TDA6651
DEMOD Type		S5H1432
TPS Lock		UNLOCK
RS Lock		UNLOCK

6. Font Data Viewer

4-4. White Balance - Calibration

4-4-1 White Balance -Calibration

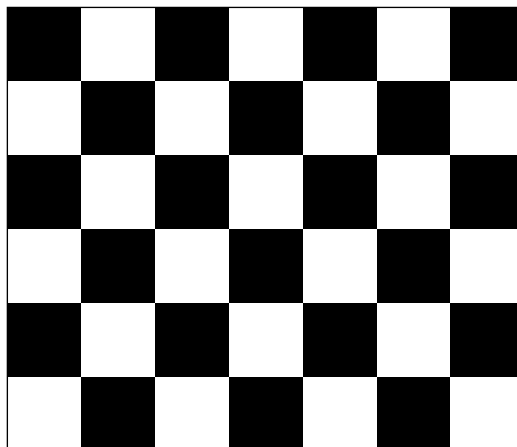


4-4-2 Service Adjustment - You must perform Calibration in the Lattice Pattern before adjusting the White Balance.

■ Color Calibration

Adjust spec.

1. Source : HDMI
2. Setting Mode : 1280*720@60Hz
3. Pattern : Pattern #24 (Chess Pattern)



(Chess Pattern)

4. Use Equipment : CA210 & Master MSPG925 Generator

- Use other equipment only after comparing the result with that of the Master equipment.

Input mode	Calibration	Pattern
CVBS IN (Model_#1)	Perform in NTSC B&W Pattern #24	Lattice
Component IN (Model_#6)	Perform in 720p B&W Pattern #24	Lattice
PC Analog IN (Model_#21)	Perform in VESA XGA (1024x768) B&W Pattern #24	Lattice
HDMI IN	Perform in 720p B&W Pattern #24	Lattice

<Table 1>

■ Method of Color Calibration (AV)

- 1) Apply the NTSC Lattice (N0. 3) pattern signal to the AV IN 1 port
- 2) Press the Source key to switch to "AV1" mode
- 3) Enter Service mode
- 4) Select the "Calibration" menu
- 5) Select the "AV Calibration" menu.
- 6) In "AV Calibration Off" status, press the "▶" key to perform Calibration.
- 7) When Calibration is complete, it returns to the high-level menu.
- 8) You can see the change of the "AV Calibration" status from Failure to Success.

■ Method of Color Calibration (Component)

- 1) Apply the 720p Lattice (N0. 6) pattern signal to the Component IN 1 port
- 2) Press the Source key to switch to "Component1" mode
- 3) Enter Service mode
- 4) Select the "Calibration" menu
- 5) Select the "DTV Calibration" menu.
- 6) In "DTV (Component) Calibration Off" status, press the "▶" key to perform Calibration.
- 7) When Calibration is complete, it returns to the high-level menu.
- 8) You can see the change of the "Comp Calibration" status from Failure to Success.

■ Method of Color Calibration (PC)

- 1) Apply the VESA XGA Lattice (N0. 21) pattern signal to the PC IN port
- 2) Press the Source key to switch to "PC" mode
- 3) Enter Service mode
- 4) Select the "Calibration" menu
- 5) Select the "PC Calibration" menu.
- 6) In "PC Calibration Off" status, press the "▶" key to perform Calibration.
- 7) When Calibration is complete, it returns to the high-level menu.
- 8) You can see the change of the "PC Calibration" status from Failure to Success.

■ Method of Color Calibration (HDMI)

- 1) Apply the 720p Lattice (N0. 6) pattern signal to the HDMI1/DVI IN port
- 2) Press the Source key to switch to "HDMI1" mode
- 3) Enter Service mode
- 4) Select the "Calibration" menu
- 5) Select the "HDMI Calibration" menu.
- 6) In "HDMI Calibration Off" status, press the "▶" key to perform Calibration.
- 7) When Calibration is complete, it returns to the high-level menu.
- 8) You can see the change of the "HDMI Calibration" status from Failure to Success.

4-4-3 White Balance - Adjustment

	(low light)	(hight light)
3. W/B	Sub Bright R offset G offset B offset	Sub Contrast R gain G gain B gain

(W/B adjustment Condition refer next page)

4-5. White Ratio (Balance) Adjustment

1. You can adjust the white ratio in factory mode (1:Calibration, 3:White-Balance).
2. Since the adjustment value and the data value vary depending on the input source, you have to adjust these in CVBS, Component 1 and HDMI 1 modes.
3. The optimal values for each mode are configured by default. (Refer to Table 1, 2)
It varies with Panel's size and Specification.

- Equipment : CS-210
- Pattern: MIK K-7256 #92 "Flat W/B Pattern" as standard
- Use other equipment only after comparing the result with that of the Master equipment.
- Set Aging time : 60min ↑



- Calibration and Manual setting for WB adjustment.

- | | |
|---|---|
| HDMI : Time #6 720P, Pattern #24 Chessboard Calibration | → Manual adjustment #92 pattern (720p) |
| COMP: Time #6 720P, Pattern #24 Chessboard Calibration | → Manual adjustment at #92 pattern (720p) |
| CVBS: Time #2 PAL, Pattern #24 Chessboard Calibration | → Manual adjustment at #92 pattern (NTSC) |
| PC: Time #21 1024*768, Pattern #24 Chessboard Calibration | → Manual adjustment at #92 pattern (NTSC) |

- If finishing in HDMI mode, adjustment coordinate is almost same in AV/COMP mode.
- White Balance Manual Adjustment

	CA-210				
		x	y	Y(L)	T(K) + MPCD
CVBS (NTSC)	H/L	272	278	(Sub_CT:140)	12,000 (+/- 0)
	L/L	272	278	19.7cd/m ² (5.8 Ft - Sub_BR:128)	12,000 (+/- 0)
COMP (720P)	H/L	272	278	(Sub_CT:140)	12,000 (+/- 0)
	L/L	272	278	19.7cd/m ² (3.5 Ft - Sub_BR:128)	12,000 (+/- 0)
HDMI (720P)	H/L	272	278	(Sub_CT:140)	12,000 (+/- 0)
	L/L	272	278	19.7cd/m ² (5.8 Ft - Sub_BR:128)	12,000 (+/- 0)

- Adjustment Specification

White Balance : High light (± 3), Low light (± 5)

Luminance : High light (± 0.1 Ft/L), Low light (± 0.1 Ft/L)

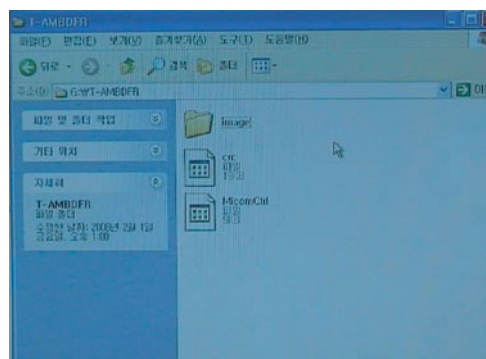
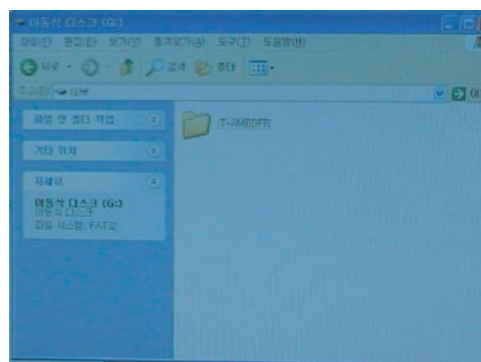
4-6. Servicing Information

4-6-1 USB Download Method

Samsung may offer upgrades for TV's firmware in the future. Please contact the Samsung call center at 1-800-SAMSUNG (7267864) to receive information about downloading upgrades and using a USB drive.

Upgrades will be possible by connecting a USB drive to the USB port located on located on the back of your TV.

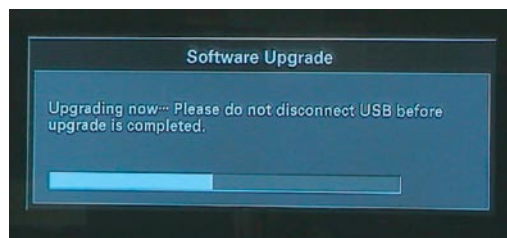
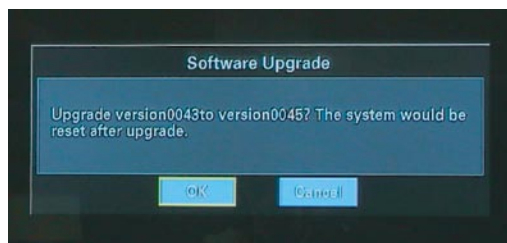
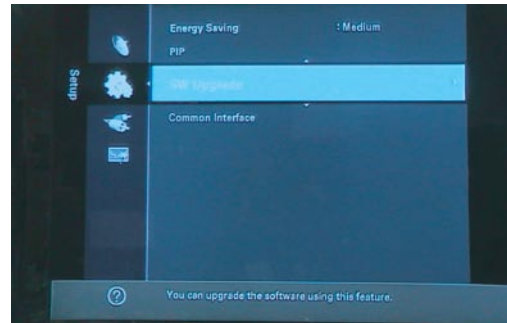
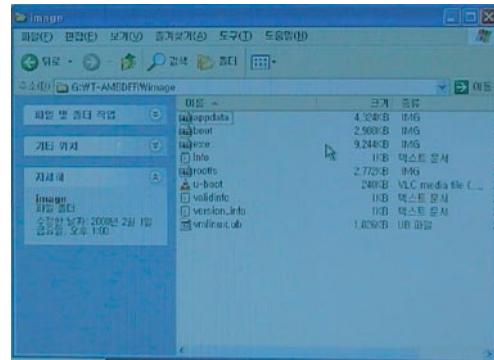
1. Insert a USB drive containing the firmware upgrade into the wiselink port on the side of the TV.
(USB drive make folder "T-AMBDFFR" and this folder download micom program.)



2. Insert USB drive.
Menu -> Setup -> SW Update then press the ENTER button.
The message "Scanning for USB. It may take up to 30 seconds." Please be careful to not disconnect the power or remove the USB drive while upgrade is being applied.
The message "Upgrade version XXXX to version XXXX ?
The system would be reset after upgrade."
Press the left, right button to select "OK".
The TV will shut off after completing the firmware upgrade.
Please check the firmware version after the upgrade is complete.

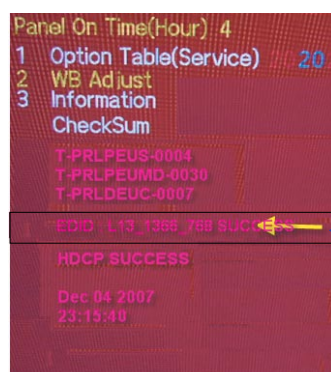
* How to check Program Version

1. To enter Factory mode
2. Check the micom version
T-AMBDFRC-xxxx

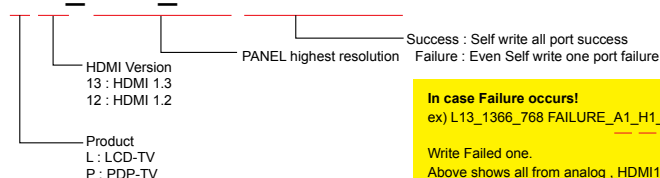


4-7. EDID Self-Write Method

1. OSD in case of entering Factory : It's displayed to check if Self write runs normally.



L13_1366_768 SUCCESS



In case Failure occurs!
ex) L13_1366_768 FAILURE_A1_H1_H2_H3_H4
Write Failed one.
Above shows all from analog , HDMI1~HDMI4 are failed.

As L450 and lower groups support only HDMI 1.2 version, only 1.2 version can be displayed.

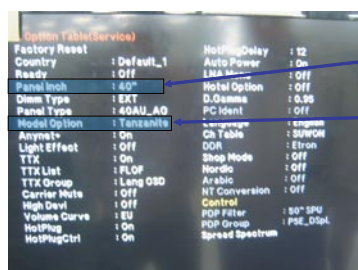
L550 and more groups support HDMI 1.3 version & 1.2 version. So, 1.3 version can be displayed in factory outgoing condition.

...In case HDMI_1 Port changes into HDMI 1.2 version due to service request, HDMI 1.2 version can be displayed.

However, be aware other Ports are HDMI 1.3 version.

Before change : L13_1366_768 SUCCESS →
After change : L12_1366_768 SUCCESS

2. In case of entering Option Table(Service) : Check Panel Inch & Model Option list in ATV-Micom, and decide HDMI Port qty that needs self write.



Panel Inch : 40"

Model Option : Tanzanite

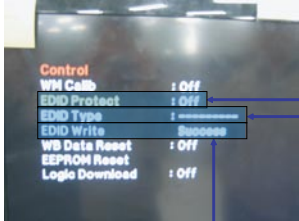
All project names that will be introduced in 2008 mentioned

All inches that will be introduced in 2008 mentioned

LCD-TV	Model Option	Panel Inch
LCD-TV	Coral	22", 26", 32", 37", 40"
	Tanzanite	
	Jade	
	Pearl	32", 37", 40", 46", 52"
	M.Stone	
Amber	Not confirmed	
PDP-TV	Carnelian	42", 50"
	Pyrope	
	Pyrope 3D	50"
	Spinel	
	Not confirmed	

3. OSD in case of entering Control : Start detailed setting work to Self write.

4. Troubleshooting



EDID Write : Success

Under the condition that EDID Protect is Off & EDID Type is selected, When doing EDID Write, dddc data is written in each EEPROM. If All Port does writing, Success will be displayed. If even one port is failed, Failure will be displayed.

EDID Protect : Off

Off-> Self write possible : In order for ddc data to be written, set each EEPROM Write Protection Pin as Low.
On -> Self write impossible : In order for ddc data not to be written, set each EEPROM Write Protection Pin as High.

EDID Type : -----

HDMI Version & Panel highest resolution is displayed at the same time with EDID combination version grouping condition shown.

Product	Product	HDMI Version & Resolution	
LCD-TV Europe	Pearl	L13_1920_1080	Market svc use
	Amber	L12_1920_1080	
	M.Stone	L12_1680_1050	Panel Inch : If 26"~40" is set, L12_1366_768 will be selected automatically.
	Coral	L12_1366_768	
	Tanzanite	L12_1366_768	Panel Inch : If 22" is set, L12_1680_1050 will be selected automatically.
PDP-TV Europe	Jade	Not confirmed	Market svc use
	Diamond	Not confirmed	
	Pyrope	P12_1360_768	Panel Inch : If 50" is set, P12_1360_768 will be selected automatically.
	Pyrope 3D	P12_1024_768	
	Spiral	P13_1920_1080	Panel Inch : If 42" is set, P12_1024_768 will be selected automatically.
		P12_1920_1080	Market svc use

When grouping EDID combination version in SW group, check list.

ex)
Pearl HDMI Port qty is three.
For factory outgoing condition, it selects HDMI Version 1.3, and self writes. Then, HDMI 1.3 Version will be displayed in all HDMI 3 Ports with outgoing.
For market service condition, it selects HDMI Version 1.2, and self writes. Then, 1.2 will be displayed in HDMI_1Port.
Be aware that HDMI2~4 Ports is 1.3.

In case of SUCCESS!

ex) L13_1366_768 SUCCESS

In case of Failure!

It should be displayed that which one is failed among Analog , HDMI1 , HDMI2 , HDMI3 , HDMI4 Below shows all of Analog , HDMI1~HDMI4 are failed.

ex) L13_1366_768 FAILURE_A1_H1_H2_H3_H4

4. In case of Self write by receiving automation code

0X4D 0 : only receive EDID All Save order automation code.



EDID Self write automation code

Under the condition that Panel Inch & Model Option are set, automation code is received, and Self write is done!

ex) Pearl

Factory entering OSD picture --> L13_1920_1080 SUCCESS

Control entering OSD picture--> EDID Protect : On

EDID Type : L13_1920_1080

EDID Write : L13_1920_1080 SUCCESS

OSD should be displayed like above.

5. In case Self write is done with Manual due to service request (it changes HDMI 1.3 Version into HDMI 1.2 Version ; L550 , P550 and more)

Under the condition that Panel Inch & Model Option are set, in case of retouching manually !
ex) Pearl (model using HDMI 3)

Before Retuch)

Factory entering OSD picture -->
L13_1920_1080 SUCCESS

← At a time of factory outgoing, HDMI 3 did self write with 1.3version.

Control entering OSD picture-->

EDID Protect : On

EDID Type : L13_1920_1080 ←

At a time of factory outgoing, HDMI 3 was selected with 1.3version to self write.

EDID Write : L13_1920_1080 SUCCESS ←

At a time of factory outgoing, HDMI 3 did self write with 1.3version.

After Retuch)

Factory entering OSD picture -->
L12_1920_1080 SUCCESS

← Service engineer did self write with 1.3-> 1.2 version of HDMI_1Port among HDMI 3

Control entering OSD picture-->

EDID Protect : On

EDID Type : L13_1920_1080 ←

Service engineer is possible to select EDID Type to changeHDMI_1Port HDMI Version from L13_1920_1080 --> to L12_1920_1080.

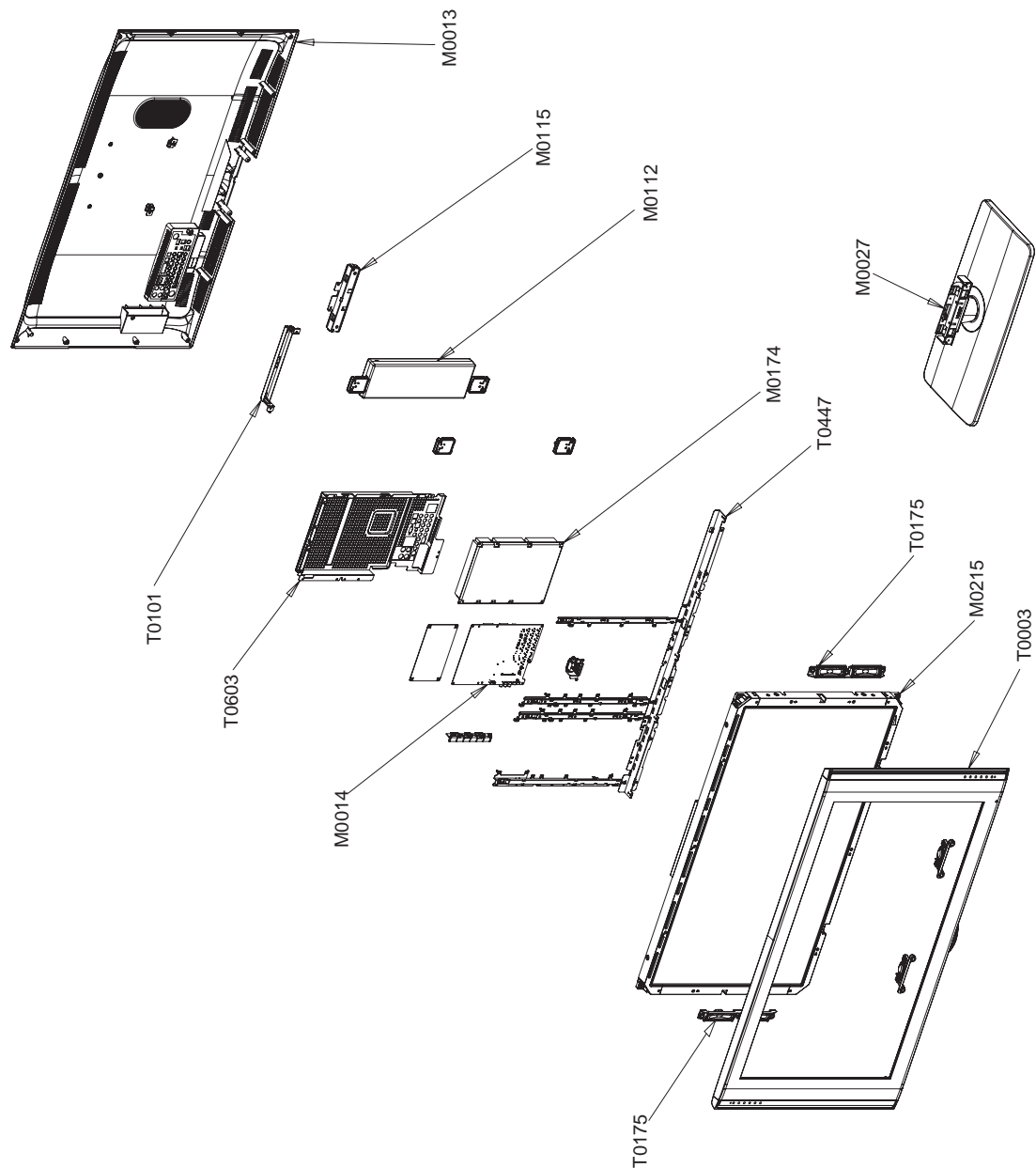
After selecting L12_1920_1080, EDID Write should be done. After EDID Write, EDID Type will keep L13_1920_1080 that's factory outgoing condition.

EDID Write : L12_1920_1080 SUCCESS ←

Service engineer did self write with 1.3-> 1.2 version of HDMI_1Port among HDMI 3. However, HDMI_2 , HDMI_3Port was self written with 1.3version.

5. Exploded View & Part List

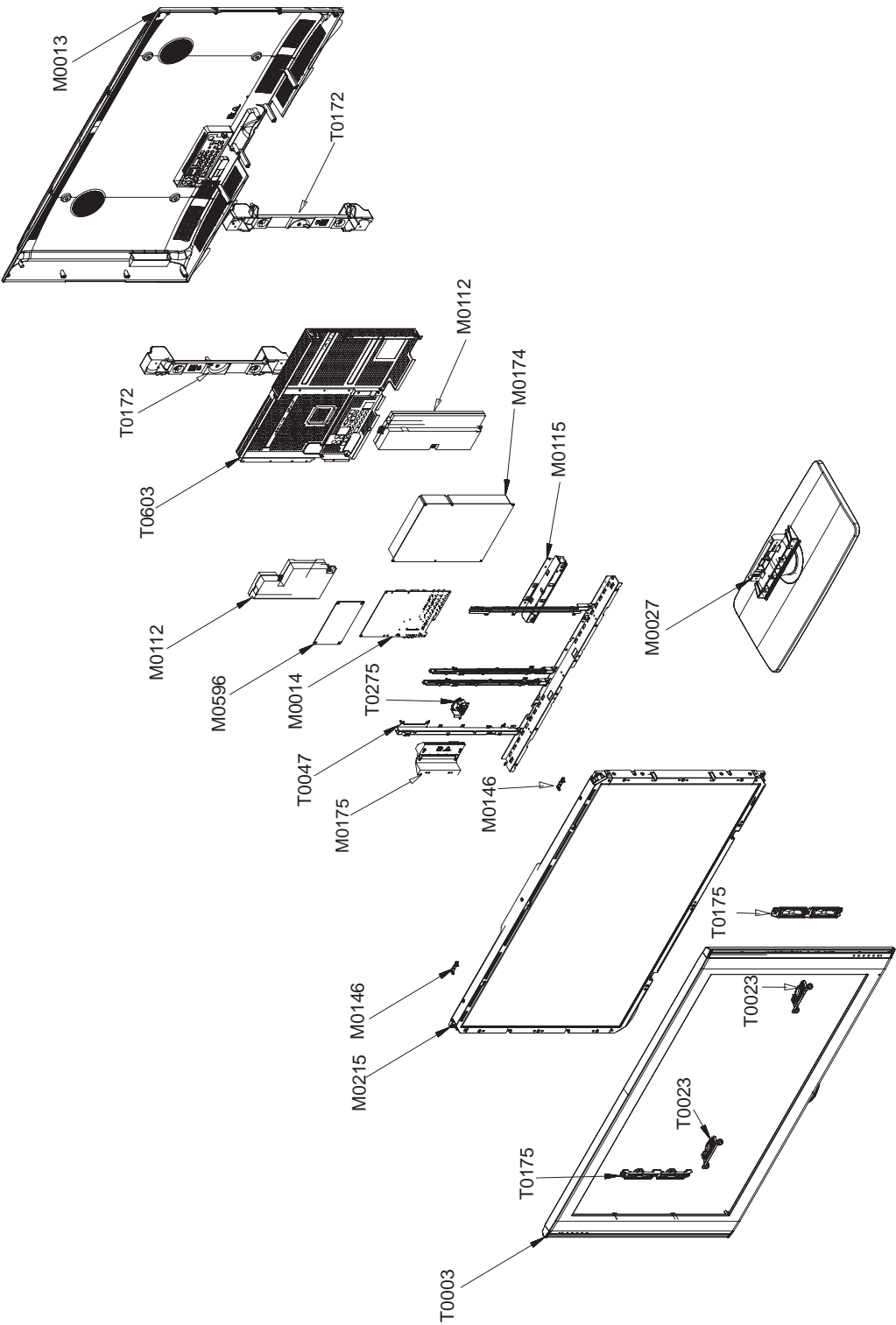
5-1. LE32A676A Exploded View



5-1-2. LE32A676A Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06840E	ASSY COVER P-FRONT;32,L650A,FRANCE,,PC(C	1	S.A	
M0215	BN07-00537A	LCD-PANEL;LTF320HA02	1	S.A	
T0175	BN96-06818B	ASSY SPEAKER P;8ohm,CORAL,L450,10W,4pin,	1	S.A	
T0447	BN96-04681A	ASSY BRACKET P-PANEL;-;32R81,-,-,-,-,AM,	1	S.N.A	
M0014	BN94-01765A	ASSY PCB MAIN;LE32A676A1MXZF	1	S.A	
M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
M0013	BN96-06867A	ASSY COVER P-REAR;32,L650A,ABS+PMMA,HB,B	1	S.A	
M0027	BN96-07211C	ASSY STAND P-BASE;32,L650,,ABS+PMMA,HB,R	1	S.A	

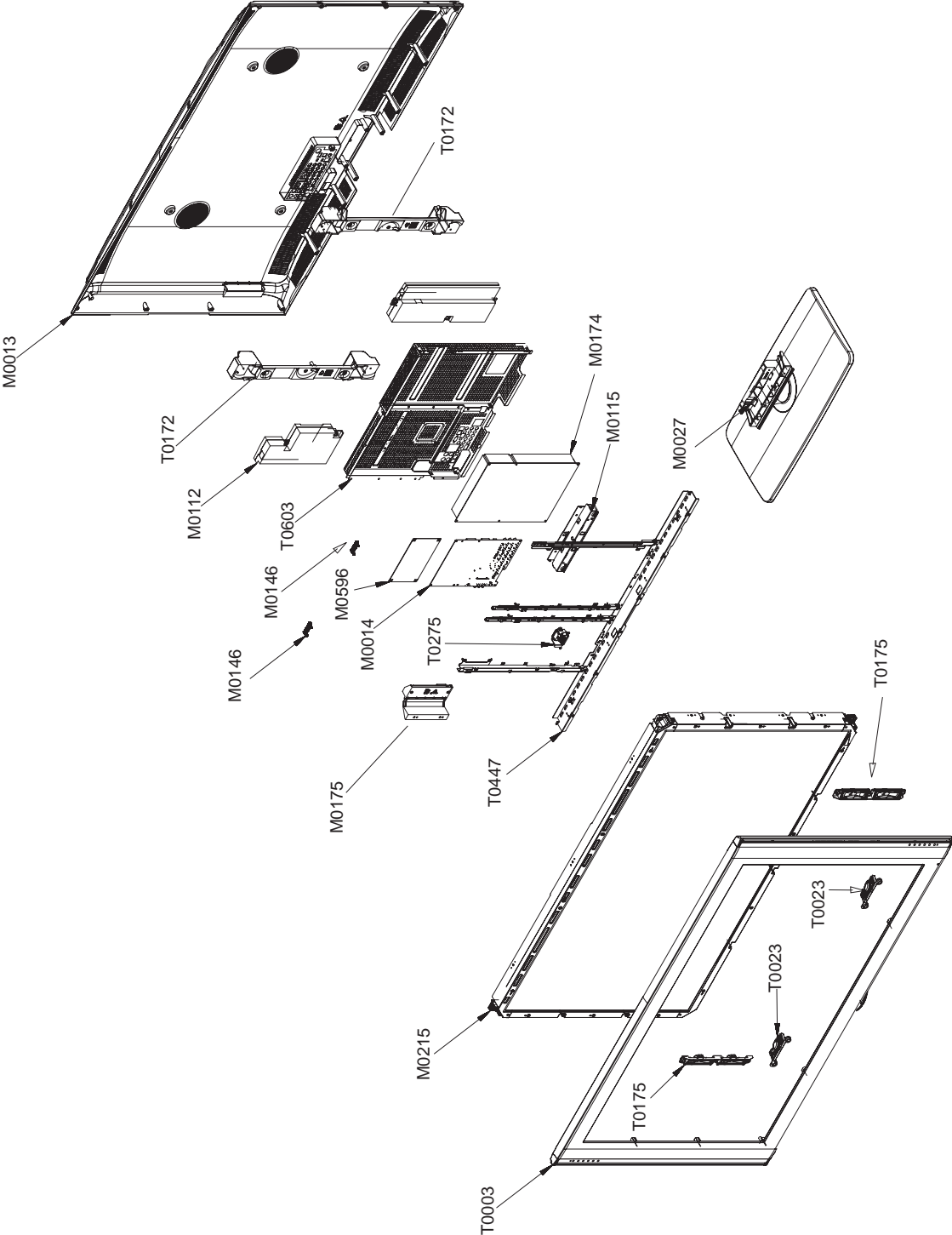
5-2. LE37A676A Exploded View



5-1-2. LE37A676A Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06841B	ASSY COVER P-FRONT;37,L650,FRANCE,,PC(CL	1	S.A	
M0215	BN07-00545A	LCD-PANEL;T370HW02 V6	1	S.A	
T0447	BN96-07787B	ASSY BRACKET P-PANEL;37,L650,EO,GASKET	1	S.N.A	
M0027	BN96-06866A	ASSY STAND P-BASE;37,L650A,,ABS+PMMA,HB,	1	S.A	
M0115	BN61-03711A	BRACKET-STAND LINK;BRACKET-STAND-LINK 37	1	S.N.A	
M0146	BN61-03712A	BRACKET-PANEL TOP;BRACKET-PANEL-TOP 37,S	1	S.N.A	
T0175	BN96-06818B	ASSY SPEAKER P;8ohm,CORAL,L450,10W,4pin,	1	S.A	
M0014	BN94-01765B	ASSY PCB MAIN;LE37A676A1MXZF	1	S.A	
M0013	BN96-06871A	ASSY COVER P-REAR;37,L650A,ABS+PMMA,HB,B	1	S.A	

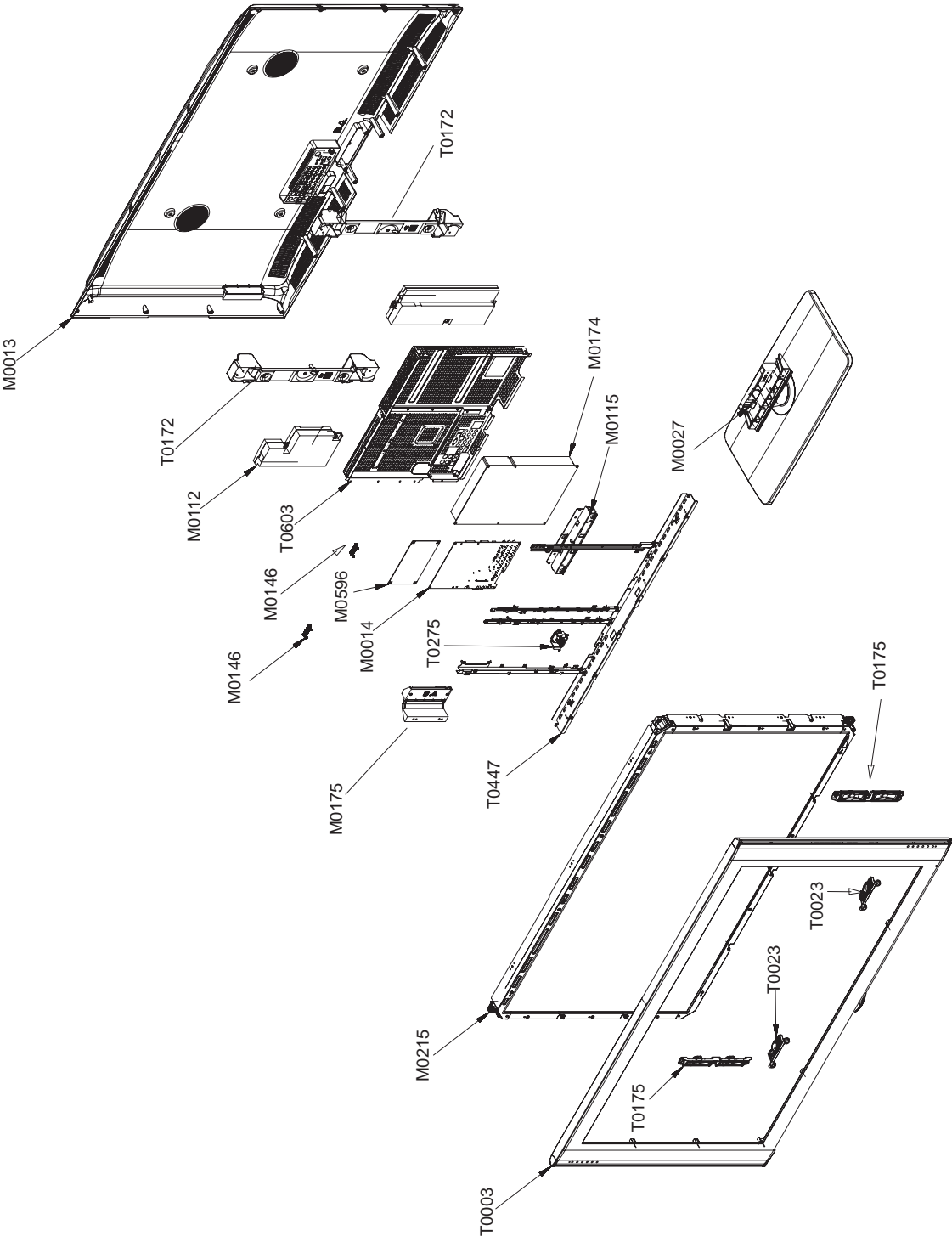
5-3. LE40A676A Exploded View



5-3-1. LE40A676A Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06842D	ASSY COVER P-FRONT;40,L650A,(FRANCE,IDTV	1	S.A	
T0175	BN96-06809B	ASSY SPEAKER P;8ohm,L550 P2/P3,Down Firi	1	S.A	
M0215	BN07-00529A	LCD-PANEL;LTF400HC01	1	S.A	
T0447	BN96-06883C	ASSY BRACKET P-PANEL;40,L650,UO,,,,,GASK	1	S.N.A	
M0027	BN96-06259B	ASSY STAND P-BASE;40AA1,ABS+PMMA,HB,RD02	1	S.A	
M0115	BN61-02882A	BRACKET-STAND LINK;TULIP,40,SECC,T1.6,-,	1	S.N.A	
M0146	BN61-03414A	BRACKET-PANEL TOP;PEONY52,SECC T1.2	2	S.N.A	
M0014	BN94-01765C	ASSY PCB MAIN;LE40A676A1MXZF	1	S.A	
M0013	BN96-06874A	ASSY COVER P-REAR;40,L650A,ABS+PMMA,HB,B	1	S.A	

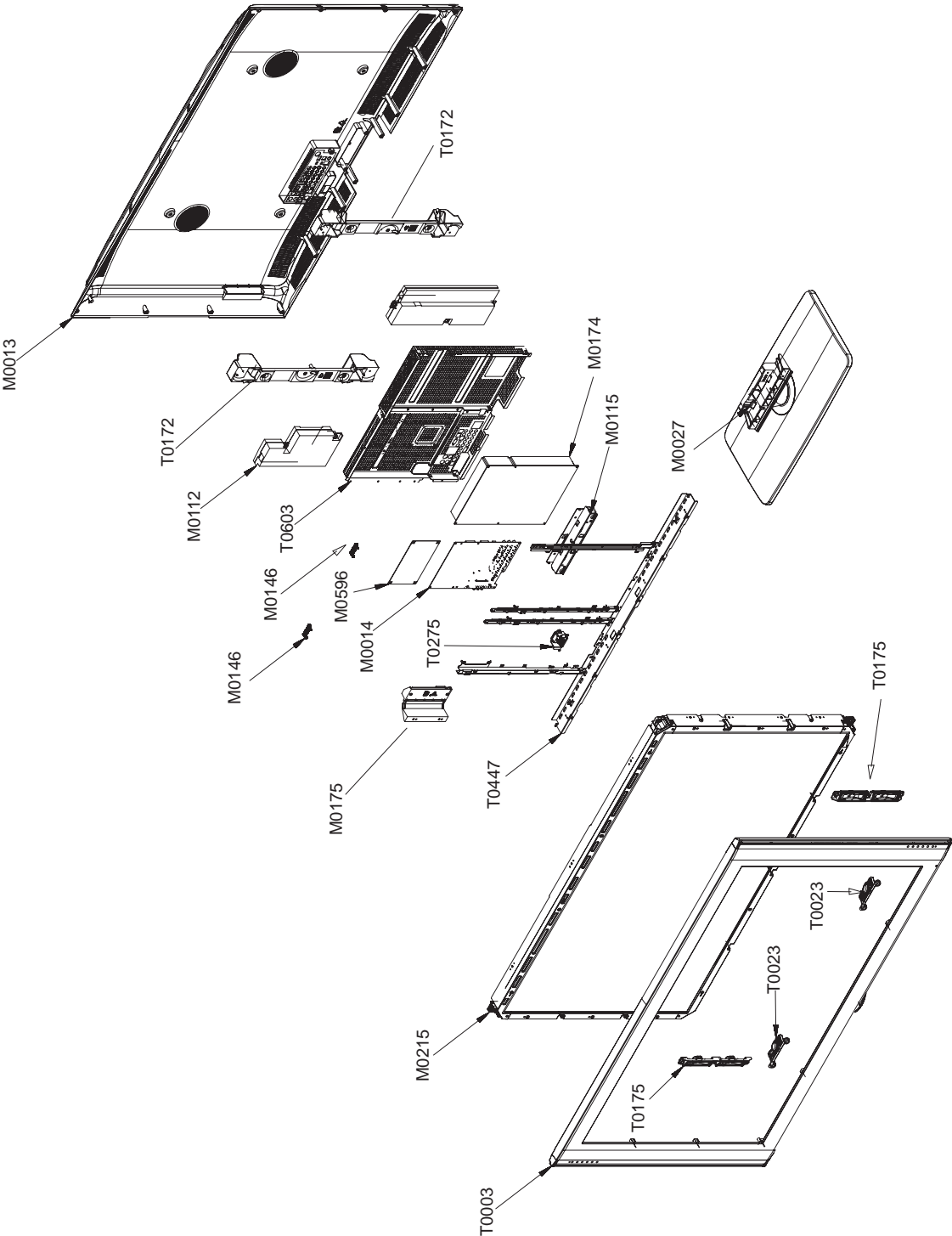
5-4. LE46A676A Exploded View



5-4-1. LE46A676A Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06844D	ASSY COVER P-FRONT;46,L650A,FRANCE,,PC(C	1	S.A	
T0175	BN96-06809B	ASSY SPEAKER P;8ohm,L550 P2/P3,Down Firi	1	S.A	
M0215	BN07-00530A	LCD-PANEL;LTF460HE01	1	S.A	
T0447	BN96-06885D	ASSY BRACKET P-PANEL;46,L650,UO,GASKET	1	S.N.A	
M0027	BN96-06873A	ASSY STAND P-BASE;46,L650A,,ABS+PMMA,HB,	1	S.A	
M0115	BN61-03790A	BRACKET-STAND LINK;AMBER 46,SECC,T1.6,-,	1	S.N.A	
M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
M0014	BN94-01765D	ASSY PCB MAIN;LE46A676A1MXZF	1	S.A	
M0013	BN96-06878A	ASSY COVER P-REAR;46,L650A,ABS+PMMA,HB,B	1	S.A	

5-5. LE52A676A Exploded View



5-5-1. LE52A676A Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06845D	ASSY COVER P-FRONT;52,L650A,FRANCE,,PC(C	1	S.A	
T0175	BN96-06809C	ASSY SPEAKER P;8ohm,L550 P2/P3 52",Down	1	S.A	
M0215	BN07-00531A	LCD-PANEL;LTF520HE01	1	S.A	
T0447	BN96-06887C	ASSY BRACKET P-PANEL;52,L650A,UO,AMBER,G	1	S.N.A	
M0027	BN96-06875A	ASSY STAND P-BASE;52,L650A,,ABS+PMMA,HB,	1	S.A	
M0115	BN61-03109A	BRACKET-STAND LINK;TULIP-SIDE 46,SECC,T1	1	S.N.A	
M0146	BN61-03056A	BRACKET-PANEL TOP;TULIP52,SECC,T1.2	4	S.N.A	
M0014	BN94-01765E	ASSY PCB MAIN;LE52A676A1MXZF	1	S.A	
M0013	BN96-06884A	ASSY COVER P-REAR;52,L650A,ABS+PMMA,HB,B	1	S.A	

5-6. LE32A676A Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LE32A676A1MXZF	LE32A676A1M,N59A/32AA1-GAM,32,LCD-TV,FRA			
0.1	M0001	BN90-01523E	ASSY COVER FRONT;32,L650,FRANCE,,,,AMBER	1	S.N.A	
..2	T0003	BN96-06840E	ASSY COVER P-FRONT;32,L650A,FRANCE,,PC(C	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	T0069	BN60-00033A	SPACER-FELT;50P5/S5,FELT,700,0.35,15.0	1	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.694	S.N.A	
...3	M0112	BN63-04139E	COVER-FRONT;32,L650,FRANCE,PC(CLR)+PC(RO	1	S.N.A	
....4		BN81-00116D	RESIN-TOC;PC V0,TTP01,CLR,TN-1030(NP),TH	0.656	S.N.A	
....4		BN81-00116E	RESIN-TOC;PC V0,TRD01,WINE BLACK,TN-1030	0.484	S.N.A	
...3		BN96-06843A	ASSY HOLDER P-BOSS BOTTOM;32,L650A,,ABS,	1	S.N.A	
....4		BN61-03261L	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	0.71	S.N.A	
....4		BN61-03793A	HOLDER-BOSS BOTTOM;32,L650,ABS,HB,-,-,-,	1	S.N.A	
.....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	191.95	S.N.A	
...3		BN96-06846A	ASSY HOLDER P-BOSS TOP;32,L650A,,ABS,HB,	1	S.N.A	
....4		BN61-03261K	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	0.77	S.N.A	
....4		BN61-03791A	HOLDER-BOSS TOP;32,L650,ABS,HB,-,-,-,WH1	1	S.N.A	
.....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	111.65	S.N.A	
...3	M0146	BN96-07244D	ASSY BOARD P-POWER & IR;LE32A656A1F,CT50	1	S.A	
...3		BN96-07658B	ASSY HOLDER P-BOSS SIDE;32,L650A,ABS+PMM	2	S.N.A	
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	0.08	S.N.A	
....4		BN61-04074B	HOLDER-BOSS SIDE;32,L650,ABS+PMMA,HB,BK2	1	S.N.A	
.....5		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	12.65	S.N.A	
0.1	M0216	BN90-01580B	ASSY STAND;32,L650,AMBER	1	S.N.A	
..2	M0027	BN96-07211C	ASSY STAND P-BASE;32,L650,,ABS+PMMA,HB,R	1	S.A	
...3	T0524	6902-000241	BAG PE;NITRON/HDPE,T0.5/T0.012,W600,L600	1	S.N.A	
...3	M0027	BN96-07211B	ASSY STAND P-BASE;32,L650,ABS+PMMA,HB,RD	1	S.A	
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
....4	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A	
....4		BN61-02232A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,N	1	S.N.A	
....4		BN61-02233A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,N	1	S.N.A	
....4		BN61-02236A	BRACKET-HINGE SWIVEL;BORDEAUX 32,SECC,T1	1	S.N.A	
....4		BN61-02942A	BRACKET-STAND BOTTOM;32,BORDEAUX PLUS,SE	1	S.N.A	
....4	T0920	BN61-03679A	GUIDE-STAND;32L450,PC+GF 20%,-,-,-,BK500	1	S.N.A	
.....5		BN81-00204H	RESIN;Trirex,3025G20 BK,ABS+PC G/F 20%,4	213.4	S.N.A	
....4	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
....4	T0004	BN63-03102D	COVER-STAND BASE;32,L650,ABS+PMMA,HB,RD0	1	S.N.A	
.....5		BN81-01328A	RESIN;STAREX,SF0505,(40297),RD02,ABS+PMM	0.424	S.N.A	
....4	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
0.1	M0002	BN90-01609A	ASSY COVER REAR;32,L650,EO,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	11	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0013	BN96-06867A	ASSY COVER P-REAR;32,L650A,ABS+PMMA,HB,B	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0069	AA63-60131N	SPACER-FELT;L2,FELT,280*10,BLK,T0.5	2	S.N.A	
...3	T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-,-	4	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.9	S.N.A	
...3	M0006	BN63-04146A	COVER-REAR;L650,32,ABS+PMMA,HB,BK23,H/GL	1	S.N.A	
...4		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	,898.600	S.N.A	
...3	T0071	BN64-00776C	INLAY-TERMINAL;L650,EO(iDTV),PS SHEET,T0	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1		BN91-02219A	ASSY LCD-AMLCD;LE32A656A1FXXC	1	S.N.A	
..2	M0215	BN07-00537A	LCD-PANEL;LTF320HA02	1	S.A	
0.1	M0017	BN91-02233A	ASSY CHASSIS;LE32A676A1MXZF	1	S.N.A	
..2	M0014	BN94-01765A	ASSY PCB MAIN;LE32A676A1MXZF	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	JA1201_EU	3709-001508	CONNECTOR-CARD SLOT;68P,1.27mm,PIN,PCMC	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A	
...3	JA330	3722-001055	JACK-PHONE;5P/2C,AG,BLK,ANGLE	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	CN9001_NSI	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CN3001_EU	3722-002681	JACK-SCART;42P,SN,BLK	1	S.A	
...3	CIS3	BN40-00124A	TUNER;DNOS403SH071A(S),DNOS403SH071A(S),	1	S.A	
...3	T0174	BN97-02151A	ASSY SMD;LE32A676A1MXZF	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	3.759	S.N.A	
...4	D1004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3011_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3021_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3023	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3024	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3026	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3044	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3045	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3050	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3052	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3057_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3058_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3060	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4004_CEC	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D5006	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D2001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2003	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3071	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3072	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3073	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3074	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3075	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3076	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3077	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3078	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3079	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D1212_NCMO	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3017	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3022	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3032_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3039_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3046	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3047	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3048	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3049	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3053	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3054	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D4007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D9002	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5009	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D4010	0403-000584	DIODE-ZENER;VLZ3V6B,3.6/3.845V,500mW,SOD	1	S.N.A	
....4	D3041	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3055_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3056	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3059	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3066	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3067	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3068	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3069_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D9003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D1005	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D3001	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3002_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3003_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3004	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3005_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3006	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3008_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3012_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3013_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3014	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3015	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3016	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3018	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3025	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3027	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3028	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3029	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3035_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3036_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3037_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3038_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3040_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3042_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3043_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3062	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3063	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3064	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3065	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D9001	0406-001181	DIODE-TVS;NUP4201MR6,6/-/-V,500W,TSOP-6	1	S.A	
....4	IC3011	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3012	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3013	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3014	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3015	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3016	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3017_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3018_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	D2005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2007	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2010	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4008	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4009	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7001	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7002	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7004	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q3010_EU	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A	
....4	Q9001	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q9002	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q2002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3012	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3013	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3016_4HDM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3017	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3018_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2001	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q2003	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3004_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3005_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q1004_50HZ	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3002_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3003_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3006_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3007_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q5003_NPN	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q1503_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1504_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1505_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3014_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3015_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002378	IC-CMOS LOGIC;74VHC04,INVERTER,SOP,14P,8	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	T0596	0904-002348	IC-USC;USB2512,QFN,36P,6x6mm,24MHz,TR,PL	1	S.A	
....4	IC5001	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC106	1001-001513	IC-VIDEO SWITCH;TMDS351PAG,TQFP,64P,9x9m	1	S.A	
....4	IC3001_EU	1001-001523	IC-ANALOG MULTIPLEX;74HC4052PW,TSSOP,16P	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC2002	1002-001509	IC-A/D&D/A CONVERTER;MT8291,24bit,LQFP,4	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-003038	IC-POS.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC012	1203-003038	IC-POS.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC7011_EU	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	IC9003	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	T0087	1203-003696	IC-POS.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
....4	IC4004	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC2004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
....4	IC118	1204-002869	IC-VIDEO PROCESS;MT8226FJ,BGA,569P,31x31	1	S.A	
....4	IC7001	1204-002888	IC-DECODER;SAM7103,FPBGA,716P,27x27mm,PL	1	S.A	
....4	IC3019	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC4011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC3007	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3009_4HD	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3010	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC4008	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000842	R-CHIP;3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001068	R-CHIP;6.8Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001119	R-CHIP;680ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA7002	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7003	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7004	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7005	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7006	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7007	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7008	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7009	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7072	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7073	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7074	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7075	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7076	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7077	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7078	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7079	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7080	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7081	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7082	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7083	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7098	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7099	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7100	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7101	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7257	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7258	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7259	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7260	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7261	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7262	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7263	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7264	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7265	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA3001	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA3002	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7010	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7011	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7012	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7119	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7120	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7121	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA4001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4005	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4143	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4144	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4145	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4146	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA4147	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4148	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4153	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7001	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7013	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7016	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7017	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7018	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7032	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7033	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7035	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7036	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7046	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7047	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7048	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7049	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7050	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7051	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7052	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7053	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7062	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7063	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7064	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7065	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6058	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6059	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6060	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6061	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6062	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6063	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4074	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4075	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4076	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4077	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4078	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4079	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	

5. Exploded View & Part List

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1080	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1087	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1001_NACH	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1060	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2037	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2038	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C4152	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C5016	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7025	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7055	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7154	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7168	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7216	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7273	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C9035	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1037	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	S.A	
....4	C1059	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C1090	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C6030_LCD	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C2057	2402-001273	C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm	1	S.A	
....4	T0052	2703-000125	INDUCTOR-SMD;10uH,10%,2012	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003954	CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh	1	S.A	
....4	X202	2801-004435	CRYSTAL-SMD;30.0MHz,30ppm,KX,20pF,50ohm,	1	S.A	
....4	X7001	2804-001521	OSCILLATOR-CLOCK;27MHz,50ppm,HCMOS,TP,3.	1	S.A	
....4	F103	2901-001114	FILTER-EMI SMD;25VDC,2.0ADC,-,100nF,3.2x	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001594	BEAD-SMD;90ohm,2.0*1.2*1.3mm,-,TP,-,-,	1	S.N.A	
....4	JA3003	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3004_4HD	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3005	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN7777_TES	3710-002111	SOCKET-BOARD TO BOARD;60P,2R,0.5MM,SMD-S	1	S.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V			

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C120	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.A	
...4	R110	2007-007587	R-CHIP;3.6Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
...4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
...4	C120	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.A	
...4	M0018	BN97-02200A	ASSY MICOM;T-AMBDEUS,N59A,2008.01.31,090	1	S.N.A	
....5	IC520	0903-001552	IC-MICROCONTROLLER;WT61P8-RG480WT,LQFP,4	1	S.A	
...4	M0018	BN97-02200B	ASSY MICOM;T-AMBDEUM,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001415	IC-FLASH MEMORY;29W320D,4Mx8/2Mx16Bit,TS	1	S.N.A	
...4	M0018	BN97-02200C	ASSY MICOM;T-AMBD FRC,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001699	IC-FLASH MEMORY;KFG1216U2B,512Mbit,32Mx1	1	S.A	
...4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R110	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	1	S.A	
...4	T0077	BN41-01022B	PCB MAIN;AMBER FRANCE,FR-4,4,1.0,192*240	1	S.N.A	
...3	CN3013_NSI	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	CN3009_NSI	3722-002275	JACK-DIN;4P,-,SN,BLK,-	1	S.A	
...3	JA333	3722-002702	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	CN3018_OP	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	JA333	3722-002728	JACK-PIN;3P, SHIELD,Ni,RED/WHT/YEL,ANGLE	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	HDCP	BN97-00688B	ASSY HDCP;MT8202 IC HDCP Key'	1	S.N.A	
...4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,,TAP	3	S.N.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
0.1	M0003	BN92-03198D	ASSY BOX;32AA1,EO,AMBER	1	S.N.A	
..2		BN69-02595A	BOX-SET;32L650,CB,A-01,DW-75,YEL,W897,D7	1	S.N.A	
0.1	M0113	BN92-03203A	ASSY P/MATERIAL;32,AMBER,(650)	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	4.99	S.N.A	
..2	T0524	6902-000738	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T1	1	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	2.1	S.N.A	
0.1	M0045	BN92-03391A	ASSY ACCESSORY;LE32A676A1MXZF	1	S.N.A	
..2	M0045	BN96-07435B	ASSY ACCESSORY-CABLE;LE32A656A1FXXC	1	S.A	
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00706A	REMOCON;TM-98A,49,EUROPE_IDTV_L650	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0531	BN63-04294B	COVER-BOTTOM;32,L650,HIPS,HB,BK500,AMBER	1	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	33.3	S.N.A	
...3		BN96-01800A	ASSY ACCESSORY-SCREW ZIPPER;ROME32,-,-,-	1	S.N.A	
...4	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.A	
...4	ACCESSORY	6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,2-	1	S.N.A	
..2	M0045	BN96-07520A	ASSY ACCESSORY-MANUAL;LE32A676A1MXZF	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3		AA68-03242K	MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		AA68-03575C	MANUAL FLYER-02,REGISTRATION C;XEF,FRENC	1	S.N.A	
...3	T0175	BN68-00514E	MANUAL FLYER-01,WARRANTY CARD;comm,Samsu	1	S.N.A	
...3	T0511	BN68-01412J	MANUAL USERS;COMM,SAMSUNG,Eng/Fre,France	1	S.N.A	
0.1	M0019	BN92-03399A	ASSY LABEL;LE32A676A1MXZF	1	S.N.A	
0.1	M0112	BN91-02232A	ASSY SHIELD;LE32A676A1MXZF	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	6	S.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BH39-00362G	LEAD CONNECTOR;SONOMA,UL1007#26,5PIN,100	1	S.A	
..2	T0076	BN39-00615D	CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING,	1	S.A	
..2	M2893	BN39-00802A	LEAD CONNECTOR;LE32R86BDX,UL1007#26,UL/C	1	S.A	
..2	M2893	BN39-00849C	LEAD CONNECTOR;LNT4081FX/XAA,UL1007 #26,	1	S.A	
..2	M2893	BN39-01066A	LEAD CONNECTOR;LE40A650DX/XEF,UL2835#28,	1	S.A	
..2	T0764	BN44-00208A	SMPS-LCDTV;MK32P5T,SEM,AC/DC,137W,AC100	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
..2	M0254	BN61-02875M	HOLDER-SIDE AV;40,L650,EO,ABS+PMMA,HB,-,	1	S.N.A	
...3		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	17.3	S.N.A	
..2	M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
..2	M0107	BN63-03039A	SHIELD-COVER;MURANO40,PCM,T0.5,IDTV	1	S.N.A	
..2	T0447	BN96-04681A	ASSY BRACKET P-PANEL;-,-,32R81,-,-,-,AM,	1	S.N.A	
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
...3	M0131	AA63-01437A	GASKET;Bordeaux,Conductive Fabric,20mm,9	1	S.N.A	
...3	M0131	AA63-01438A	GASKET;Bordeaux,Conductive Fabric,7mm,8m	1	S.N.A	
...3		BN61-02199B	BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1.	1	S.N.A	
...3		BN61-02200A	BRACKET-GUIDE POWER L;Bordeaux 32,SECC,T	1	S.N.A	
...3	M0146	BN61-02970A	BRACKET-PANEL TOP;32 BORDEAUX PLUS,SECC,	1	S.N.A	
...3		BN61-02974A	BRACKET-PANEL BOTTOM;32 BORDEAUX PLUS,SE	1	S.N.A	
...3		BN61-02978A	BRACKET-GUIDE MAIN;32 BORDEAUX PLUS,SECC	1	S.N.A	
...3	M0131	BN63-03327A	GASKET;BORDEAUX PLUS,Conductive Fabric,2	1	S.N.A	
..2	T0175	BN96-06818B	ASSY SPEAKER P;8ohm,CORAL,L450,10W,4pin,	1	S.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
..2	T0175	BN96-07902C	ASSY SHIELD P-PCB MAIN;32L450,L650,ZF,SE	1	S.N.A	
...3		AA63-01388A	GASKET-EMI,SPONGE;SP-P300M,Conductive Fa	2	S.N.A	
...3	M0131	BN63-03480A	GASKET;LNT4642HX/XAA,Polyurethane Foam,1	1	S.N.A	
...3	M0107	BN63-04701A	SHIELD-COVER;450 EO,SECC,T0.5,FRANCE	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0131	BN63-04866A	GASKET;LE40A676A1M,FABRIC,10mm,7mm,170mm	1	S.N.A	
....4	R161_OP	2007-000134	R-CHIP;33Kohm,5%,1/10W,TP,1608	1	S.A	

5-7. LE37A676A Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LE37A676A1MXZF	LE37A676A1M,N59A/37AA1-GAM,37,LCD-TV,FRA			
0.1	M0001	BN90-01522B	ASSY COVER FRONT;37,650,FRANCE,AMBER	1	S.N.A	
..2	T0175	BN96-06818B	ASSY SPEAKER P;8ohm,CORAL,L450,10W,4pin,	1	S.A	
..2	T0003	BN96-06841B	ASSY COVER P-FRONT;37,L650,FRANCE,,PC(CL	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	T0069	AA60-00171L	SPACER-FELT;46L3,FELT,460,T0.5,10	2	S.N.A	
...3	T0069	BN60-00027F	SPACER-FELT;L650-37,FELT,820,0.5,20	1	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.768	S.N.A	
...3	M0112	BN63-04140B	COVER-FRONT;37,L650,FRANCE,PC(CLR)+PC(RO	1	S.N.A	
....4		BN81-00116D	RESIN-TOC;PC V0,TTP01,CLR,TN-1030(NP),TH	752.4	S.N.A	
....4		BN81-00116E	RESIN-TOC;PC V0,TRD01,WINE BLACK,TN-1030	565.4	S.N.A	
...3		BN96-06847A	ASSY HOLDER P-BOSS TOP;37,L650A,,ABS,HB,	1	S.N.A	
....4		BN61-03261K	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	0.93	S.N.A	
....4		BN61-03806A	HOLDER-BOSS TOP;37,L650,ABS,HB,-,-,-,WH1	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	120.45	S.N.A	
...3		BN96-06848A	ASSY HOLDER P-BOSS BOTTOM;37,L650A,,ABS,	1	S.N.A	
....4		BN61-03261M	BOSS-TAPE;AMBER,ACRYL,T1.1,W16.0mm,WHITE	1	S.N.A	
....4		BN61-03805A	HOLDER-BOSS BOTTOM;37,L650,ABS,HB,-,-,-,	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	233.81	S.N.A	
...3	M0146	BN96-07244C	ASSY BOARD P-POWER & IR;LE37A656A1F/LN46	1	S.A	
...3		BN96-07657A	ASSY HOLDER P-BOSS SIDE;37,L650,,ABS+PMM	2	S.N.A	
....4		BN61-03261H	BOSS-TAPE;Tulip,ACRYL,T1.1,W8.0mm,GRAY,T	0.21	S.N.A	
....4		BN61-04076A	HOLDER-BOSS SIDE;37,L650,ABS+PMMA,HB,-,-	1	S.N.A	
....5		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	27.78	S.N.A	
...3	T0069	BP60-00015T	SPACER-FELT;L450 37",FELT,L830,BLK,T0.5,	1	S.N.A	
0.1	M0002	BN90-01527A	ASSY COVER REAR;37,L650,EO,,,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	13	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0013	BN96-06871A	ASSY COVER P-REAR;37,L650A,ABS+PMMA,HB,B	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3	T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-,-	2	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.99	S.N.A	
...3	M0006	BN63-04147A	COVER-REAR;L650,37,ABS+PMMA,HB,BK23,H/GL	1	S.N.A	
....4		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	391.400	S.N.A	
...3	T0071	BN64-00776C	INLAY-TERMINAL;L650,EO(iDTV),PS SHEET,T0	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0216	BN90-01532A	ASSY STAND;37,AMBER,(650),,,RD02,	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06866A	ASSY STAND P-BASE;37,L650A,,ABS+PMMA,HB,	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	8	S.A	
...3		BN61-02248A	HOLDER-SWIVEL RING;40R71,ACETAL NATUAL,T	1	S.N.A	
...3		BN61-02883A	BRACKET-STAND BOTTOM;BORDEAUX PLUS,40,SE	1	S.N.A	
...3		BN61-02885A	HOLDER-SWIVEL RING;MURANO40,ACETAL NATUR	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3		BN61-02886A	BRACKET-HINGE SWIVEL;BORDEAUX PLUS,40,SE	1	S.N.A	
...3	T0920	BN61-03807A	GUIDE-STAND;L650 37,PC+G/F 20%,BLK	1	S.N.A	
...4		BN81-00204H	RESIN;Tirrex,3025G20 BK,ABS+PC G/F 20%,4	312.4	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.5	S.N.A	
...3	T0004	BN63-03030C	COVER-STAND BASE;40AA1,ABS+PMMA,HB,RD02,	1	S.N.A	
...4		BN81-01328A	RESIN;STAREX,SF0505,(40297),RD02,ABS+PMM	0.653	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
0.1		BN91-02060F	ASSY LCD-AMLCD;LE37A656A1FXXC	1	S.N.A	
..2	M0215	BN07-00545A	LCD-PANEL;T370HW02 V6	1	S.A	
0.1	M0017	BN91-02233B	ASSY CHASSIS;LE37A676A1MXZF	1	S.N.A	
..2	M0014	BN94-01765B	ASSY PCB MAIN;LE37A676A1MXZF	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN3018_OP	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	CN3013_NSI	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	JA1201_EU	3709-001508	CONNECTOR-CARD SLOT;68P,1.27mm,PIN,PCMCi	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A	
...3	JA330	3722-001055	JACK-PHONE;5P/2C,AG,BLK,ANGLE	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	CN3009_NSI	3722-002275	JACK-DIN;4P,-,SN,BLK,-	1	S.A	
...3	CN9001_NSI	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CN3001_EU	3722-002681	JACK-SCART;42P,SN,BLK	1	S.A	
...3	JA333	3722-002702	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002728	JACK-PIN;3P, SHIELD,Ni,RED/WHT/YEL,ANGLE	1	S.A	
...3	CIS3	BN40-00124A	TUNER;DNOS403SH071A(S),DNOS403SH071A(S),	1	S.A	
...3	T0174	BN97-02151B	ASSY SMD;LE37A676A1MXZF	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	3.759	S.N.A	
...4	D1004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3011_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3021_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3023	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3024	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3026	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3044	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3045	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3050	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3052	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3057_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3058_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3060	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4004_CEC	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5006	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D2001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2003	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3071	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3072	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3073	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3074	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3075	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3076	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3077	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3078	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3079	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D1212_NCMO	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3017	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3022	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3032_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3039_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3046	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3047	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3048	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3049	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3053	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3054	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D4007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D9002	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5009	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D4010	0403-000584	DIODE-ZENER;VLZ3V6B,3.6/3.845V,500mW,SOD	1	S.N.A	
....4	D3041	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3055_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3056	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3059	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3066	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3067	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3068	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3069_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D9003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D1005	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D3001	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3002_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3003_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3004	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3005_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3006	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3008_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3012_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3013_EU	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3014	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3015	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3016	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3018	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3025	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3027	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3028	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3029	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3035_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3036_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3037_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3038_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3040_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3042_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3043_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3062	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3063	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3064	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3065	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D9001	0406-001181	DIODE-TV;NUP4201MR6,6/-/5V,500W,TSOP-6	1	S.A	
....4	IC3011	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3012	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3013	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3014	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3015	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3016	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3017_4HD	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3018_4HD	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	D2005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2007	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2010	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4008	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4009	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7001	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7002	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7004	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q3010_EU	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q9001	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q9002	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3012	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3013	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3016_4HDM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3017	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3018_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2001	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q2003	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3004_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3005_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3002_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3003_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3006_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3007_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q5003_NPN	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q1503_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1504_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1505_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3014_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3015_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCIEVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002378	IC-CMOS LOGIC;74VHC04,INVERTER,SOP,14P,8	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	T0596	0904-002348	IC-USC;USB2512,QFN,36P,6x6mm,24MHz,TR,PL	1	S.A	
....4	IC5001	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC106	1001-001513	IC-VIDEO SWITCH;TMDS351PAG,TQFP,64P,9x9m	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC3001_EU	1001-001523	IC-ANALOG MULTIPLEX;74HC4052PW,TSSOP,16P	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC2002	1002-001509	IC-A/D&D/A CONVERTER;MT8291,24bit,LQFP,4	1	S.A	
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001410	IC-EEPROM;S-24CS08AFJ-TB-1GE,8Kbit,1Kx8,	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-003038	IC-POSI.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC012	1203-003038	IC-POSI.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC7011_EU	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	IC9003	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	T0087	1203-003695	IC-POSI.FIXED REG.;NCP1117ST33T3G,SOT-22	1	S.A	
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
....4	IC4004	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC2004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
....4	IC118	1204-002869	IC-VIDEO PROCESS;MT8226FJ,BGA,569P,31x31	1	S.A	
....4	IC7001	1204-002888	IC-DECODER;SAM7103,FPBGA,716P,27x27mm,PL	1	S.A	
....4	IC3019	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC4011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC3007	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3009_4HD	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3010	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC4008	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000372	R-CHIP;130ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000372	R-CHIP;130ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000372	R-CHIP;130ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000414	R-CHIP;15ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000516	R-CHIP;2.7Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000516	R-CHIP;2.7Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000606	R-CHIP;240ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000606	R-CHIP;240ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000606	R-CHIP;240ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000683	R-CHIP;3.3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000736	R-CHIP;30Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000736	R-CHIP;30Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000842	R-CHIP;3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007587	R-CHIP;3.6Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	RA7002	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7003	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7004	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7005	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7006	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7007	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7008	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7009	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7072	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7073	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7074	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7075	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7076	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7077	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7078	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7079	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7080	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7081	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7082	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7083	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7098	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7099	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7100	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7101	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA7257	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7258	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7259	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7260	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7261	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7262	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7263	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7264	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7265	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA3001	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA3002	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7010	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7011	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7012	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7119	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7120	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7121	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA4001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4005	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4143	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4144	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4145	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4146	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4147	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4148	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4153	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7001	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7013	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7016	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7017	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7018	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7032	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7033	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7035	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7036	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7046	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7047	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7048	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7049	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7050	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7051	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7052	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA7053	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7062	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7063	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7064	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7065	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6058	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6059	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6060	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6061	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6062	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6063	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4074	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4075	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4076	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4077	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4078	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4079	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000332	C-CER,CHIP;0.012nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000332	C-CER,CHIP;0.012nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000425	C-CER,CHIP;0.018nF,5%,50V,C0G,1005	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000659	C-CER,CHIP;0.27nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000659	C-CER,CHIP;0.27nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000714	C-CER,CHIP;3.3nF,10%,50V,X7R,TP,1005,-	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	

5. Exploded View & Part List

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C120	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.A	
....4	C120	2203-002519	C-CER,CHIP;5.6nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C120	2203-002519	C-CER,CHIP;5.6nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C120	2203-002519	C-CER,CHIP;5.6nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005393	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1005	1	S.N.A	
....4	C120	2203-005393	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C120	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C120	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C120	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C120	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A</	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C4152	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C5016	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7025	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7055	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7154	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7168	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7216	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7273	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C9035	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1037	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	S.A	
....4	C1059	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C1090	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C2057	2402-001273	C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm	1	S.A	
....4	T0052	2703-000125	INDUCTOR-SMD;10uH,10%,2012	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003954	CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh	1	S.A	
....4	X202	2801-004435	CRYSTAL-SMD;30.0MHz,30ppm,KX,20pF,50ohm,	1	S.A	
....4	X7001	2804-001521	OSCILLATOR-CLOCK;27MHz,50ppm,HCMOS,TP,3.	1	S.A	
....4	F103	2901-001114	FILTER-EMI SMD;25VDC,2.0ADC,-,100nF,3.2x	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A	

5. Exploded View & Part List

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001594	BEAD-SMD;90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	S.N.A	
....4	JA3003	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3004_4HD	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3005	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN7777_TES	3710-002111	SOCKET-BOARD TO BOARD;60P,2R,0.5MM,SMD-S	1	S.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	M0018	BN97-02200A	ASSY MICOM;T-AMBDEUS,N59A,2008.01.31,090	1	S.N.A	
....5	IC520	0903-001552	IC-MICROCONTROLLER;WT61P8-RG480WT,LQFP,4	1	S.A	
....4	M0018	BN97-02200B	ASSY MICOM;T-AMBDEUM,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001415	IC-FLASH MEMORY;29W320D,4Mx8/2Mx16Bit,TS	1	S.N.A	
....4	M0018	BN97-02200C	ASSY MICOM;T-AMBD FRC,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001699	IC-FLASH MEMORY;KFG1216U2B,512Mbit,32Mx1	1	S.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	1	S.A	
....4	T0077	BN41-01022B	PCB MAIN;AMBER FRANCE,FR-4,4,1.0,192*240	1	S.N.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	HDCP	BN97-00688B	ASSY HDCP;MT8202 IC HDCP Key'	1	S.N.A	
....4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,,TAP	3	S.N.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...2	M0596	BN94-01866A	ASSY PCB MISC-FRC;LE37A656A1CXXE	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.025	S.N.A	
...3		BN97-02263A	ASSY SMD-FRC;LE37A656A1CXXE	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	1.564	S.N.A	
....4	D105	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D0254	0404-001307	DIODE-SCHOTTKY;SSC54,20V,5000mA,DO-214AB	1	S.A	
....4	Q101	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q409	0505-002169	FET-SILICON;Si4435BDY-T1-E3,P,-30V,-9.1A	1	S.N.A	
....4	IC112	1103-001406	IC-EEPROM;AT24C512BN-SH25-T,512Kbit,64Kx	1	S.A	
....4	IC113	1105-001839	IC-DRAM;HYB18TC256160BF-3S,DDR2,256Mbit,	1	S.A	
....4	IC113	1105-001839	IC-DRAM;HYB18TC256160BF-3S,DDR2,256Mbit,	1	S.A	
....4	IC012	1203-003038	IC-POS1.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	

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....4	C120	2203-005918	C-CER,CHIP;1000nF,10%,6.3V,X7R,1608	1	S.A	
....4	C120	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.A	
....4	C120	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.A	
....4	C104	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C112	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C192	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C340	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C375	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C168	2402-001150	C-AL,SMD;47UF,20%,16V,-,TP,6.3X5.8MM	1	S.A	
....4	C101	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C109	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C113	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C114	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C179	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C181	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C188	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C193	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C569	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C571	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C588	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C774	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C191	2402-001185	C-AL,SMD;2.2UF,20%,50V,WT,TP,4.3X4.3X6MM	1	S.A	
....4	C105	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A	
....4	C123	2402-001263	C-AL,SMD;1000uF,20%,10V,WT,SMD,10x10	1	S.A	
....4	C152	2402-001263	C-AL,SMD;1000uF,20%,10V,WT,SMD,10x10	1	S.A	
....4	C518	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C536	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C546	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C167	2409-001029	C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x8	1	S.A	
....4	C733	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
....4	C120	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	C127	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-002683	INDUCTOR-SMD;2.2UH,20%,13X9.4MM	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	S.A	
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	S.A	
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	S.A	
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	S.A	
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	S.A	
....4	X202	2801-004004	CRYSTAL-SMD;20.25MHz,20ppm,28-AAN,13pF,2	1	S.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
...4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
...4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
...4	CN330	3711-006598	HEADER-BOARD TO CABLE;BOX,51p,2R,1.25mm,	1	S.A	
...4	PCB	BN41-00944A	PCB SUB-FRC;PEONY FRC-M Sub PCB,FR-4,4,1	1	S.N.A	
...3	T0066	BP62-00016B	HEAT SINK-ES;SUNRAY,A6063,T2.0,36.2,36.2	1	S.N.A	
...3	T0178	BN63-04799A	SHIELD-PCB;AMBER 37",SPTE,T0.3,EO	1	S.N.A	
0.1	M0112	BN91-02242A	ASSY SHIELD;LE37A676A1MXZF	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	3	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	6	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	S.A	
..2	M2893	BN39-00849A	LEAD CONNECTOR;LE37M86BDX/XEC,UL1007 #26	1	S.A	
..2	T0764	BN44-00216A	SMPS-LCDTV;MK37P5T,SEM,AC/DC,171W,AC100	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	4	S.N.A	
..2	M0254	BN61-02875M	HOLDER-SIDE AV;40,L650,EO,ABS+PMMA,HB,-,	1	S.N.A	
...3		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	17.3	S.N.A	
..2	M0115	BN61-03711A	BRACKET-STAND LINK;BRACKET-STAND-LINK 37	1	S.N.A	
..2	M0107	BN63-03039A	SHIELD-COVER;MURANO40,PCM,T0.5,IDTV	1	S.N.A	
..2	M0125	BN96-05361A	ASSY INLET P;LE37M87BDX,XEC,200,150MM,-,	1	S.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
..2	M2893	BN39-00802G	LEAD CONNECTOR;SPD-63P71FHD,UL1617#22,24	1	S.A	
..2	M2893	BN39-01071A	LEAD CONNECTOR-LVDS;LE37A656A1F,UL20276#	1	S.A	
..2	M2893	BN39-01072A	LEAD CONNECTOR-LVDS;LE37A656A1F,UL20276#	1	S.A	
..2	M2893	BN39-01073A	LEAD CONNECTOR-LVDS;LE37A656A1F,UL20276#	1	S.A	
..2	T0447	BN96-07787B	ASSY BRACKET P-PANEL;37,L650,EO,GASKET	1	S.N.A	
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A	
...3		BN61-02977B	BRACKET-PANEL BOTTOM;PEARL 37",SECC,T1.2	1	S.N.A	
...3		BN61-03034A	BRACKET-GUIDE POWER;37 BORDEAUX PLUS,SEC	1	S.N.A	
...3	M0146	BN61-03712A	BRACKET-PANEL TOP;BRACKET-PANEL-TOP 37,S	1	S.N.A	
...3	T0101	BN61-03841A	BRACKET-WALL;AMBER 37,SECC,T1.2	1	S.N.A	
...3		BN61-04009A	BRACKET-GUIDE MAIN;AMBER 37,SECC,T1.2,R	1	S.N.A	
...3		BN61-04010A	BRACKET-GUIDE POWER;AMBER 37",SECC,T1.2,	1	S.N.A	
...3	M0131	BN63-03504A	GASKET;JASMINE,Conductive Fabric,25,8,28	1	S.N.A	
...3	M0131	BN63-04009A	GASKET;LE52F96BDX,Conductive Fabric,7mm,	2	S.N.A	
...3	M0131	BN63-04853A	GASKET;LE37A656A1F,Conductive Fabric,25m	1	S.N.A	
..2	T0175	BN96-07902C	ASSY SHIELD P-PCB MAIN;32L450,L650,ZF,SE	1	S.N.A	
...3		AA63-01388A	GASKET-EMI,SPONGE;SP-P300M,Conductive Fa	2	S.N.A	
...3	M0131	BN63-03480A	GASKET;LNT4642HX/XAA,Polyurethane Foam,1	1	S.N.A	
...3	M0107	BN63-04701A	SHIELD-COVER;450 EO,SECC,T0.5,FRANCE	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0131	BN63-04866A	GASKET;LE40A676A1M,FABRIC,10mm,7mm,170mm	1	S.N.A	
0.1	M0003	BN92-03197A	ASSY BOX;37,AMBER,(650)	1	S.N.A	
..2	M0521	BN69-02397A	BOX-SET,IN;L650-37,CB,A1,DY-01,W1400,D75	1	S.N.A	
..2		BN69-02610A	BOX-01,SET OUT;37L650,CB,C-03,DW-75,YEL,	1	S.N.A	
0.1	M0113	BN92-03202A	ASSY P/MATERIAL;37,AMBER,(650)	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	7.8	S.N.A	
..2	T0524	6902-000739	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T1	1	S.N.A	
..2		6922-000003	BAND PP;PP,T0.8,W18,L1650M,TRP,DA69-9014	4.73	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.16	S.N.A	
0.1	M0045	BN92-03391C	ASSY ACCESSORY;LE40A676A1MXZF	1	S.N.A	
..2	M0045	BN96-07435C	ASSY ACCESSORY-CABLE;LE40A656A1FXXC	1	S.A	
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00706A	REMOCON;TM-98A,49,EUROPE_IDTV_L650	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-04243B	COVER-BOTTOM;37,40L450,HIPS,HB,BK500	1	S.N.A	
....4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	0.051	S.N.A	
..2	M0045	BN96-07520A	ASSY ACCESSORY-MANUAL;LE32A676A1MXZF	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3		AA68-03242K	MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		AA68-03575C	MANUAL FLYER-02,REGISTRATION C;XEF,FRENC	1	S.N.A	
...3	T0175	BN68-00514E	MANUAL FLYER-01,WARRANTY CARD;comm,Samsu	1	S.N.A	
...3	T0511	BN68-01412J	MANUAL USERS;COMM,SAMSUNG,Eng/Fre,France	1	S.N.A	
0.1	M0019	BN92-03399B	ASSY LABEL;LE37A676A1MXZF	1	S.N.A	

5-8. LE40A676A Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LE40A676A1MXZF	LE40A676A1M,N59A/40AA1-GAM,40,LCD-TV,FRA			
0.1	M0001	BN90-01521D	ASSY COVER FRONT;40,L650,FRANCE,AMBER	1	S.N.A	
..2	T0003	BN96-06842D	ASSY COVER P-FRONT;40,L650A,(FRANCE,IDTV	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	T0069	AA60-00171G	SPACER-FELT;43L2,FELT,505,T0.5,10	2	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.814	S.N.A	
...3		BN63-02224A	FELT-VIBRATION;63P5,FELT,T0.5,850,10	1	S.N.A	
...3	M0112	BN63-04141D	COVER-FRONT;40,L650,FRANCE,PC(CLR)+PC(RO	1	S.N.A	
....4		BN81-00116D	RESIN-TOC;PC V0,TTP01,CLR,TN-1030(NP),TH	0.843	S.N.A	
....4		BN81-00116E	RESIN-TOC;PC V0,TRD01,WINE BLACK,TN-1030	0.669	S.N.A	
...3		BN96-06849A	ASSY HOLDER P-BOSS BOTTOM;40,L650A,,ABS,	1	S.N.A	
....4		BN61-03261N	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.95	S.N.A	
....4		BN61-03808A	HOLDER-BOSS BOTTOM;40,L650,ABS,HB,-,-,-,	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	302.5	S.N.A	
...3		BN96-06850A	ASSY HOLDER P-BOSS TOP;40,L650A,,ABS,HB,	1	S.N.A	
....4		BN61-03261K	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	1.1	S.N.A	
....4		BN61-03809A	HOLDER-BOSS TOP;40,L650,ABS,HB,-,-,-,WH1	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	137.5	S.N.A	
...3	M0175	BN96-07244B	ASSY BOARD P-TOUCH FUNCTION&IR;LN46A650A	1	S.A	
...3		BN96-07656B	ASSY HOLDER P-BOSS SIDE;40,L650,,ABS+PMM	2	S.N.A	
....4		BN61-03261H	BOSS-TAPE;Tulip,ACRYL,T1.1,W8.0mm,GRAY,T	0.07	S.N.A	
....4		BN61-04079B	HOLDER-BOSS SIDE;40,L650,ABS+PMMA,HB,-,-	1	S.N.A	
....5		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	12.65	S.N.A	
...3	T0069	BN60-00027G	SPACER-FELT;L650-40,FELT,890,0.5,20	1	S.N.A	
..2	T0175	BN96-06809B	ASSY SPEAKER P;8ohm,L550 P2/P3,Down Firi	1	S.A	
0.1	M0216	BN90-01531A	ASSY STAND;40,L650A,,,RD02,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06259B	ASSY STAND P-BASE;40AA1,ABS+PMMA,HB,RD02	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	8	S.A	
...3		BN61-02248A	HOLDER-SWIVEL RING;40R71,ACETAL NATUAL,T	1	S.N.A	
...3		BN61-02883A	BRACKET-STAND BOTTOM;BORDEAUX PLUS,40,SE	1	S.N.A	
...3		BN61-02885A	HOLDER-SWIVEL RING;MURANO40,ACETAL NATUR	1	S.N.A	
...3		BN61-02886A	BRACKET-HINGE SWIVEL;BORDEAUX PLUS,40,SE	1	S.N.A	
...3	T0920	BN61-03681A	GUIDE-STAND;40L450,PC+GF 20%,-,-,-,BK500	1	S.N.A	
....4		BN81-00204H	RESIN;Trirex,3025G20 BK,ABS+PC G/F 20%,4	0.363	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.5	S.N.A	
...3	T0004	BN63-03030C	COVER-STAND BASE;40AA1,ABS+PMMA,HB,RD02,	1	S.N.A	
....4		BN81-01328A	RESIN;STAREX,SF0505,(40297),RD02,ABS+PMM	0.653	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
0.1	M0002	BN90-01599A	ASSY COVER REAR;40,L650,EO,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	11	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0013	BN96-06874A	ASSY COVER P-REAR;40,L650A,ABS+PMMA,HB,B	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3	T0069	AA60-00091J	SPACER-FELT;- ,FELT,330X10,-,-,BLK,T0.5,-	2	S.N.A	
...3	T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-,-	2	S.N.A	
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	1	S.N.A	
...3	M0006	BN63-04148A	COVER-REAR;L650,40,ABS+PMMA,HB,BK23,H/GL	1	S.N.A	
....4		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	769.800	S.N.A	
...3	T0071	BN64-00806B	INLAY-TERMINAL;L650,EO,PS SHEET,T0.5,BLA	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1		BN91-02060C	ASSY LCD-AMLCD;LN40A650A1FXZA,AMLCD	1	S.N.A	
..2	M0215	BN07-00529A	LCD-PANEL;LTF400HC01	1	S.A	
0.1		BN91-02184B	ASSY SHIELD-SQH;LE40A676A1MXZF,FRANCE	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+ ,B,M3,L6,ZPC(BLK),SWRC	5	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+ ,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+ ,B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+ ,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+ ,S,M4,L10,ZPC(BLK),SWR	3	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+ ,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+ ,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+ ,S,M4,L10,ZPC(BLK),SWR	2	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+ ,S,M4,L10,ZPC(BLK),SWR	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	5	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	2	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BN39-00674A	LEAD CONNECTOR;LNR469DX/XAA,UL1007#26,5P	1	S.A	
..2	M2893	BN39-00802F	LEAD CONNECTOR;LE46S86BDX,UL1007#26,24PI	1	S.A	
..2	M2893	BN39-00830C	LEAD CONNECTOR;LN40A450C1D,UL3443 #28,7P	1	S.A	
..2	M2893	BN39-01021A	LEAD CONNECTOR;LN46A550P,UL1007#26,2pin,	1	S.A	
..2	M0174	BN44-00197A	IP BOARD;SIP408A,PEARL,15mA,130mA,150Hz,	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	1	S.N.A	
..2	M0254	BN61-02875M	HOLDER-SIDE AV;40,L650,EO,ABS+PMMA,HB,-,	1	S.N.A	
...3		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	17.3	S.N.A	
..2	M0115	BN61-02882A	BRACKET-STAND LINK;TULIP,40,SECC,T1.6,-,	1	S.N.A	
..2	M0146	BN61-03414A	BRACKET-PANEL TOP;PEONY52,SECC T1.2	2	S.N.A	
..2	T0066	BN62-00036A	HEAT SINK-ES;AMBER,A6063,T1.0,40*40*15,B	1	S.N.A	
..2	M0107	BN63-03039A	SHIELD-COVER;MURANO40,PCM,T0.5,IDTV	1	S.N.A	
..2	M0125	BN96-04817B	ASSY INLET P;LNT4081FX,XAA,250mm,250mm,-	1	S.A	
..2	T0447	BN96-06883C	ASSY BRACKET P-PANEL;40,L650,UO,,,,,GASK	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3	M0131	AA63-01438A	GASKET;Bordeaux,Conductive Fabric,7mm,8m	1	S.N.A	
...3		BN61-02879A	BRACKET-GUIDE MAIN;TULIP,40,SECC,T1.2,-,	1	S.N.A	
...3		BN61-02880A	BRACKET-GUIDE POWER R;TULIP,40,SECC,T1.2	1	S.N.A	
...3		BN61-03831A	BRACKET-GUIDE POWER L;AMBER 40,SECC,T1.2	1	S.N.A	
...3		BN61-03835A	BRACKET-GUIDE POWER R;AMBER 40,SECC,T1.2	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3		BN61-03861A	BRACKET-PANEL BOTTOM;L450 40INCH,SECC,T1	1	S.N.A	
...3	M0131	BN63-03519A	GASKET;Tulip,Conductive Fabric,10,14,300	3	S.N.A	
..2	T0136	BN31-00014E	FAN;G6015S12B2-DA-OC,amber,PBTP	1	S.A	
..2	M2893	BN39-01066A	LEAD CONNECTOR;LE40A650DX/XEF,UL2835#28,	1	S.A	
..2	M0114	BP61-01088A	HOLDER-WIRE;SVP-42L6,NYLON	2	S.N.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
..2	T0175	BN96-07193H	ASSY SHIELD P-PCB MAIN;40L450,L650,ZF,SE	1	S.N.A	
...3		AA63-01388A	GASKET-EMI,SPONGE;SP-P300M,Conductive Fa	2	S.N.A	
...3	M0131	BN63-00209A	GASKET;RS24NS,CONDUCTIVE FAB,4mm,10mm,30	2	S.N.A	
...3	M0131	BN63-03480A	GASKET;LNT4642HX/XAA,Polyurethane Foam,1	2	S.N.A	
...3	T0603	BN63-04303B	SHIELD-PCB MAIN;AMBER 40,EO,SECC,T0.5,PA	1	S.N.A	
..2	M0523	BN96-08176A	ASSY BRACKET P-WALL;L650 40,SECC,T1.0	1	S.N.A	
...3	T0069	AA63-60131A	SPACER-FELT;SVP403J,FELT,-,-,-,BLK,T0.5,	1	S.N.A	
...3	T0101	BN61-03834A	BRACKET-WALL;AMBER 40,SECC,T1.2,-,-,-,-	1	S.N.A	
0.1	M0017	BN91-02233C	ASSY CHASSIS;LE40A676A1MXZF	1	S.N.A	
..2	M0014	BN94-01765C	ASSY PCB MAIN;LE40A676A1MXZF	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN3013_NSI	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	JA1201_EU	3709-001508	CONNECTOR-CARD SLOT;68P,1.27mm,PIN,PCMCi	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004349	HEADER-BOARD TO CABLE;BOX,3P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A	
...3	JA330	3722-001055	JACK-PHONE;5P/2C,AG,BLK,ANGLE	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	CN3009_NSI	3722-002275	JACK-DIN;4P,-,SN,BLK,-	1	S.A	
...3	CN9001_NSI	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CN3001_EU	3722-002681	JACK-SCART;42P,SN,BLK	1	S.A	
...3	CIS3	BN40-00124A	TUNER;DNOS403SH071A(S),DNOS403SH071A(S),	1	S.A	
...3	T0174	BN97-02151C	ASSY SMD;LE40A676A1MXZF	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	3.759	S.N.A	
...4	D1004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3011_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3021_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3023	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3024	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3026	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3044	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3045	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3050	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3052	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3057_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3058_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3060	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4004_CEC	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5006	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D2001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D2003	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3071	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3072	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3073	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3074	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3075	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3076	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3077	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3078	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3079	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D1212_NCMO	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3017	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3022	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3032_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3039_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3046	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3047	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3048	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3049	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3053	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3054	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D4007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D9002	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5009	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D4010	0403-000584	DIODE-ZENER;VLZ3V6B,3.6/3.845V,500mW,SOD	1	S.N.A	
....4	D3041	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3055_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3056	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3059	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3066	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3067	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3068	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3069_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D9003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D1005	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D3001	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3002_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3003_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3004	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3005_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3006	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3008_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3012_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3013_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3014	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3015	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3016	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3018	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3025	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3027	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3028	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3029	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3035_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3036_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3037_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3038_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3040_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3042_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3043_NSID	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3062	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3063	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3064	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3065	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D9001	0406-001181	DIODE-TVS;NUP4201MR6,6/-/-V,500W,TSOP-6	1	S.A	
....4	IC3011	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3012	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3013	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3014	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3015	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3016	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3017_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3018_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	D2005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2007	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2010	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4008	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4009	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7001	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7002	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7004	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D7005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q3010_EU	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A	
....4	Q9001	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q9002	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3012	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3013	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3016_4HDM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3017	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3018_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2001	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q2003	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3004_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3005_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3002_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3003_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3006_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3007_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q5003_NPN	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q1503_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1504_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1505_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3014_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3015_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCIEVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002378	IC-CMOS LOGIC;74VHC04,INVERTER,SOP,14P,8	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0596	0904-002348	IC-USC;USB2512,QFN,36P,6x6mm,24MHz,TR,PL	1	S.A	
....4	IC5001	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC106	1001-001513	IC-VIDEO SWITCH;TMDS351PAG,TQFP,64P,9x9m	1	S.A	
....4	IC3001_EU	1001-001523	IC-ANALOG MULTIPLEX;74HC4052PW,TSSOP,16P	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC2002	1002-001509	IC-A/D&D/A CONVERTER;MT8291,24bit,LQFP,4	1	S.A	
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-003038	IC-POS.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC012	1203-003038	IC-POS.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC7011_EU	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	IC9003	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	T0087	1203-003696	IC-POS.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
....4	IC4004	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC2004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
....4	IC118	1204-002869	IC-VIDEO PROCESS;MT8226FJ,BGA,569P,31x31	1	S.A	
....4	IC7001	1204-002888	IC-DECODER;SAM7103,FPBGA,716P,27x27mm,PL	1	S.A	
....4	IC3019	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC4011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC3007	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3009_4HD	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3010	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC4008	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	RA7002	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7003	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7004	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7005	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7006	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7007	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7008	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7009	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7072	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7073	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7074	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7075	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7076	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7077	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7078	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7079	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7080	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7081	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7082	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7083	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7098	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7099	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7100	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7101	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7257	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7258	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7259	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7260	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7261	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7262	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7263	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7264	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7265	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA3001	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA3002	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7010	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7011	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7012	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7119	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7120	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7121	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA4001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4005	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4143	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4144	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4145	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4146	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4147	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4148	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4153	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7001	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7013	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7016	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7017	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7018	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7032	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7033	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7035	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7036	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7046	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7047	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7048	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7049	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7050	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7051	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7052	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7053	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7062	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7063	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7064	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7065	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6058	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6059	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6060	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6061	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	

5. Exploded View & Part List

[illegible]

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-000659	C-CER,CHIP;0.27nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000659	C-CER,CHIP;0.27nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000714	C-CER,CHIP;3.3nF,10%,50V,X7R,TP,1005,-	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001153	C-CER,CHIP;0.068nF,5%,50V,NP0,1005	1	S.A	
....4	C120	2203-001153	C-CER,CHIP;0.068nF,5%,50V,NP0,1005	1	S.A	
....4	C120	2203-001153	C-CER,CHIP;0.068nF,5%,50V,NP0,1005	1	S.A	
....4	C120	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	S.A	
....4	C120	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	S.A	
....4	C120	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C120	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

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5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005249	C			

5. Exploded View & Part List

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5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1080	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1087	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1001_NACH	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1060	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2037	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2038	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C4152	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C5016	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7025	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7055	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1		

5. Exploded View & Part List

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5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001594	BEAD-SMD;90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	S.N.A	
....4	JA3003	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3004_4HD	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3005	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN7777_TES	3710-002111	SOCKET-BOARD TO BOARD;60P,2R,0.5MM,SMD-S	1	S.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	IC112	1103-001410	IC-EEPROM;S-24CS08AFJ-TB-1GE,8Kbit,1Kx8,	1	S.A	
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-003695	IC-POSIFIXED REG.;NCP1117ST33T3G,SOT-22	1	S.A	
....4	R110	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
....4	C120	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.A	
....4	R110	2007-007587	R-CHIP;3.6Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	C120	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.A	
....4	M0018	BN97-02200A	ASSY MICOM;T-AMBDEUS,N59A,2008.01.31,090	1	S.N.A	
....5	IC520	0903-001552	IC-MICROCONTROLLER;WT61P8-RG480WT,LQFP,4	1	S.A	
....4	M0018	BN97-02200B	ASSY MICOM;T-AMBDEUM,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001415	IC-FLASH MEMORY;29W320D,4Mx8/2Mx16Bit,TS	1	S.N.A	
....4	M0018	BN97-02200C	ASSY MICOM;T-AMBD FRC,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001699	IC-FLASH MEMORY;KFG1216U2B,512Mbit,32Mx1	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	1	S.A	
....4	T0077	BN41-01022B	PCB MAIN;AMBER FRANCE,FR-4,4,1.0,192*240	1	S.N.A	
...3	JA333	3722-002702	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	CN3018_OP	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	JA333	3722-002728	JACK-PIN;3P, SHIELD,Ni,RED/WHT/YEL,ANGLE	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	HDCP	BN97-00688B	ASSY HDCP;MT8202 IC HDCP Key'	1	S.N.A	
....4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,,TAP	3	S.N.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
0.1	M0003	BN92-03196B	ASSY BOX;40AA1,EO,AMBER	1	S.N.A	
..2		BN69-02391A	BOX-SET, IN;L650-40,CB,C-03,W758,L1478	1	S.N.A	
..2		BN69-02651F	BOX-SET, OUT;L650-40,CB,C-03,DW-75,YEL,E	1	S.N.A	
0.1	M0113	BN92-03201A	ASSY P/MATERIAL;40,AMBER,(650),UO,,,,	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	7.5	S.N.A	
..2	T0524	6902-000739	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T1	1	S.N.A	
..2		6922-000003	BAND PP;PP,T0.8,W18,L1650M,TRP,DA69-9014	4.89	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.24	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	2	S.N.A	
0.1	M0045	BN92-03391C	ASSY ACCESSORY;LE40A676A1MXZF	1	S.N.A	
..2	M0045	BN96-07435C	ASSY ACCESSORY-CABLE;LE40A656A1FXXC	1	S.A	
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00706A	REMOCON;TM-98A,49,EUROPE_IDTV_L650	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-04243B	COVER-BOTTOM;37,40L450,HIPS,HB,BK500	1	S.N.A	
....4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	0.051	S.N.A	
..2	M0045	BN96-07520A	ASSY ACCESSORY-MANUAL;LE32A676A1MXZF	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3		AA68-03242K	MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		AA68-03575C	MANUAL FLYER-02,REGISTRATION C;XEF,FRENC	1	S.N.A	
...3	T0175	BN68-00514E	MANUAL FLYER-01,WARRANTY CARD;comm,Samsu	1	S.N.A	
...3	T0511	BN68-01412J	MANUAL USERS;COMM,SAMSUNG,Eng/Fre,France	1	S.N.A	
0.1	M0019	BN92-03399C	ASSY LABEL;LE40A676A1MXZF	1	S.N.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	

5-9. LE46A676A Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LE46A676A1MXZF	LE46A676A1M,N59A/46AA1-GAM,46,LCD-TV,FRA			
0.1	M0001	BN90-01520D	ASSY COVER FRONT;46,L650,FRANCE,AMBER	1	S.N.A	
..2	T0175	BN96-06809B	ASSY SPEAKER P;8ohm,L550 P2/P3,Down Firi	1	S.A	
..2	T0003	BN96-06844D	ASSY COVER P-FRONT;46,L650A,FRANCE,,PC(C	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	T0069	AA60-00171M	SPACER-FELT;46L3,FELT,570,T0.5,10	2	S.N.A	
...3	M0112	BN63-04142D	COVER-FRONT;46,L650,FRANCE,PC(CLR)+PC(RO	1	S.N.A	
....4		BN81-00116D	RESIN-TOC;PC V0,TTP01,CLR,TN-1030(NP),TH	0.957	S.N.A	
....4		BN81-00116E	RESIN-TOC;PC V0,TRD01,WINE BLACK,TN-1030	724.9	S.N.A	
...3	M0175	BN96-07244B	ASSY BOARD P-TOUCH FUNCTION&IR;LN46A650A	1	S.A	
...3		BN96-07655B	ASSY HOLDER P-BOSS SIDE;46,L650,,ABS+PMM	2	S.N.A	
....4		BN61-03261H	BOSS-TAPE;Tulip,ACRYL,T1.1,W8.0mm,GRAY,T	0.25	S.N.A	
....4		BN61-04080B	HOLDER-BOSS SIDE;46,L650,ABS+PMMA,HB,-,-	1	S.N.A	
....5		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	31.63	S.N.A	
...3	T0069	BN60-00027H	SPACER-FELT;L650-46,FELT,1020,0.5,20	1	S.N.A	
...3	T0069	BN60-00027J	SPACER-FELT;L650-46,FELT,1020,0.5,10	1	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.898	S.N.A	
...3		BN96-06851A	ASSY HOLDER P-BOSS TOP;46,L650A,,ABS,HB,	1	S.N.A	
....4		BN61-03261K	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	1.16	S.N.A	
....4		BN61-03783A	HOLDER-BOSS TOP;46,L650,ABS,HB,-,-,WH1	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	203.5	S.N.A	
...3		BN96-06852A	ASSY HOLDER P-BOSS BOTTOM;46,L650A,,ABS,	1	S.N.A	
....4		BN61-03261N	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	1.17	S.N.A	
....4		BN61-03782A	HOLDER-BOSS BOTTOM;46,L650,ABS,HB,-,-,-	1	S.N.A	
....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	357.5	S.N.A	
0.1	M0216	BN90-01530A	ASSY STAND;46,L650A,,,RD02,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06873A	ASSY STAND P-BASE;46,L650A,,ABS+PMMA,HB,	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	8	S.A	
...3		BN61-02533A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-02534A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-02536A	BRACKET-HINGE SWIVEL;46M7 EO,HG,T3.0	1	S.N.A	
...3	T0920	BN61-03784A	GUIDE-STAND;L650 46,PC+G/F 20%,BLK	1	S.N.A	
....4		BN81-00204H	RESIN;Trirex,3025G20 BK,ABS+PC G/F 20%,4	463.1	S.N.A	
...3		BN61-03787A	BRACKET-STAND-BOTTOM;AMBER 46,SECC,T3.0,	1	S.N.A	
...3	T0004	BN63-04276A	COVER-STAND BASE;AMBER 46,ABS+PMMA,-,-,-	1	S.N.A	
....4		BN81-01328A	RESIN;STAREX,SF0505,(40297),RD02,ABS+PMM	0.652	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.45	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
0.1	M0002	BN90-01600A	ASSY COVER REAR;46,L650,EO,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	14	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A	
..2	C/R+H/WALL	6011-001610	BOLT-ETC;M8,L18,ZPC(BLK),SWRCH18A,WSP,PH	4	S.N.A	
..2	M0013	BN96-06878A	ASSY COVER P-REAR;46,L650A,ABS+PMMA,HB,B	1	S.A	
...3	T0069	AA60-00091J	SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,-	2	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	2.4	S.N.A	
...3	M0006	BN63-04149A	COVER-REAR;L650,46,ABS+PMMA,HB,BK23,H/GL	1	S.N.A	
...4		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	3.883	S.N.A	
...3	T0071	BN64-00806B	INLAY-TERMINAL;L650,EO,PS SHEET,T0.5,BLA	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1		BN91-02060A	ASSY LCD-AMLCD;LN46A650A1FXZA,AMLCD	1	S.N.A	
..2	M0215	BN07-00530A	LCD-PANEL;LTF460HE01	1	S.A	
0.1	M0017	BN91-02233D	ASSY CHASSIS;LE46A676A1MXZF	1	S.N.A	
..2	M0014	BN94-01765D	ASSY PCB MAIN;LE46A676A1MXZF	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	JA1201_EU	3709-001508	CONNECTOR-CARD SLOT;68P,1.27mm,PIN,PCMC	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004349	HEADER-BOARD TO CABLE;BOX,3P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	CN3001_EU	3722-002681	JACK-SCART;42P,SN,BLK	1	S.A	
...3	T0174	BN97-02151D	ASSY SMD;LE46A676A1MXZF	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20-45##,96.5Sn/	3.759	S.N.A	
...4	D1004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3011_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3021_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3023	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3024	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3026	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3044	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3045	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3050	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3052	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3057_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3058_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3060	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4004_CEC	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5006	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D2003	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3071	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3072	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3073	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3074	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3075	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3076	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3077	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3078	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3079	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D1212_NCMO	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3017	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3022	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3046	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3047	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3048	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3049	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3053	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3054	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D4007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D9002	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5009	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D4010	0403-000584	DIODE-ZENER;VLZ3V6B,3.6/3.845V,500mW,SOD	1	S.N.A	
....4	D3041	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3055_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3056	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3059	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3066	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3067	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3068	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3069_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D9003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D1005	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D3001	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3002_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3003_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3004	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3005_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3006	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3008_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3012_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3013_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3014	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3015	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3016	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3018	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3025	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3027	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3028	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3029	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3062	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3063	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3064	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3065	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D9001	0406-001181	DIODE-TVS;NUP4201MR6,6/-/-V,500W,TSOP-6	1	S.A	
....4	IC3011	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3012	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3013	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3014	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3015	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3016	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3017_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3018_4HD	0406-001299	DIODE-TVS;CM1224-04MR,MSOP-10	1	S.A	
....4	D2005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2007	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2010	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4008	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4009	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7001	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7002	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7004	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q3010_EU	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A	
....4	Q9001	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q9002	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3012	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3013	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3016_4HDM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3017	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3018_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q5007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2001	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q2003	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3004_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3005_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3002_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3003_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3006_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3007_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q5003_NPN	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002378	IC-CMOS LOGIC;74VHC04,INVERTER,SOP,14P,8	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	T0596	0904-002348	IC-USC;USB2512,QFN,36P,6x6mm,24MHz,TR,PL	1	S.A	
....4	IC5001	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC106	1001-001513	IC-VIDEO SWITCH;TMDS351PAG,TQFP,64P,9x9m	1	S.A	
....4	IC3001_EU	1001-001523	IC-ANALOG MULTIPLEX;74HC4052PW,TSSOP,16P	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC2002	1002-001509	IC-A/D&D/A CONVERTER;MT8291,24bit,LQFP,4	1	S.A	
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC012	1203-003038	IC-POS1.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC012	1203-003038	IC-POS1.ADJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC7011_EU	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	IC9003	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	T0087	1203-003696	IC-POS1.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
....4	IC4004	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC2004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
....4	IC118	1204-002869	IC-VIDEO PROCESS;MT8226FJ,BGA,569P,31x31	1	S.A	
....4	IC7001	1204-002888	IC-DECODER;SAM7103,FPBGA,716P,27x27mm,PL	1	S.A	
....4	IC3019	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC4011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC3007	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3009_4HD	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3010	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC4008	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000103	R-CHIP;120Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000103	R-CHIP;120Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	RA7002	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7003	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7004	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7005	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7006	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7007	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7008	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7009	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7072	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7073	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7074	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7075	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7076	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7077	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7078	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7079	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7080	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7081	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7082	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7083	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7098	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA7099	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7100	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7101	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7257	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7258	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7259	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7260	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7261	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7262	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7263	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7264	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7265	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA3001	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA3002	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7010	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7011	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7012	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7119	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7120	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7121	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA4001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4005	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4143	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4144	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4145	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4146	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4147	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4148	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4153	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7001	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7013	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7016	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7017	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7018	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7032	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7033	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7035	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7036	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7046	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7047	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7048	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7049	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA7050	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7051	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7052	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7053	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7062	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7063	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7064	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7065	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6058	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6059	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6060	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6061	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6062	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6063	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4074	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4075	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4076	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4077	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4078	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4079	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-000332	C-CER,CHIP;0.012nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000332	C-CER,CHIP;0.012nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	

5. Exploded View & Part List

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5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1080	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1087	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1001_NACH	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1060	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2037	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2038	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C4152	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C5016	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7025	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7055	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7154	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7168	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7216	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7273	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001594	BEAD-SMD;90ohm,2.0*1.2*1.3mm,-,TP,-,-	1	S.N.A	
....4	JA3003	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3004_4HD	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3005	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN7777_TES	3710-002111	SOCKET-BOARD TO BOARD;60P,2R,0.5MM,SMD-S	1	S.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	CN330	3711-006354	HEADER-BOARD TO CABLE;BOX,41P,2R,0.5mm,S	1	S.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	IC112	1103-001410	IC-EEPROM;S-24CS08AFJ-TB-1GE,8Kbit,1Kx8,	1	S.A	
....4	T0087	1203-001815	IC-POS.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-003695	IC-POS.FIXED REG.;NCP1117ST33T3G,SOT-22	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C120	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
....4	C120	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.A	
....4	R110	2007-007587	R-CHIP;3.6Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	C120	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.A	
....4	M0018	BN97-02200A	ASSY MICOM;T-AMBDEUS,N59A,2008.01.31,090	1	S.N.A	
....5	IC520	0903-001552	IC-MICROCONTROLLER;WT61P8-RG480WT,LQFP,4	1	S.A	
....4	M0018	BN97-02200B	ASSY MICOM;T-AMBDEUM,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001415	IC-FLASH MEMORY;29W320D,4Mx8/2Mx16Bit,TS	1	S.N.A	
....4	M0018	BN97-02200C	ASSY MICOM;T-AMBDFRC,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001699	IC-FLASH MEMORY;KFG1216U2B,512Mbit,32Mx1	1	S.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	Q1503_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1504_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1505_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R110	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	1	S.A	
...4	T0077	BN41-01022B	PCB MAIN;AMBER FRANCE,FR-4,4,1.0,192*240	1	S.N.A	
...3	CIS3	BN40-00124A	TUNER;DNOS403SH071A(S),DNOS403SH071A(S),	1	S.A	
...3	JA333	3722-002702	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	CN3018_OP	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	HDCP	BN97-00688B	ASSY HDCP;MT8202 IC HDCP Key'	1	S.N.A	
...4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,TAP	3	S.N.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
0.1	M0003	BN92-03195B	ASSY BOX;46AA1,EO,AMBER	1	S.N.A	
..2	M0521	BN69-02381A	BOX-SET,IN;L650-46-S,CB,C-01,DY-01,AB,W1	1	S.N.A	
..2		BN69-02636F	BOX-SET,OUT;46L650,CB,C-03,DW-80,YEL,EUR	1	S.N.A	
0.1	M0113	BN92-03200A	ASSY P/MATERIAL;46,AMBER,(650),UO,,,,	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	7.5	S.N.A	
..2	T0524	6902-000867	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T1	1	S.N.A	
..2		6922-000003	BAND PP;PP,T0.8,W18,L1650M,TRP,DA69-9014	5.2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.4	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	2	S.N.A	
0.1	M0045	BN92-03391D	ASSY ACCESSORY;LE46A676A1MXZF	1	S.N.A	
..2	M0045	BN96-07435D	ASSY ACCESSORY-CABLE;LE46A656A1FXXC	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00706A	REMOCON;TM-98A,49,EUROPE_IDTV_L650	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-04288B	COVER-BOTTOM;AMBER,46,HIPS,HB,-,-,-,-,-,	1	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	48.4	S.N.A	
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	S.A	
..2	M0045	BN96-07520A	ASSY ACCESSORY-MANUAL;LE32A676A1MXZF	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3		AA68-03242K	MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		AA68-03575C	MANUAL FLYER-02,REGISTRATION C;XEF,FRENC	1	S.N.A	
...3	T0175	BN68-00514E	MANUAL FLYER-01,WARRANTY CARD;comm,Samsu	1	S.N.A	
...3	T0511	BN68-01412J	MANUAL USERS;COMM,SAMSUNG,Eng/Fre,France	1	S.N.A	
0.1	M0019	BN92-03399C	ASSY LABEL;LE40A676A1MXZF	1	S.N.A	
0.1	M0112	BN91-02244A	ASSY SHIELD;LE46A676A1MXZF	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	3	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	2	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	10	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	2	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	6	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BN39-00789A	LEAD CONNECTOR;LA46F71BX,UL1007#26,UL100	1	S.A	
..2	M2893	BN39-00802G	LEAD CONNECTOR;SPD-63P71FHD,UL1617#22,24	1	S.A	
..2	M2893	BN39-00830A	LEAD CONNECTOR;LNT4642HX/XAA,UL1061#28,7	1	S.A	
..2	M2893	BN39-00948E	LEAD CONNECTOR;LN52M81BD,UL1061#28,4P,3P	1	S.A	
..2	M2893	BN39-01020A	LEAD CONNECTOR;LN46A550P,UL1007#26,2pin,	1	S.A	
..2	M2893	BN39-01024A	LEAD CONNECTOR;LN46A550P1FXZA,UL1007#26,	1	S.A	
..2	M2893	BN39-01066A	LEAD CONNECTOR;LE40A650DX/XEF,UL2835#28,	1	S.A	
..2	M0174	BN44-00202A	IP BOARD;IP-271135A,PEARL,15mA,116mA,150	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	4	S.N.A	
..2	M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
..2	M0115	BN61-03790A	BRACKET-STAND LINK;AMBER 46,SECC,T1.6,-,	1	S.N.A	
..2	M0107	BN63-03039A	SHIELD-COVER;MURANO40,PCM,T0.5,IDTV	1	S.N.A	
..2	M0125	BN96-05490A	ASSY INLET P;LE52M87BDX,XEC,300,300,150m	1	S.A	
..2	M0214	BN96-06678B	ASSY CABLE P-FLAT LVDS;LE46A558P3FXXC,FF	1	S.A	
..2	T0447	BN96-06885D	ASSY BRACKET P-PANEL;46,L650,UO,GASKET	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3		BN61-03516A	BRACKET-GUIDE POWER L;46J8 PEONY2,SECC T	1	S.N.A	
...3		BN61-03520A	BRACKET-GUIDE MAIN;46J8 PEONY2,SECC T1.2	1	S.N.A	
...3		BN61-03829A	BRACKET-PANEL BOTTOM;AMBER 46,SECC,T1.6,	1	S.N.A	
...3		BN61-03830A	BRACKET-GUIDE POWER R;AMBER 46,SECC,T1.2	2	S.N.A	
...3	M0131	BN63-03520A	GASKET;Tulip,Conductive Fabric,10,18,300	2	S.N.A	
...3	M0131	BN63-03812A	GASKET;Tulip,Conductive Fabric,10,10,180	1	S.N.A	
...3	M0131	BN63-03921A	GASKET;LE46F86BDX,Conductive Fabric,12,1	1	S.N.A	
..2	M0020	BN96-07561A	ASSY BOARD P-SIDE AV;L46A558P3F,SJ08-01-	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3	M0254	BN61-03606C	HOLDER-SIDE AV;46,L650,EO,ABS PMMA,HB,BK	1	S.N.A	
...3		BN61-03647A	BRACKET-AV;46J8,SECC,T0.8,PEONY2	1	S.N.A	
...3	M0131	BN63-03943A	GASKET;LNT4071FX/XAA,Polyurethane Foam,1	1	S.N.A	
...3	M0107	BN63-04057A	SHIELD-COVER;SIDE-AV 46F8,SECC,T0.5,PEON	1	S.N.A	
...3	M0020	BN96-07351B	ASSY BOARD P-SIDE AV;LA46A550P1RXXZ,SJ07	1	S.N.A	
..2	T0066	BP62-00064B	HEAT SINK-ES;ROBOCOP,A6063,T4.0,40,40,BL	1	S.N.A	
..2		BN96-07413B	ASSY HOLDER P-WALL LEFT;46,L650,,HIPS,HB	1	S.N.A	
...3	T0067	BN60-00079B	SPACER-SCREEN;46L650,EVA SPONGE,L125,BLK	1	S.N.A	
...3		BN61-03788B	HOLDER-WALL LEFT;L650,46,HIPS,HB,BK500,L	1	S.N.A	
...4		BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	272.8	S.N.A	
..2		BN96-07414B	ASSY HOLDER P-WALL RIGHT;46,L650,,HIPS,H	1	S.N.A	
...3	T0067	BN60-00079A	SPACER-SCREEN;46L650,EVA SPONGE,L165,BLK	1	S.N.A	
...3		BN61-03864B	HOLDER-WALL RIGHT;L650,46,HIPS,HB,BK500,	1	S.N.A	
...4		BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	272.8	S.N.A	
..2	T0175	BN96-06889A	ASSY SHIELD P-PCB MAIN;46,L650A,EO,SECC,	1	S.N.A	
...3	M0162	6502-001067	CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/	4	S.N.A	
...3		AA63-01388A	GASKET-EMI,SPONGE;SP-P300M,Conductive Fa	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0131	BN63-00170A	GASKET;GH17LS,CONDUCTIVE FAB,5mm,10mm,16	1	S.N.A	
...3	M0131	BN63-00171A	GASKET;GH17LS,CONDUCTIVE FAB,5mm,10mm,13	1	S.N.A	
...3	M0131	BN63-02791A	GASKET;LNS4096D,Conductive Fabric,8mm,10	2	S.N.A	
...3		BN63-04283A	SHIELD-SMPS;AMBER 46,SECC,T0.5,-,-,-,-	1	S.N.A	
...3	T0603	BN63-04308A	SHIELD-PCB MAIN;AMBER 46,SECC,T0.5,-,-,-,-	1	S.N.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	

5-10. LE52A676A Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LE52A676A1MXZF	LE52A676A1M,N59A/52AA1-GAM,52,LCD-TV,FRA			
0.1	M0001	BN90-01519D	ASSY COVER FRONT;52,L650,FRANCE,AMBER	1	S.N.A	
..2	T0003	BN96-06845D	ASSY COVER P-FRONT;52,L650A,FRANCE,,PC(C	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0112	BN63-04143D	COVER-FRONT;52,L650,FRANCE,PC(CLR)+PC(RO	1	S.N.A	
....4		BN81-00116D	RESIN-TOC;PC V0,TTP01,CLR,TN-1030(NP),TH	1.163	S.N.A	
....4		BN81-00116E	RESIN-TOC;PC V0,TRD01,WINE BLACK,TN-1030	0.9	S.N.A	
...3		BN96-06853A	ASSY HOLDER P-BOSS BOTTOM;52,L650A,,ABS,	1	S.N.A	
....4		BN61-03261P	BOSS-TAPE;AMBER,ACRYL,T1.1,W24.0mm,WHITE	1.235	S.N.A	
....4		BN61-03836A	HOLDER-BOSS BOTTOM;52,L650,ABS,HB,-,-,-,	1	S.N.A	
.....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	429.55	S.N.A	
...3		BN96-06854A	ASSY HOLDER P-BOSS TOP;52,L650A,,ABS,HB,	1	S.N.A	
....4		BN61-03261K	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	1.306	S.N.A	
....4		BN61-03838A	HOLDER-BOSS TOP;52,L650,ABS,HB,-,-,-,WH1	1	S.N.A	
.....5		BN81-00116F	RESIN;ABS HB,WHT,HF-0680U,W91902,-,-,-	199.65	S.N.A	
...3	M0175	BN96-07503B	ASSY BOARD P-TOUCH FUNCTION&IR;LN52A650A	1	S.A	
...3		BN96-07654B	ASSY HOLDER P-BOSS SIDE;52,L650,,ABS+PMM	2	S.N.A	
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	0.275	S.N.A	
....4		BN61-04081B	HOLDER-BOSS SIDE;52,L650,ABS+PMMA,HB,-,-	1	S.N.A	
.....5		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	42.35	S.N.A	
...3	T0069	AA63-60122T	SPACER-FELT;52L650,FELT,1150,T0.5,25	1	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.992	S.N.A	
..2	T0175	BN96-06809C	ASSY SPEAKER P;8ohm,L550 P2/P3 52",Down	1	S.A	
0.1	M0216	BN90-01529A	ASSY STAND;52,L650A,,,RD02,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06875A	ASSY STAND P-BASE;52,L650A,,ABS+PMMA,HB,	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	8	S.A	
...3		BN61-02533A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-02534A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-02536A	BRACKET-HINGE SWIVEL;46M7 EO,HG,T3.0	1	S.N.A	
...3		BN61-03006A	BRACKET-STAND BOTTOM;TULIP46,SECC,T3.0	1	S.N.A	
...3	T0920	BN61-03837A	GUIDE-STAND;L650 52,PC+G/F 20%,BLK	1	S.N.A	
....4		BN81-00204H	RESIN;Trirex,3025G20 BK,ABS+PC G/F 20%,4	501.82	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.45	S.N.A	
...3	T0004	BN63-03137B	COVER-STAND BASE;52AA1,ABS+PMMA,HB,RD02,	1	S.N.A	
....4		BN81-01328A	RESIN;STAREX,SF0505,(40297),RD02,ABS+PMM	0.792	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
0.1	M0002	BN90-01601A	ASSY COVER REAR;52,L650,EO,AMBER	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	16	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A	
..2	C/R+H/WALL	6011-001610	BOLT-ETC;M8,L18,ZPC(BLK),SWRCH18A,WSP,PH	4	S.N.A	
..2	M0013	BN96-06884A	ASSY COVER P-REAR;52,L650A,ABS+PMMA,HB,B	1	S.A	
...3	T0069	AA60-00091J	SPACER-FELT;- ,FELT,330X10,-,-,BLK,T0.5,-	2	S.N.A	
...3	M0006	BN63-04150A	COVER-REAR;L650,52,ABS+PMMA,HB,BK23,H/GL	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	,249.200	S.N.A	
...3	T0071	BN64-00806B	INLAY-TERMINAL;L650,EO,PS SHEET,T0.5,BLA	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	1.6	S.N.A	
0.1		BN91-02060B	ASSY LCD-AMLCD;LN52A650A1FXZA,AMLCD	1	S.N.A	
..2	M0215	BN07-00531A	LCD-PANEL;LTF520HE01	1	S.A	
0.1	M0017	BN91-02233E	ASSY CHASSIS;LE52A676A1MXZF	1	S.N.A	
..2	M0014	BN94-01765E	ASSY PCB MAIN;LE52A676A1MXZF	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	JA1201_EU	3709-001508	CONNECTOR-CARD SLOT;68P,1.27mm,PIN,PCMCIA	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A	
...3	JA330	3722-001055	JACK-PHONE;5P/2C,AG,BLK,ANGLE	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	CN9001_NSI	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CN3001_EU	3722-002681	JACK-SCART;42P,SN,BLK	1	S.A	
...3	T0174	BN97-02151E	ASSY SMD;LE52A676A1MXZF	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20-45##,96.5Sn/	3.759	S.N.A	
...4	D1004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3011_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3021_EU	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3023	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3024	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3026	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3044	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3045	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3050	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3052	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3057_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3058_4HDM	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3060	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4004_CEC	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5004	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5006	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D2003	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3071	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3072	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3073	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3074	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3075	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3076	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3077	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3078	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D3079	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D1212_NCMO	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3017	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3022	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3032_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3039_NSID	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3046	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3047	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3048	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3049	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3053	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3054	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D4007	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D9002	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5009	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D4010	0403-000584	DIODE-ZENER;VLZ3V6B,3.6/3.845V,500mW,SOD	1	S.N.A	
....4	D3041	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3055_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3056	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3059	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3066	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3067	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3068	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D3069_4HDM	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D9003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D1005	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D3001	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3002_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3003_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3004	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3005_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3006	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3008_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3012_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3013_EU	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3014	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3015	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3016	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3018	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3025	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3027	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3028	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3029	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3035_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3036_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3037_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3038_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3040_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3042_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3043_NSID	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3062	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3063	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3064	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D3065	0406-001172	DIODE-TV;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D9001	0406-001181	DIODE-TV;NUP4201MR6,6/-/-V,500W,TSOP-6	1	S.A	
....4	IC3011	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3012	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3013	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3014	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3015	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3016	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3017_4HD	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	IC3018_4HD	0406-001299	DIODE-TV;CM1224-04MR,MSOP-10	1	S.A	
....4	D2005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2007	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D2010	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4008	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D4009	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7001	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7002	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7003	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7004	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7005	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D7006	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q3010_EU	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A	
....4	Q9001	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q9002	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q3011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3012	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3013	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3016_4HDM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3017	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3018_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4002	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q5008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q2001	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q2003	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3004_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q3005_EU	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3002_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3003_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3006_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q3007_EU	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q5003_NPN	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q1503_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1504_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q1505_STT	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3014_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q3015_NSID	0501-002184	TR-SMALL SIGNAL;KTD1304,NPN,200mW,SOT-23	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002237	IC-CMOS LOGIC;74V(A)HC1G04,INVERTER,SC-7	1	S.A	
....4	IC104	0801-002378	IC-CMOS LOGIC;74VHC04,INVERTER,SOP,14P,8	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	T0596	0904-002348	IC-USC;USB2512,QFN,36P,6x6mm,24MHz,TR,PL	1	S.A	
....4	IC5001	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC106	1001-001513	IC-VIDEO SWITCH;TMDS351PAG,TQFP,64P,9x9m	1	S.A	
....4	IC3001_EU	1001-001523	IC-ANALOG MULTIPLEX;74HC4052PW,TSSOP,16P	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC2002	1002-001509	IC-A/D&D/A CONVERTER;MT8291,24bit,LQFP,4	1	S.A	
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001823	IC-DRAM;HYB25DC512160,DDR,512Mbit,32Mx16	1	S.N.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	IC113	1105-001828	IC-DRAM;HYB18TC256160BF,DDR2,256Mbit,16M	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-003038	IC-POSIAJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC012	1203-003038	IC-POSIAJUST REG.;LP2995,SO,8P,4.9x3.9	1	S.A	
....4	IC7011_EU	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	IC9003	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A	
....4	T0087	1203-003696	IC-POSIFIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
....4	IC4004	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC2004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-004868	IC-SWITCH VOL. REG.;MP2363,SOIC,8P,4.9x3	1	S.A	
....4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
....4	IC118	1204-002869	IC-VIDEO PROCESS;MT8226FJ,BGA,569P,31x31	1	S.A	
....4	IC7001	1204-002888	IC-DECODER;SAM7103,FPBGA,716P,27x27mm,PL	1	S.A	
....4	IC3019	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC4011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC3007	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3009_4HD	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC3010	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	IC4008	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-000736	R-CHIP;30Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000842	R-CHIP;3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000999	R-CHIP;510ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001068	R-CHIP;6.8Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001119	R-CHIP;680ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007226	R-CHIP;49.9ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	RA7002	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7003	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7004	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7005	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7006	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7007	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7008	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7009	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7072	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7073	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7074	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7075	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7076	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7077	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7078	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7079	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7080	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7081	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7082	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7083	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7098	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7099	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7100	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7101	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7257	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7258	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7259	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7260	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7261	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7262	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7263	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7264	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7265	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA3001	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA3002	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA7010	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7011	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7012	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7119	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7120	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA7121	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA4001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4005	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4143	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4144	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4145	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA4146	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4147	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4148	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA4153	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7001	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7013	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7016	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7017	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7018	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7032	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7033	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7035	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7036	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7046	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7047	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7048	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7049	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7050	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7051	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7052	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7053	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7062	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7063	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7064	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7065	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6058	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6059	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6060	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6061	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6062	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6063	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4074	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4075	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4076	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4077	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4078	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4079	2011-001474	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C120	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	

5. Exploded View & Part List

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5. Exploded View & Part List

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C120	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1080	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1087	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1001_NACH	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1060	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2037	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C2038	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C4152	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C5016	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7025	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7055	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7154	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7168	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7216	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C7273	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C9035	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C1037	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	S.A	
....4	C1059	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C1090	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C2057	2402-001273	C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm	1	S.A	
....4	T0052	2703-000125	INDUCTOR-SMD;10uH,10%,2012	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003954	CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh	1	S.A	
....4	X202	2801-004435	CRYSTAL-SMD;30.0MHz,30ppm,KX,20pF,50ohm,	1	S.A	
....4	X7001	2804-001521	OSCILLATOR-CLOCK;27MHz,50ppm,HCMOS,TP,3.	1	S.A	
....4	F103	2901-001114	FILTER-EMI SMD;25VDC,2.0ADC,-,100nF,3.2x	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm			

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R110	2007-007587	R-CHIP;3.6Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	R110	2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	1	S.A	
....4	C120	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.A	
....4	M0018	BN97-02200A	ASSY MICOM;T-AMBDEUS,N59A,2008.01.31,090	1	S.N.A	
....5	IC520	0903-001552	IC-MICROCONTROLLER;WT61P8-RG480WT,LQFP,4	1	S.A	
....4	M0018	BN97-02200B	ASSY MICOM;T-AMBDEUM,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001415	IC-FLASH MEMORY;29W320D,4Mx8/2Mx16Bit,TS	1	S.N.A	
....4	M0018	BN97-02200C	ASSY MICOM;T-AMBD FRC,N59A,2008.01.31,110	1	S.N.A	
....5	IC115	1107-001699	IC-FLASH MEMORY;KFG1216U2B,512Mbit,32Mx1	1	S.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-007141	R-CHIP;240ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	1	S.A	
....4	T0077	BN41-01022B	PCB MAIN;AMBER FRANCE,FR-4,4,1.0,192*240	1	S.N.A	
...3	CIS3	BN40-00124A	TUNER;DNOS403SH071A(S),DNOS403SH071A(S),	1	S.A	
...3	CN3013_NSI	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	CN3009_NSI	3722-002275	JACK-DIN;4P,-,SN,BLK,-	1	S.A	
...3	JA333	3722-002702	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	CN3018_OP	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	JA333	3722-002728	JACK-PIN;3P, SHIELD,Ni,RED/WHT/YEL,ANGLE	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	HDCP	BN97-00688B	ASSY HDCP;MT8202 IC HDCP Key'	1	S.N.A	
....4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,, TAP	3	S.N.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
...3	JA333	3722-002781	JACK-PIN;2P(Shield),Ni,WHT/RED,straight	1	S.A	
0.1	M0003	BN92-03194B	ASSY BOX;52AA1,EO,AMBER	1	S.N.A	
..2	M0521	BN69-02419A	BOX-SET,IN;L650-52-S,CB,C-01,DY-01,AB,W1	1	S.N.A	
..2		BN69-02594F	BOX-SET,OUT;52L650,CB,C-03,DW-80,YEL,EUR	1	S.N.A	
0.1	M0113	BN92-03199A	ASSY P/MATERIAL;52,AMBER,(650),UO,,,,	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	6	S.N.A	
..2	T0524	6902-000875	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T0	1	S.N.A	
..2		6922-000013	BAND PP;PP,W18,L2300m,TRP,Roll Diameter	5.79	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.53	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	2	S.N.A	
0.1	M0045	BN92-03391E	ASSY ACCESSORY;LE52A676A1MXZF	1	S.N.A	
..2	M0045	BN96-07435E	ASSY ACCESSORY-CABLE;LE52A656A1FXXC	1	S.A	
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	S.A	

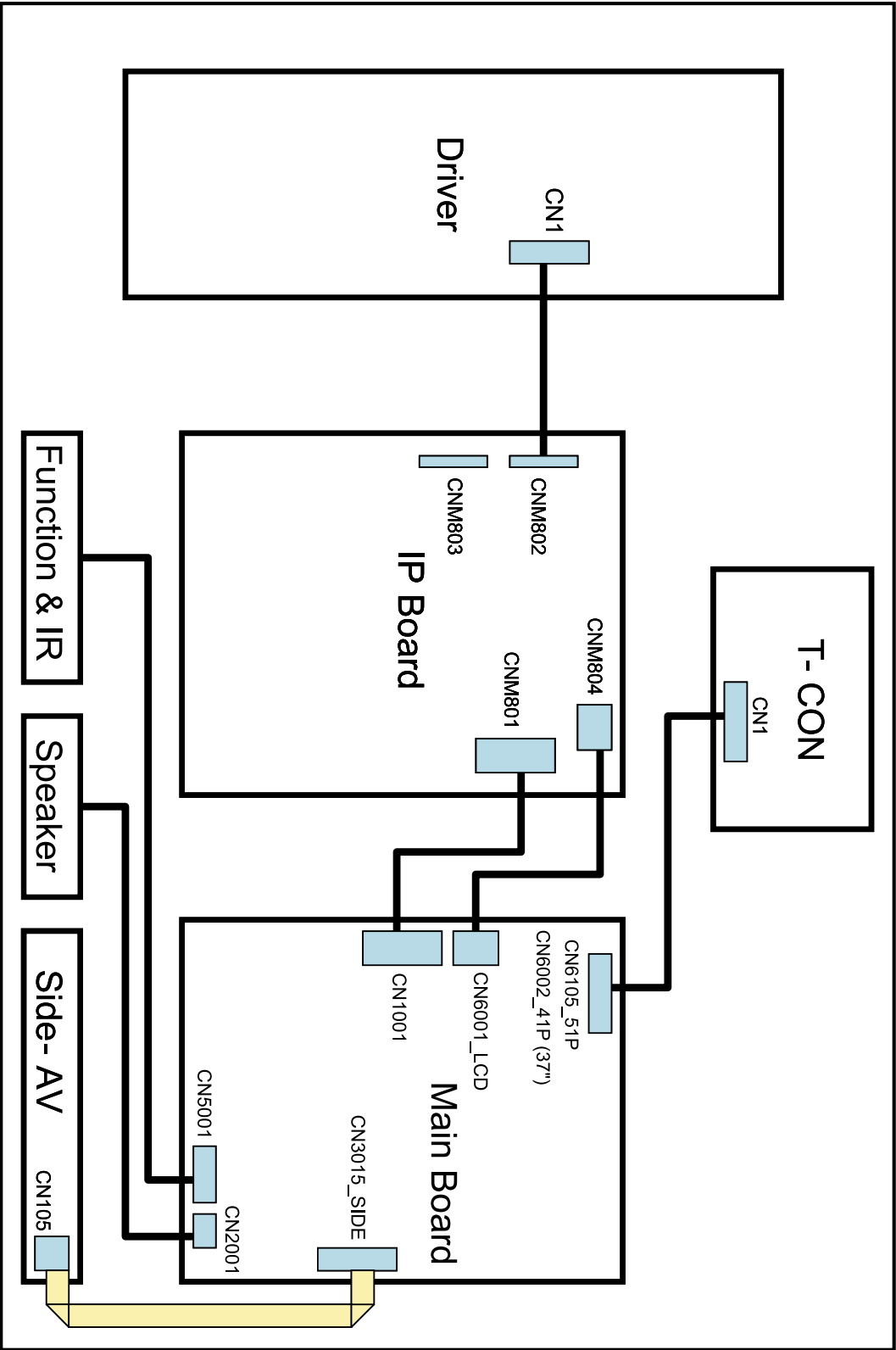
Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00706A	REMOCON;TM-98A,49,EUROPE_IDTV_L650	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-04330B	COVER-BOTTOM;AMBER,52,HIPS,-,-,HB,-,BK	1	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	75.9	S.N.A	
..2	M0045	BN96-07520A	ASSY ACCESSORY-MANUAL;LE32A676A1MXZF	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3		AA68-03242K	MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		AA68-03575C	MANUAL FLYER-02,REGISTRATION C;XEF,FRENC	1	S.N.A	
...3	T0175	BN68-00514E	MANUAL FLYER-01,WARRANTY CARD;comm,Samsu	1	S.N.A	
...3	T0511	BN68-01412J	MANUAL USERS;COMM,SAMSUNG,Eng/Fre,France	1	S.N.A	
0.1	M0019	BN92-03399C	ASSY LABEL;LE40A676A1MXZF	1	S.N.A	
0.1	M0112	BN91-02245A	ASSY SHIELD;LE52A676A1MXZF	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	5	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	7	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	3	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	2	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	10	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	6	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BH39-00362D	LEAD CONNECTOR;BEETHOVEN,UL1007#26,5P,50	1	S.A	
..2	M2893	BN39-00802Q	LEAD CONNECTOR;PS58P96FDX,UL1617#22,24P/	1	S.A	
..2	M2893	BN39-00851A	LEAD CONNECTOR;LE40M73BD,UL3443 #28,7P,3	1	S.A	
..2	M2893	BN39-01019A	LEAD CONNECTOR;LN52A550P,UL1007#26,2pin,	1	S.A	
..2	M2893	BN39-01021A	LEAD CONNECTOR;LN46A550P,UL1007#26,2pin,	1	S.A	
..2	M2893	BN39-01064A	LEAD CONNECTOR;LE40A650DX/XEF,UL2835#28,	1	S.A	
..2	M0174	BN44-00200A	IP BOARD;IP-361135A,PEARL,15mA,116mA,150	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
..2	M0254	BN61-02875M	HOLDER-SIDE AV;40,L650,EO,ABS+PMMA,HB,-,	1	S.N.A	
...3		BN81-00204P	RESIN-HIGH GLOSS;SF-0505,K21294,ABS HB P	17.3	S.N.A	
..2	M0146	BN61-03056A	BRACKET-PANEL TOP;TULIP52,SECC,T1.2	4	S.N.A	
..2		BN61-03828A	BRACKET-GUIDE MAIN;AMBER 52,SECC,T1.2,R	1	S.N.A	
..2	M0107	BN63-03039A	SHIELD-COVER;MURANO40,PCM,T0.5,IDTV	1	S.N.A	
..2	M0125	BN96-05490A	ASSY INLET P;LE52M87BDX,XEC,300,300,150m	1	S.A	
..2	T0447	BN96-06887C	ASSY BRACKET P-PANEL;52,L650A,UO,AMBER,G	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.A	
...3		BN61-03011A	BRACKET-GUIDE POWER;TULIP46,SECC,T1.2,RI	1	S.N.A	
...3		BN61-03012A	BRACKET-GUIDE POWER;TULIP46,SECC,T1.2,LE	1	S.N.A	
...3		BN61-03057A	BRACKET-PANEL BOTTOM;TULIP52,SECC,T1.2	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0115	BN61-03109A	BRACKET-STAND LINK;TULIP-SIDE 46,SECC,T1	1	S.N.A	
...3		BN61-03827A	BRACKET-GUIDE MAIN;AMBER 52,SECC,T1.2,L	1	S.N.A	
...3	M0131	BN63-02870A	GASKET;LNS4096D,Conductive Fabric,26mm,1	1	S.N.A	
...3	M0131	BN63-03519A	GASKET;Tulip,Conductive Fabric,10,14,300	1	S.N.A	
...3	M0131	BN63-03921A	GASKET;LE46F86BDX,Conductive Fabric,12,1	1	S.N.A	
..2		BN96-07413B	ASSY HOLDER P-WALL LEFT;46,L650,,HIPS,HB	1	S.N.A	
...3	T0067	BN60-00079B	SPACER-SCREEN;46L650,EVA SPONGE,L125,BLK	1	S.N.A	
...3		BN61-03788B	HOLDER-WALL LEFT;L650,46,HIPS,HB,BK500,L	1	S.N.A	
...4		BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	272.8	S.N.A	
..2		BN96-07414B	ASSY HOLDER P-WALL RIGHT;46,L650,,HIPS,H	1	S.N.A	
...3	T0067	BN60-00079A	SPACER-SCREEN;46L650,EVA SPONGE,L165,BLK	1	S.N.A	
...3		BN61-03864B	HOLDER-WALL RIGHT;L650,46,HIPS,HB,BK500,	1	S.N.A	
...4		BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
...4		BN81-00199H	RESIN;HIPS HB,BK500,HF-1690H,K2901	272.8	S.N.A	
..2	T0066	BP62-00064B	HEAT SINK-ES;ROBOCOP,A6063,T4.0,40,40,BL	1	S.N.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
..2	T0175	BN96-07193K	ASSY SHIELD P-PCB MAIN;52L550,650,EO(ZF)	1	S.N.A	
...3	M0131	AA63-01218A	GASKET;GSJ26KU,Conductive Fabric,11mm,10	2	S.N.A	
...3		AA63-01388A	GASKET-EMI,SPONGE;SP-P300M,Conductive Fa	2	S.N.A	
...3	T0603	BN63-04303B	SHIELD-PCB MAIN;AMBER 40,EO,SECC,T0.5,PA	1	S.N.A	

6. Wiring Diagram

6-1. Wiring Diagram



6. Wiring Diagram

CN6105_FFC (PANEL)

1	PDP Start_Opt	26	EVEN TX0+
2	PDP Logic_TX	27	EVEN TX0-
3	SW_PVCC	28	GND
4	SDA4	29	ODD TX4+
5	GND	30	ODD TX4-
6	SCL4	31	ODD TX3+
7	GND	32	ODD TX3-
8	PDP Logic_RX	33	GND
9	NC	34	ODD TXCLK+
10	T-CON-Check	35	ODD TXCLK-
11	EVEN TX5+	36	GND
12	EVEN TX5-	37	ODD TX2+
13	GND	38	ODD TX2-
14	EVEN TX4+	39	ODD TX1+
15	EVEN TX4-	40	ODD TX1-
16	EVEN TX3+	41	ODD TX0+
17	EVEN TX3-	42	ODD TX0-
18	GND	43	GND
19	EVEN TXCLK+	44	ODD TX5+
20	EVEN TXCLK-	45	ODD TX5-
21	GND	46	NC
22	EVEN TX2+	47	12V
23	EVEN TX2-	48	12V
24	EVEN TX1+	49	12V
25	EVEN TX1-	51	12V

CN6001_LCD (DIMMING)

1	SW INVERTER
2	ANA Dimming
3	PWM Dimming
4	GND
5	SENSE Power

CN1001 (POWER)

1	PDP Start_Opt	13	EVEN TX0+
2	PDP Logic_TX	14	EVEN TX0-
3	SW_PVCC	15	GND
4	SDA4	16	ODD TX4+
5	GND	17	ODD TX4-
6	SCL4	18	ODD TX3+
7	GND	19	ODD TX3-
8	PDP Logic_RX	20	GND
9	NC	21	ODD TXCLK+
10	T-CON-Check	22	ODD TXCLK-
11	EVEN TX5+	23	GND
12	EVEN TX5-	24	ODD TX2+

CN3016 (DVI SOUND)

1	GND
2	DVI SL IN
3	DVI SL IN
4	GND
5	DVI SR IN
6	DVI SR IN

CN3007_EU (COMPONENT VIDEO)

1	GND
2	COMP_IDENT
3	COMP_Y
4	GND
5	COMP_PB
6	COMP_PB
7	GND
8	COMP_PR
9	COMP_PR

CN3008_EU (COMPONENT SOUND)

1	GND
2	COMP SR IN
3	COMP SL IN
4	GND
5	COMP SL IN
6	COMP SR IN

JA3005 (HDMI1)

1	HDMI1_RX2+	12	HDMI1_RXCLK-
2	GND	13	NC
3	HDMI1_RX2-	14	NC
4	HDMI1_RX1+	15	HDMI1_DDC_SCL
5	GND	16	HDMI1_DDC_SDA
6	HDMI1_RX1-	17	GND
7	HDMI1_RX0+	18	IDENT HDMI1
8	GND	19	HDMI HOT PLUG
9	HDMI1_RX0-	20	GND
10	HDMI1_RXCLK+	21	GND
11	GND		

JA3003 (HDMI2)

1	HDMI2_RX2+	12	HDMI2_RXCLK-
2	GND	13	NC
3	HDMI2_RX2-	14	NC
4	HDMI2_RX1+	15	HDMI2_DDC_SCL
5	GND	16	HDMI2_DDC_SDA
6	HDMI2_RX1-	17	GND
7	HDMI2_RX0+	18	IDENT HDMI2
8	GND	19	HDMI HOT PLUG
9	HDMI2_RX0-	20	GND
10	HDMI2_RXCLK+	21	GND
11	GND		

JA3004 (HDMI3)

1	HDMI3_RX2+	12	HDMI3_RXCLK-
2	GND	13	NC
3	HDMI3_RX2-	14	NC
4	HDMI3_RX1+	15	HDMI3_DDC_SCL
5	GND	16	HDMI3_DDC_SDA
6	HDMI3_RX1-	17	GND
7	HDMI3_RX0+	18	IDENT HDMI3
8	GND	19	HDMI HOT PLUG
9	HDMI3_RX0-	20	GND
10	HDMI3_RXCLK+	21	GND
11	GND		

CN3013_NSIDE (HDMI4)

1	HDMI3_RX2+	12	HDMI3_RXCLK-
2	GND	13	NC
3	HDMI3_RX2-	14	NC
4	HDMI3_RX1+	15	HDMI3_DDC_SCL
5	GND	16	HDMI3_DDC_SDA
6	HDMI3_RX1-	17	GND
7	HDMI3_RX0+	18	IDENT HDMI3
8	GND	19	HDMI HOT PLUG
9	HDMI3_RX0-	20	GND
10	HDMI3_RXCLK+	21	GND
11	GND		

CN3014 (PC)

1	PC_RED	9	5V
2	PC_GREEN	10	PC_IDENT
3	PC_BLUE	11	GND
4	GND	12	SDA
5	GND	13	PC_HS
6	GND	14	PC_VS
7	GND	15	SCL
8	GND		

JA3006 (PC SOUND)

1	GND
2	PC_SR IN
3	PC_SL IN
4	PC_SR IN
5	PC_SL IN
6	PC_SL IN
7	PC_SL IN

CN3004 (SOUND OUTPUT)

1	GND
2	MONITOR SL OUT
3	MONITOR SL OUT
4	GND
5	MONITOR SR OUT
6	MONITOR SR OUT

CN2001 (SOUND OUT)

1	R- OUT
2	R+ OUT
3	L- OUT
4	L+ OUT

JA3007 (OPTICAL JACK)

1	VIN
2	VCC
3	GND

CN3011_NSIDE (VIDEO)

1	GND
2	VIDEO SL IN
3	VIDEO SR IN
4	GND
5	VIDEO SR IN
6	VIDEO SL IN
7	GND
8	VIDEO IDENT
9	VIDEO CVBS

CN3009_NSIDE (S-VIDEO)

1	GND
2	GND
3	GND
4	SVHS_Y
5	SVHS_C
6	SVHS_IDENT
7	3.3V

JA3001 (SERVICE JACK)

1	GND
2	RX
3	TX
4	RX
5	RX
6	TX
7	TX

CN9001 (USB)

1	VCC
2	DM
3	DP
4	GND

CN3109_NSIDE (HEADPHONE)

1	GND
2	NC
3	HP OUT L
4	IDENT HP
5	HP OUT R

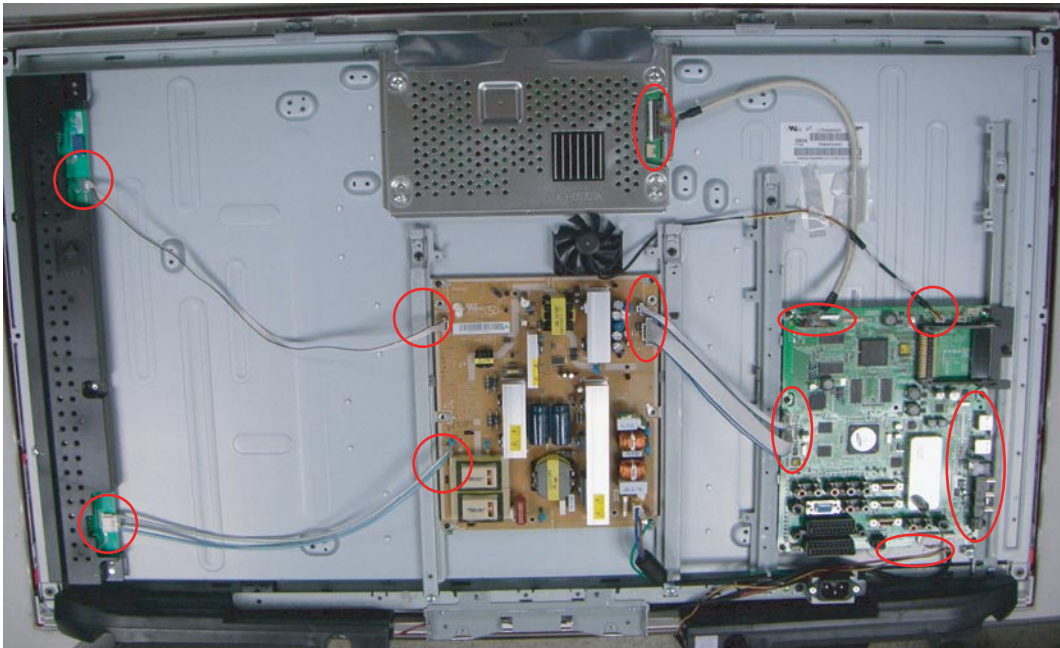
CN5001 (FUNCTION)

1	R
2	GND
3	A3.3V
4	MISCL_3V
5	BUZZER
6	Key_Input1
7	Key_Input2
8	MSDA_3V
9	MSDA_3V
10	LED_CNTR

CN3015_SIDE (SIDE AV)

1	B3.3V	22	HDMI_HOT_PLUG
2	B1.8V_SIDE	23	IDENT_HDMI3
3	USB_5V	24	HDMI3_HPD_SINK
4	HP_OUT_L	25	HDMI3_DDC_SDA
5	HP_OUT_R	26	HDMI3_DDC_SCL
6	IDENT_HP	27	GND
7	SIDE_AV_SL_IN	28	HDMI_CEC
8	SIDE_AV_SR_IN	29	GND
9	GND	30	HDMI3_RXCLK-
10	AV_CVBS	31	HDMI3_RXCLK+
11	IDENT_SIDE_AV	32	GND
12	GND	33	HDMI3_RX0-
13	AV_SIDE_C	34	HDMI3_RX0+
14	GND	35	GND
15	AV_SIDE_Y	36	HDMI3_RX1-
16	IDENT_SIDE_SVHS	37	HDMI3_RX1+
17	GND	38	GND
18	USB_DM	39	HDMI3_RX2-
19	USB_DP	40	HDMI3_RX2+
20	GND	41	GND
21	DDC_WP		

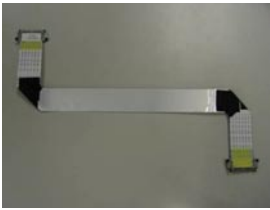



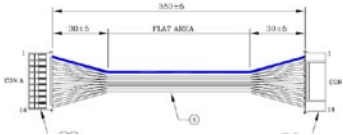
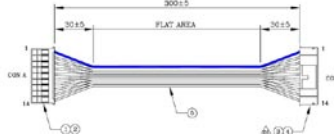
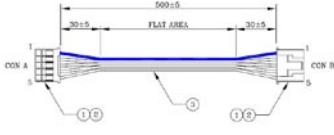
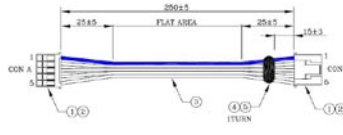
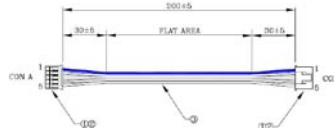
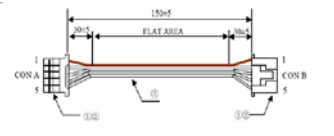
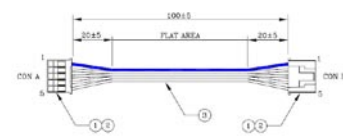
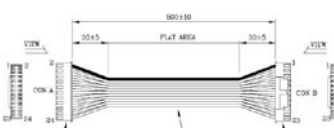
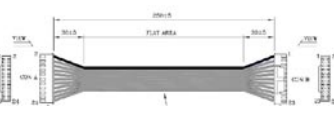
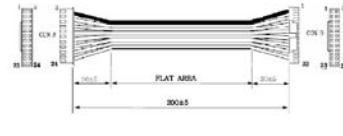
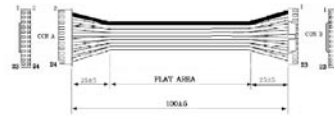


6-2. Wiring Picture



6-3. Connector Functions

Connector	Functions
Panel <-> CN6105_51P CN6002_41P	The LVDS signal transferred Panel to Main Board. * defective symptom : No picture but normal sound
IP, SMPS <-> CN6001_LCD	Supply dimming power from IP,SMPS to Main Board. * defective symptom : No picture, repeat power On/Off
IP, SMPS <-> CN101	Supply main power from IP,SMPS to Main Board. * defective symptom : No picture, disable Power On/Off
IP, SMPS <-> Panel Driver	Supply power and signal from IP, SMPS to Panel Driver. * defective symptom : No picture but normal sound
CN3015_SIDE <-> CN105	The signal transferred from Main Board to Side-AV, HDMI, S-Video, USB, Headphone * defective symptom : cannot any functions of SIDE Jack

6-4. Cables

Code	BN96-07161K (LVDS_46inch)	BN96-07161L (LVDS_52inch)	BN96-07518A (LVDS_32inch)
Photo			
Code	BN96-07161J (LVDS_40inch)	BN39-00886A (14P_37inch)	BN39-00849C (14P_32inch)
Photo			
Code	BH39-00362D (5P_52inch)	BN39-00789A (5P_46inch)	BN39-00674A (5P_40inch)
Photo			
Code	BH39-00362B (5P_37inch)	BH39-00362G (5P_32inch)	BN39-00802Q (24P_52 inch)
Photo			
Code	BN39-00802G (24P_46 inch)	BN39-00802F (24P_37,40 inch)	BN39-00802A (24P_32inch)
Photo			
Code	BN39-00948E (Side HDMI Cable_350mm)	BN96-05167A (Side AV_350mm)	
Photo			



GSPN (Global Service Partner Network)

Area	Web Site
North America	http://service.samsungportal.com
Latin America	http://latin.samsungportal.com
CIS	http://cis.samsungportal.com
Europe	http://europe.samsungportal.com
China	http://china.samsungportal.com
Asia	http://asia.samsungportal.com
Mideast & Africa	http://mea.samsungportal.com

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