

LCD-TV

Chassis : N35A

Model : LNT4069F
LNT4669F

SERVICE Manual

TFT-LCD TV



LNT4069F / LNT4669F

Contents

1. Precautions
2. Product specifications
3. Disassembly and Reassembly
4. Troubleshooting
5. Exploded View & Part List
6. Wiring Diagram
7. Schematic 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. New Features explanation	2-2
2-3. Spec Comparison to the Old Models	2-3
2-4. Accessories	2-4
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	4-19
4-3. Factory Mode Adjustments	4-20
4-4. White Balance - Calibration	4-27
4-5. White Ratio (Balance) Adjustment	4-27
4-6. Servicing Information	4-28
5. Exploded View & Part List	5-1
5-1. Exploded View	5-1
5-2. Parts List	5-3
6. Wiring Diagram	6-1
6-1. Wiring Diagram	6-1
6-2. Connector Functions	6-2
6-3. Cables	6-2
7. Schematic Diagram	7-1
7-1. Circuit Descriptions	7-1
7-2. Schematic Diagrams	7-2

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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 Monitor

1. When servicing the LCD Monitor, 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 monitor 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 monitor.
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).

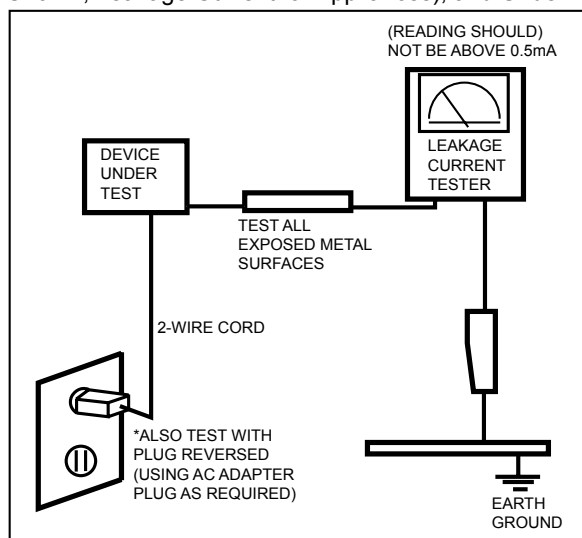



Figure 1-1. Leakage Current Test Circuit

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  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 monitor.
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.

Memo

Model	LNT4069F	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV, RF, 3-HDMI, 2-Component, 2-A/V, 2-S-Video, USB2.0(WISELINK), D-SUB ▶ Brightness : 500cd/m² ▶ Contrast Ratio : 8000:1 ▶ Response time : 6ms ▶ Dynamic contrast, Super-PVA ▶ PIP(in HDMI 1, 2, 3, Component 1, 2, PC Mode and Sub picture is available only in TV analog mode) 		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 40-Inch viewable, 0.46125(H) x 0.46125(W) 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	34.84 x 19.59 inches (885.168 (H) x 497.664 (V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<245 W (< 1W, stand by)	
Dimensions Set (W x D x H)	39.36 x 11.41 x 27.41 inches(999.8 x 289.9 x 696.1 mm)_with stand 39.36 x 3.43 x 24.97 inches(999.8 x 87.0 x 634.3 mm)_without stand	
Weight (Set)	58.86 lbs(26.7kg)	
TV System	Tuning	Frequency Synthesizer (Refer to detailed Frequency Table)
	System	ATSC, NTSC5.38
	Sound	NTSC-M, AC-3 Digital
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	LNT4669F	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV, RF, 3-HDMI, 2-Component, 2-A/V, 2-S-Video, USB2.0(WISELINK), D-SUB ▶ Brightness : 500cd/m² ▶ Contrast Ratio : 8000:1 ▶ Response time : 6ms ▶ Dynamic contrast, Super-PVA ▶ PIP(in HDMI 1, 2, 3, Component 1, 2, PC Mode and Sub picture is available only in TV analog mode) 		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 46-Inch viewable, 0.53025(H) x 0.17675(W) 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	40.1 x 22.54 inches (1018.08 (H) x 572.67 (V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<265 W (< 1W, stand by)	
Dimensions Set (W x D x H)	44.64 x 12.59 x 30.85 inches(1133.8 x 319.9 x 783.7 mm)_with stand 44.64 x 4.09 x 28.16 inches(1133.8 x 104.0 x 715.2 mm)_without stand	
Weight (Set)	78.48 lbs(35.6kg)	
TV System	Tuning	Frequency Synthesizer (Refer to detailed Frequency Table)
	System	ATSC, NTSC5.38
	Sound	NTSC-M, AC-3 Digital
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		

CHANNEL FREQUENCY TABLE

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

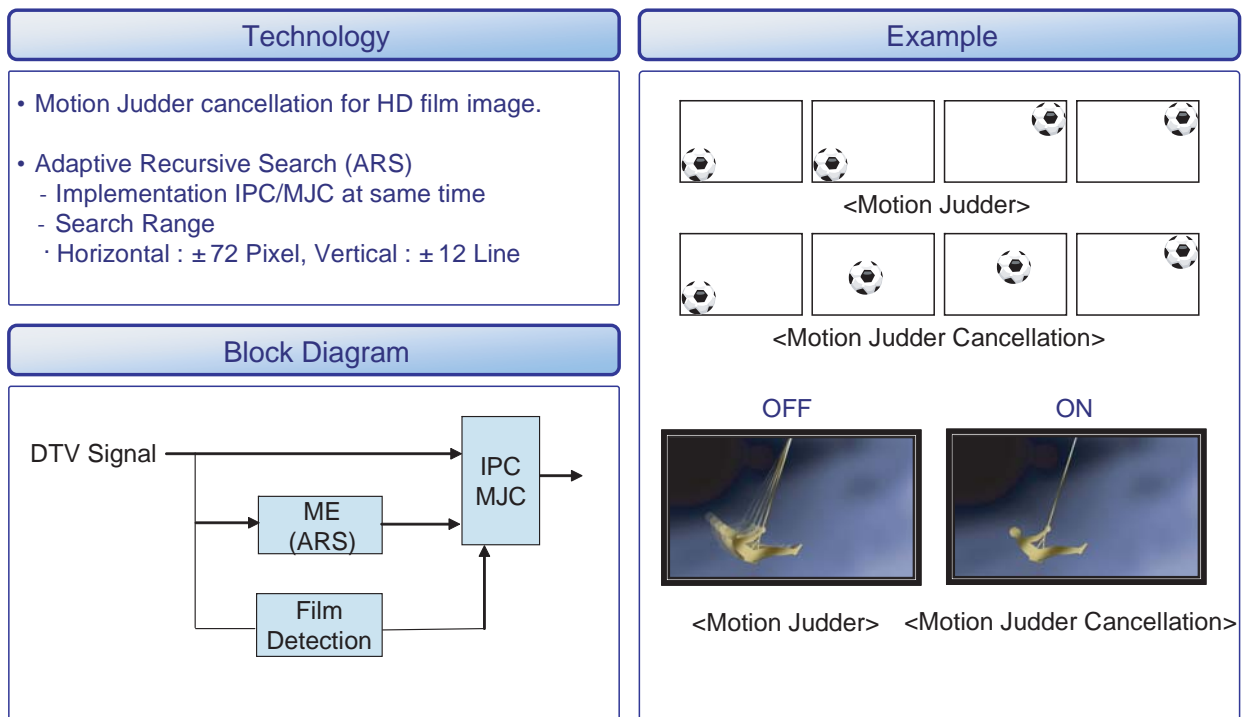
2. TUNING STEP SIZE : FIRST PLL 250KHz SECOND PLL 62.5KHz

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	175.25		SUPER	J	174.00		J	175.25	
24	24	533	531.25	UHF	K	181.25		SUPER	K	180.00		K	181.25	
25	25	539	537.25	UHF	L	187.25		SUPER	L	186.00		L	187.25	
26	26	545	543.25	UHF	M	193.25		SUPER	M	192.00		M	193.25	
27	27	551	549.25	UHF	N	199.25		SUPER	N	198.00		N	199.25	
28	28	557	555.25	UHF	O	205.25		SUPER	O	204.00		O	205.25	
29	29	563	561.25	UHF	P	211.25		SUPER	P	210.00		P	211.25	
30	30	569	567.25	UHF	Q	217.25		SUPER	Q	216.00		Q	217.25	
31	31	575	573.25	UHF	R	223.25		SUPER	R	222.00		R	223.25	
32	32	581	579.25	UHF	S	229.25		SUPER	S	228.00		S	229.25	
33	33	587	585.25	UHF	T	235.25		SUPER	T	234.00		T	235.25	
34	34	593	591.25	UHF	U	241.25		SUPER	U	240.00		U	241.25	
35	35	599	597.25	UHF	V	247.25		SUPER	V	246.00		V	247.25	
36	36	605	603.25	UHF	W	253.25		SUPER	W	252.00		W	253.25	
37	37	611	609.25	UHF	AA	259.25		HYPER	AA	258.00		AA	259.25	
38	38	617	615.25	UHF	BB	265.25		HYPER	BB	264.00		BB	265.25	
39	39	623	621.25	UHF	CC	271.25		HYPER	CC	270.00		CC	271.25	
40	40	629	627.25	UHF	DD	277.25		HYPER	DD	276.00		DD	277.25	
41	41	635	633.25	UHF	EE	283.25		HYPER	EE	282.00		EE	283.25	
42	42	641	639.25	UHF	FF	289.25		HYPER	FF	288.00		FF	289.25	
43	43	647	645.25	UHF	GG	295.25		HYPER	GG	294.00		GG	295.25	
44	44	653	651.25	UHF	HH	301.25		HYPER	HH	300.00		HH	301.25	
45	45	659	657.25	UHF	II	307.25		HYPER	II	306.00		II	307.25	
46	46	665	663.25	UHF	JJ	313.25		HYPER	JJ	312.00		JJ	313.25	
47	47	671	669.25	UHF	KK	319.25		HYPER	KK	318.00		KK	319.25	
48	48	677	675.25	UHF	LL	325.25		HYPER	LL	324.00		LL	325.25	
49	49	683	681.25	UHF	MM	331.25		HYPER	MM	330.00		MM	331.25	
50	50	689	687.25	UHF	NN	337.25		HYPER	NN	336.00		NN	337.25	
51	51	695	693.25	UHF	OO	343.25		HYPER	OO	342.00		OO	343.25	
52	52	701	699.25	UHF	PP	349.25		HYPER	PP	348.00		PP	349.25	
53	53	707	705.25	UHF	QQ	355.25		HYPER	QQ	354.00		QQ	355.25	
54	54	713	711.25	UHF	RR	361.25		HYPER	RR	360.00		RR	361.25	
55	55	719	717.25	UHF	SS	367.25		HYPER	SS	366.00		SS	367.25	
56	56	725	723.25	UHF	TT	373.25		HYPER	TT	372.00		TT	373.25	
57	57	731	729.25	UHF	UU	379.25		HYPER	UU	378.00		UU	379.25	
58	58	737	735.25	UHF	VV	385.25		HYPER	VV	384.00		VV	385.25	
59	59	743	741.25	UHF	WW	391.25		HYPER	WW	390.00		WW	391.25	
60	60	749	747.25	UHF	XX	397.25		HYPER	XX	396.00		XX	397.25	
61	61	755	753.25	UHF	YY	403.25		HYPER	YY	402.00		YY	403.25	
62	62	761	759.25	UHF	ZZ	409.25		HYPER	ZZ	408.00		ZZ	409.25	
63	63	767	765.25	UHF	AAA	415.25		HYPER	AAA	414.00		AAA	415.25	
64	64	773	771.25	UHF	BBB	421.25		HYPER	BBB	420.00		BBB	421.25	
65	65	779	777.25	UHF	CCC	427.25		ULTRA	CCC	426.00		CCC	427.25	
66	66	785	783.25	UHF	DDD	433.25		ULTRA	DDD	432.00		DDD	433.25	
67	67	791	789.25	UHF	EEE	439.25		ULTRA	EEE	438.00		EEE	439.25	
68	68	797	795.25	UHF	FFF	445.25		ULTRA	FFF	444.00		FFF	445.25	
69	69	803	801.25	UHF	GGG	451.25		ULTRA	GGG	450.00		GGG	451.25	



2. Product specifications

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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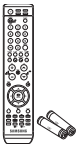
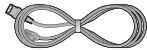
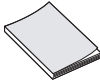


2-2. MJC : Motion Judder Cancellation (FRC)



2-3. Spec Comparison to the Old Models

Model	PEONY2(LNT4069F/LNT4669F)	Tulip(LNT4061)
Design		
Display Type	LCD TV	LCD TV
Built-in Tuner	O	O
Resolution	1920 x 1080	1920 x 1080
LCD Panel	TFT LCD Panel 120Hz	TFT LCD Panel 60Hz
Screen Size	40" / 46"	40"
Picture ratio	16 : 9	16 : 9
Dimensions (W x H x D)	40 39.36 x 11.41 x 27.41 inches_with stand 39.36 x 3.43 x 24.97 inches_without stand 46 44.64 x 12.59 x 30.85 inches_with stand 44.64 x 4.09 x 28.16 inches_without stand	44.4 x 12.8 x 31.0 inches_With Stand 44.4 x 4.2 x 28.8 inches_Without Stand
Weight	40 58.86 lbs(set) 46 78.48 lbs(set)	78.2 lbs (set)
Brightness	500 nit	500 nit
Contrast Ratio	8000:1	8000:1
Picture Enhacer	DNle (FBE2)	DNle (FBE2)
Equalizer	5 Band	O
Auto Motion Plus 120Hz	O	X
Surround Sound	3 Way SRS TruSurround Dolby Digital	2 Way SRS TruSurround Dolby Digital
Speaker Output	10W + 10W	10W + 10W
Antenna	2 (Cable/Air)	2 (Cable/Air)

2-4. Accessories

Product	Description	Ccde. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00599A	Samsung Electronics Service center
	Power Cord	3903-000144	
	Owner's Instructions	BN68-01310A	
	Cleaning Cloth	BN63-01798A	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations)	6801-001011	

Memo

3. Disassembly and Reassemble

This section of the service manual describes the disassembly and reassembly procedures for the LS57BPP LCD monitor.

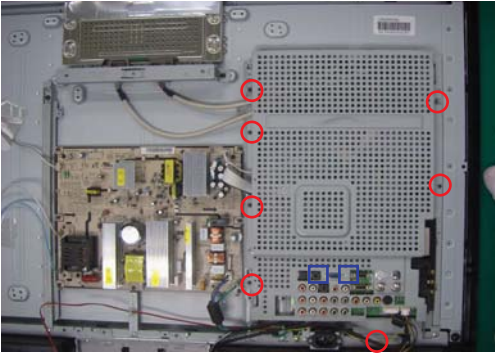


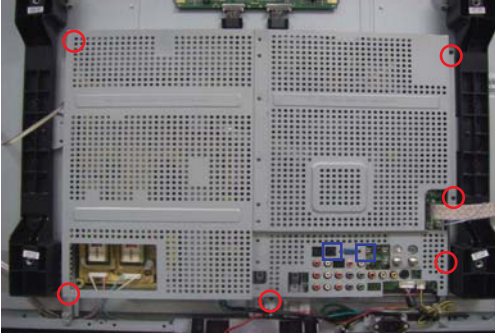


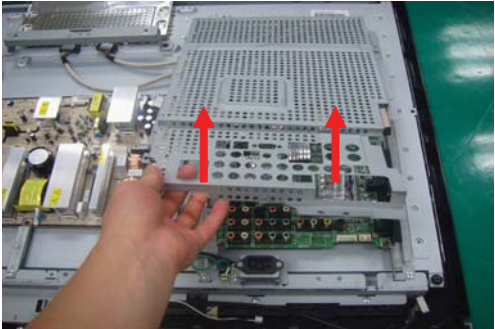
⚠ WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.

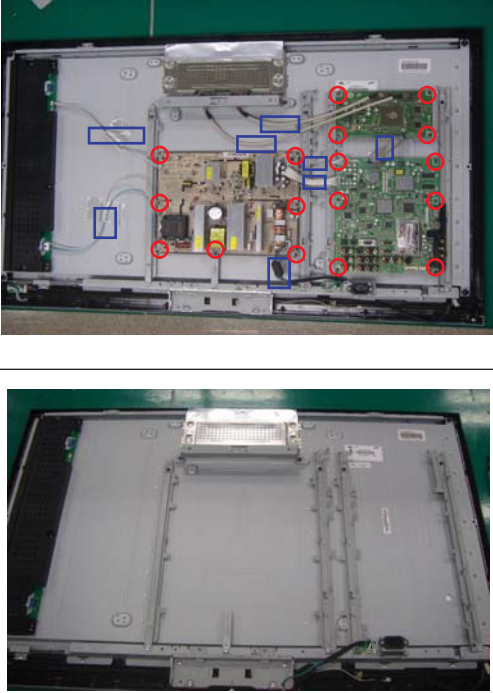


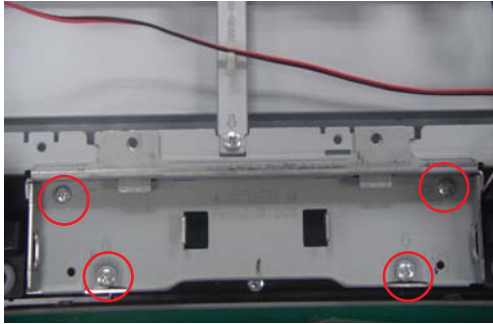


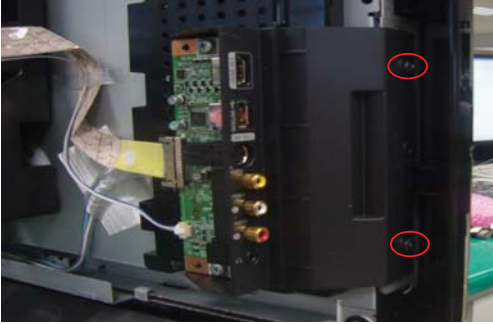
3-1. Disassembly

- ⚠ 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.




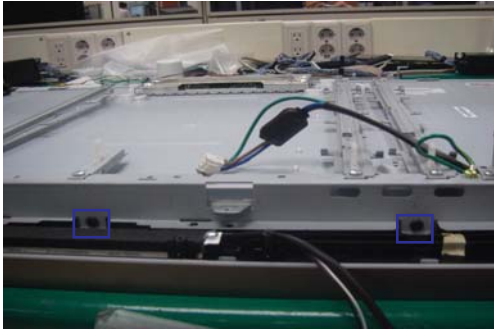
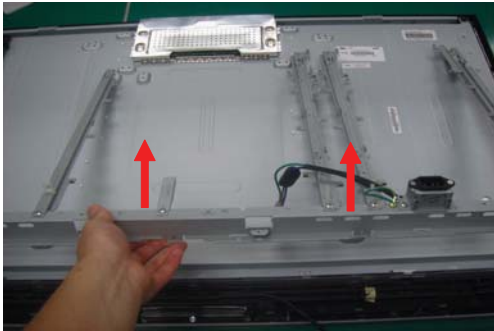


Description	Picture Description	Screws
<p>1. Place monitor faced down on cushioned table. Remove screws from the rear cover and stand. Pull down the stand and Lift up the rear cover.</p> <p>1) Disassembly of the rear cover (Disassemble 18 screws)</p>		 
		
		
		




3. Disassembly and Reassemble

Description	Picture Description	Screws
<div>2. Remove the screws of shield case and lift up the shield.</div> <div>- Disassemble 7 screws</div>		 
<div>**For 46"</div> <div>- Disassemble 6 screws</div>		 
		

Description	Picture Description	Screws
<p>3. Detach all cables and remove screws of Main and FRC boards.</p>		 
<p>4. Remove 4 screws of stand bracket. Lift up the stand bracket.</p>		 
<p>5. Remove the Side AV Ass'y. (only for 46")</p>		

3. Disassembly and Reassemble

Description	Picture Description	Screws
6. Remove the screws of Panel Bracket. Lift up the Panel Bracket.		  
		
		
7. Remove the screws of Panel.		 

Description	Picture Description	Screws
8. Lift up the Panel.		
		
		

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

Memo

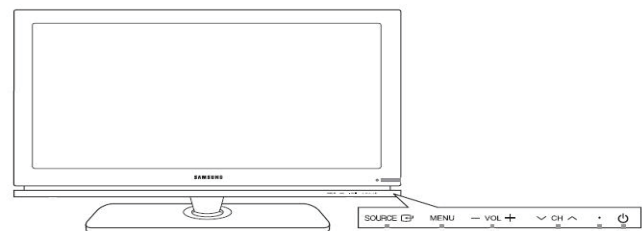
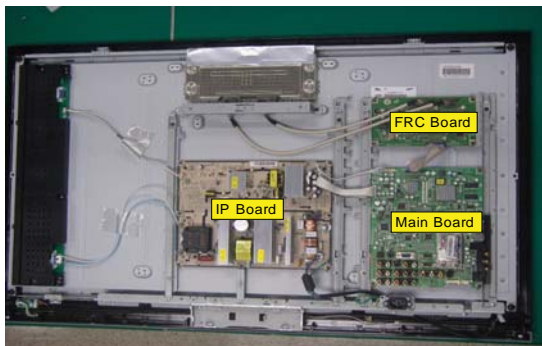
4. Troubleshooting

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 FBE2 if there is some picture noise.
 FRC: Factory mode(mute 1 - 8 - 2 power on)-> FRC Option-> R_PRE_PATT_SEL-> Press right button of Remocon.
 FBE2: Factory mode(mute 1 - 8 - 2 power on)-> FBE2-> Pattern sel-> Press right button of Remocon.
 Case1: FBE2 ok,FRC NG: change the FRC Board Case2: FBE2 NG, FRC NG: change the main Board

Check the LED lamp for source button on front


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



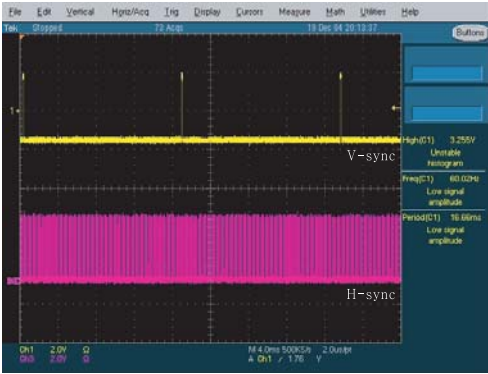

4-1-1. No Power

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(Backlight) Off, power indicator LED on?] -- No --> A1[Check a connection power cable. P/N: BN39-00802B] Q1 -- Yes --> Q2[Does proper Stand-By DC A5V appear at C106?] Q2 -- No --> A2[Change the Main Power assembly 40" : BN44-00167C 46" : BN44-00166C 52" : BN44-00184A] Q2 -- Yes --> Q3[Does proper Main DC B18VS, B5V, B13V appear at C118, C133, C135?] Q3 -- No --> A2 Q3 -- Yes --> Q4[Does proper Inverter DC 120V appear at CN101 in SMPS?] Q4 -- No --> A2 Q4 -- Yes --> Q5[Does proper DC A3.3V appear at C102?] Q5 -- No --> A3[Check IC102 Change the Main Ass'y 40" : BN94-01432A 46" : BN94-01432B 52" : BN94-01432C] Q5 -- Yes --> Q6[Does proper DC B3.3V_1, B3.3V_2, B9V_SPLITTER, B8VS appear at C168, C122, C181, C189?] Q6 -- No --> A4[Check IC111, IC107, IC113, IC114 Change the Main Ass'y 40" : BN94-01432A 46" : BN94-01432B 52" : BN94-01432C] Q6 -- Yes --> Q7[Does proper 1.2V_CORE, 2.5V_LAKE appear at C167, C1732?] Q7 -- No --> A5[Check IC110, IC112 Change the Main Ass'y 40" : BN94-01432A 46" : BN94-01432B 52" : BN94-01432C] Q7 -- Yes --> Q8[Does Proper 3.3V, 2.5VA appear at C736, C1763 of FRC Board?] Q8 -- No --> A6[Check IC707 of FRC Board Change the FRC Board 40", 46", 52": BN41-00918A] Q8 -- Yes --> Q9[A power is supplied to panel appear at C310 of FRC Board?] Q9 -- No --> A7[Check a other function (No picture part) Replace a LCD Panel 40" : BN07-00286A 46" : BN07-00411A 52" : BN07-00447A] </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 SVP-LX 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(Backlight) Off, no video] -- Yes --> Q1{Check the PC source and check the connection of DSUB?} Q1 -- No --> A1[Input an analog PC signal. Check the connected cable.] Q1 -- Yes --> Q2{1 Does the signal appear at #w1, #u1, #AB2, #F1, #G1 (R, G, B, H, V) of IC1001?} Q2 -- No --> A2[Check CN101, PC cable. Change the PC cable. Change the main PCB assembly] Q2 -- Yes --> Q3{2 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?} Q3 -- No --> A3[Check IC1301 Change the main PCB assembly] Q3 -- Yes --> Q4{3 Does the digital data appear at output of R1925, R1952?} Q4 -- No --> A4[Check IC1901 Change the main PCB assembly] Q4 -- Yes --> Q5{Does the digital data appear at output of R445~R489?} Q5 -- No --> A5[Check IC100 Change the FRC PCB assembly] Q5 -- Yes --> Q6{Check the LVDS cable? Replace the LCD panel?} Q6 -- No --> A6[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

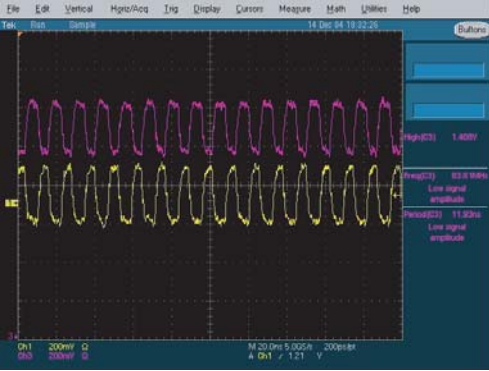
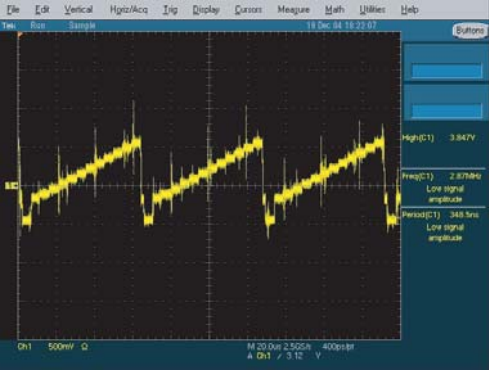
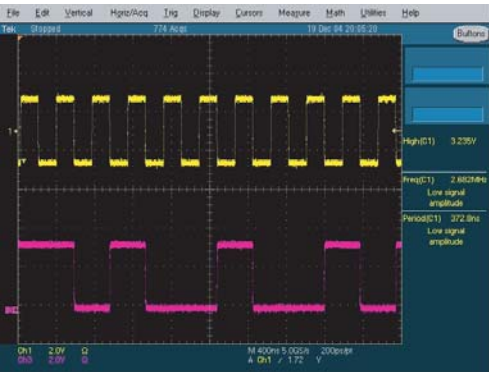
WAVEFORMS

<div>12</div>	PC Input (V-Sync, H-Sync)
<div></div>	
<div>3</div>	LVDS Out (CLK + / -)
<div></div>	


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 SVP-LX 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(Backlight) Off, no video] -- Yes --> Q1{Check the HDMI source and check the connection of HDMI cable?} Q1 -- No --> A1[Input an HDMI signal. Check the connected cable.] Q1 -- Yes --> Q2{4 Does the signal appear at R821, R823, R830, R832, R834, R837, R865, R867, R869, R871, R873, R875(DATA), R816, R819, R861, R863(Clk+/-)?} Q2 -- No --> A2[Check JA801, JA803, HDMI cable. Change the HDMI cable. Change the main PCB assembly] Q2 -- Yes --> Q3{5 Does the digital data appear at output of RA1605~1610, R1607?} Q3 -- No --> A3[Check IC1301 Change the main PCB assembly] Q3 -- Yes --> Q4{6 Does the digital data appear at output of RA1501~RA1511, RA1401, RA1404?} Q4 -- No --> A4[Check IC1001 Change the main PCB assembly] Q4 -- Yes --> Q5{7 Does the digital data appear at output of R1925~R1952?} Q5 -- No --> A5[Check IC1901 Change the main PCB assembly] Q5 -- Yes --> Q6{Does the digital data appear at output of R445~R489?} Q6 -- No --> A6[Check IC100 Change the FRC PCB assembly] Q6 -- Yes --> Q7{Check the LVDS cable? Replace the LCD panel?} Q7 -- No --> A7[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

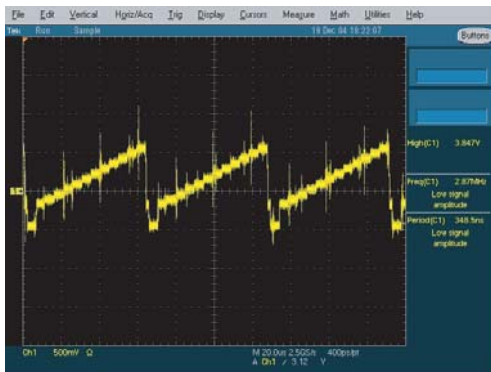
4 5	HDMI Input (CLK + / -)
	
6	Tuner CVBS Out (Pattern: Grey Bar)
	
7	TS DATA Out (Clk, Data [0])
	

4-1-4. No Video (Tuner_CVBS)

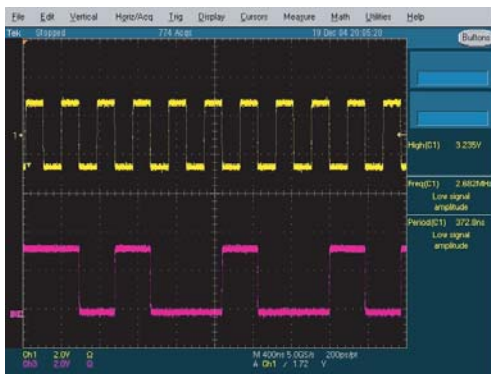
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Tuner CVBS source Check the SVP-LX This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp(Backlight) Off, no video] -- Yes --> Q1[Check the RF source and check the connection of RF cable?] Q1 -- No --> A1[Input the RF signal. Check the connected cable.] Q1 -- Yes --> Q2[8 Does the signal appear at TU501?] Q2 -- No --> A2[Check TU501. Change the main PCB assembly or tuner.] Q2 -- Yes --> Q3[6 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?] Q3 -- No --> A3[Check IC1301 Change the main PCB assembly] Q3 -- Yes --> Q4[7 Does the digital data appear at output of R1925~R1952?] Q4 -- No --> A4[Check IC1901 Change the main PCB assembly] Q4 -- Yes --> Q5[Does the digital data appear at output of R445~R489?] Q5 -- No --> A5[Check IC100 Change the FRC PCB assembly] Q5 -- Yes --> Q6[Check the LVDS cable? Replace the LCD panel?] Q6 -- No --> A6[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

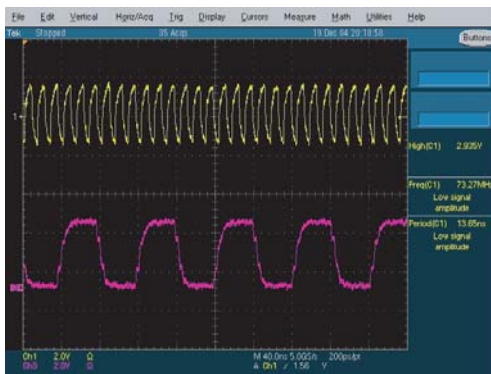
6 Tuner CVBS Out (Pattern: Grey Bar)




7 TS DATA Out (Clk, Data [0])



8 Eagle+ Out (Clk, H-Sync)

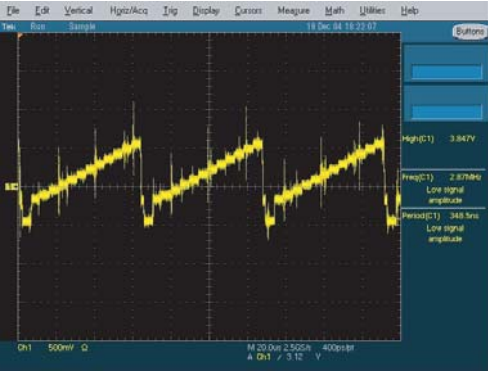


4-1-5. No Video (Tuner DTV)

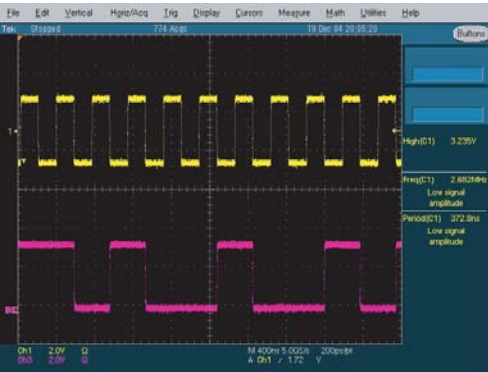
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the DTV source Check the SVP-LX This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp(Backlight) Off, no video] -- Yes --> Q1[Check the RF source and check the connection of RF cable?] Q1 -- No --> A1[Input the RF signal. Check the connected cable.] Q1 -- Yes --> Q2[7 Does the digital data appear at RA501,RA502 (TS data) and R514, R515, R519 (sync,vaild,clock)] Q2 -- No --> A2[Check TU501 Change the main PCB assembly or tuner.] Q2 -- Yes --> Q3[8 Does the digital data appear at output of R1801~R1806, R1810,R1812,R1813,R1815, R1823,R1824,R1826, R1140,R1194D?] Q3 -- No --> A3[Check IC1001 Change the main PCB assembly] Q3 -- Yes --> Q4[6 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?] Q4 -- No --> A4[Check IC1301 Change the main PCB assembly] Q4 -- Yes --> Q5[7 Does the digital data appear at output of R1925~R1952?] Q5 -- No --> A5[Check IC1901 Change the main PCB assembly] Q5 -- Yes --> Q6[Does the digital data appear at output of R445~R489?] Q6 -- No --> A6[Check IC100 Change the FRC PCB assembly] Q6 -- Yes --> Q7[Check the LVDS cable? Replace the LCD panel?] Q7 -- No --> A7[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

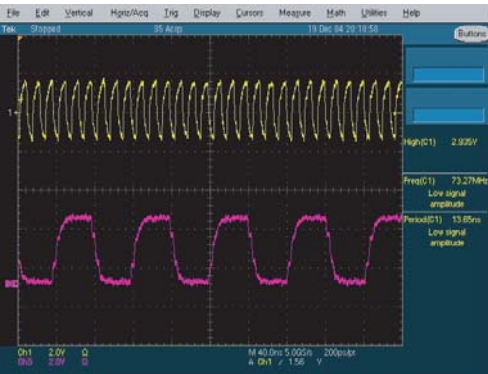
6 Tuner CVBS Out (Pattern: Grey Bar)




7 TS DATA Out (Clk, Data [0])



8 Eagle+ Out (Clk, H-Sync)

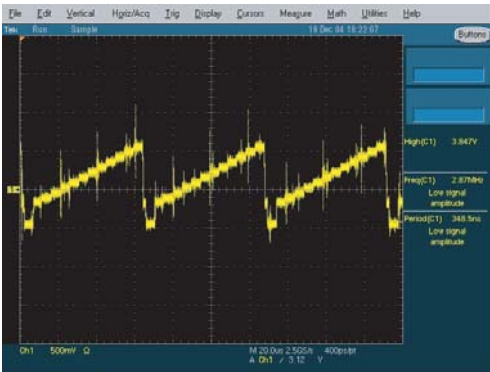


4-1-6. No Video (Video CVBS)

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 CVBS source Check the SVP-LX 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(Backlight) Off, no video] -- Yes --> Q1[Check the video source and check the connection of video cable?] Q1 -- No --> A1[Input a video signal. Check the connected cable.] Q1 -- Yes --> Q2[6 Does the signal appear at C1140 or C1141 of IC1001?] Q2 -- No --> A2[Check JA602 or Side-AV Change the main PCB ass'y or Side-AV Ass'y] Q2 -- Yes --> Q3[Does the signal appear at C1139 of IC1301?] Q3 -- No --> A3[Check IC1001] Q3 -- Yes --> Q4[6 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?] Q4 -- No --> A4[Check IC1301 Change the main PCB assembly] Q4 -- Yes --> Q5[7 Does the digital data appear at output of R1925~R1952?] Q5 -- No --> A5[Check IC901 Change the main PCB assembly] Q5 -- Yes --> Q6[Does the digital data appear at output of R445~R489?] Q6 -- No --> A6[Check IC100 Change the FRC PCB assembly] Q6 -- Yes --> Q7[Check the LVDS cable? Replace the LCD panel?] Q7 -- No --> A7[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS


6 Tuner CVBS Out (Pattern: Grey Bar)



7 TS DATA Out (Clk, Data [0])

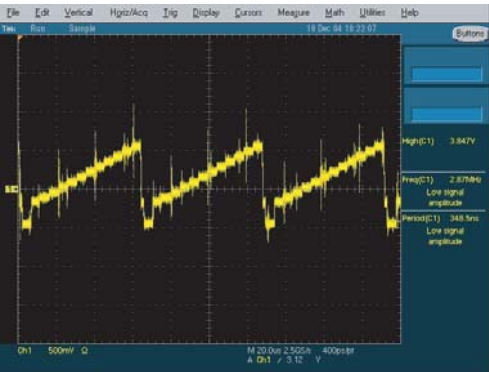


4-1-7. No Video (S-Video 1, 2)

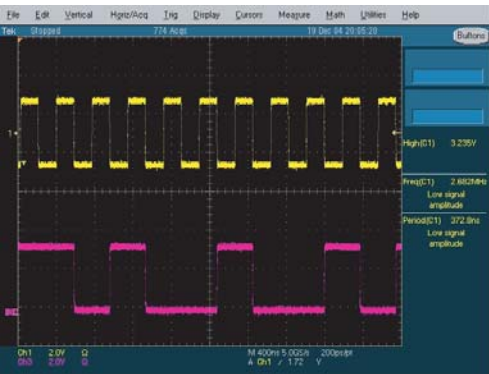
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the S-Video source Check the SVP-LX This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp(Backlight) Off, no video] -- Yes --> Q1[Check the video source and check the connection of video cable?] Q1 -- No --> A1[Input a video signal. Check the connected cable.] Q1 -- Yes --> Q2[9 Does the signal appear at C1134, C1135, C1142, C1144(Y,C) of IC1001?] Q2 -- No --> A2[Check CN179 or Side-AV Change the main PCB ass'y or Side-AV assembly] Q2 -- Yes --> Q3[6 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?] Q3 -- No --> A3[Check IC1301 Change the main PCB assembly] Q3 -- Yes --> Q4[7 Does the digital data appear at output of R1925~R1952?] Q4 -- No --> A4[Check IC901 Change the main PCB assembly] Q4 -- Yes --> Q5[Does the digital data appear at output of R445~R489?] Q5 -- No --> A5[Check IC100 Change the FRC PCB assembly] Q5 -- Yes --> Q6[Check the LVDS cable? Replace the LCD panel?] Q6 -- No --> A6[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

6 Tuner CVBS Out (Pattern: Grey Bar)




7 TS DATA Out (Clk, Data [0])



9 S-VIDEO Input (Y/C)

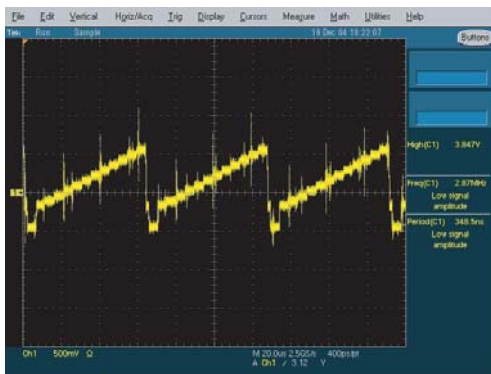


4-1-8. No Video (Component 1, 2)

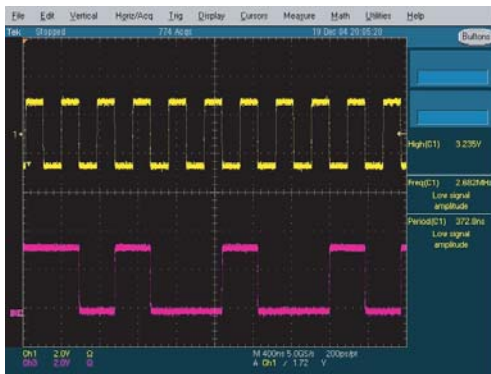
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Component source Check the SVP-LX This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Start[Power Indicator is off. Lamp(Backlight) Off, no video] -- Yes --> Q1[Check component source and check the connection of component cable ?] Q1 -- No --> A1[Input a component signal. Check the connected cable.] Q1 -- Yes --> Q2[10 Does the signal appear at C1122, C1133, C1129, C1123, C1132, C1128 (Y, Pb, Pr) of IC1001?] Q2 -- No --> A2[Check JA601, JA606 Change the main PCB ass'y] Q2 -- Yes --> Q3[6 Does the digital data appear at output of RA1501~RA1511, RA1401~RA1404?] Q3 -- No --> A3[Check IC1301 Change the main PCB assembly] Q3 -- Yes --> Q4[7 Does the digital data appear at output of R1925~R1952?] Q4 -- No --> A4[Check IC901 Change the main PCB assembly] Q4 -- Yes --> Q5[Does the digital data appear at output of R445~R489?] Q5 -- No --> A5[Check IC100 Change the FRC PCB assembly] Q5 -- Yes --> Q6[Check the LVDS cable? Replace the LCD panel?] Q6 -- No --> A6[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

6 Tuner CVBS Out (Pattern: Grey Bar)




7 TS DATA Out (Clk, Data [0])



10 Component Input (Y/Pb)

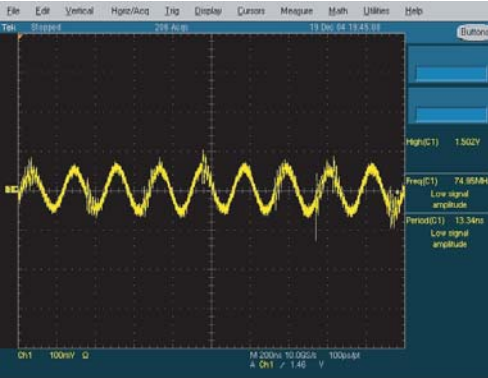


4-1-9. No Sound

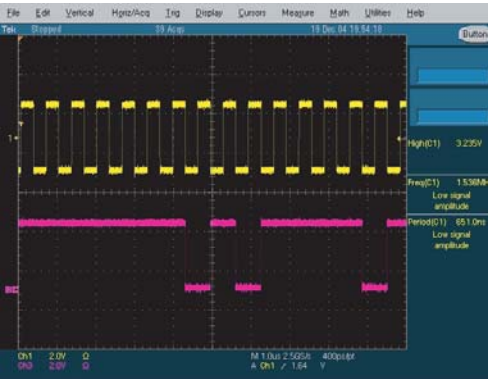
Symptom	<ul style="list-style-type: none"> Video is normal but there is no sound..
Major checkpoints	<ul style="list-style-type: none"> When the speaker connectors are disconnected or damaged. When the sound processing part of the Main Board is not functioning. Speaker defect..
Diagnostics	 <pre> graph TD Start[Lamp(Backlight) Off, no sound.] -- Yes --> Q1{Check the sound source and check the connection of sound cable?} Q1 -- No --> A1[Input a sound signal. Check the connected cable.] Q1 -- Yes --> Q2{11 Does the signal appear at #50, #51(PC,COMP HDMI_DTV L/R), #52~#54(VIDEO1, 2 L/R) of IC302?} Q2 -- No --> A2[Check IC301 or Side-AV. Change the main PCB ass'y or side-AV assembly] Q2 -- Yes --> Q3{12 Does the digital data appear at #69, 4, 5, 6 (Mclk, Sclk, LRclk, data) of IC302?} Q3 -- No --> A3[Check IC302 Change the main PCB assembly] Q3 -- Yes --> Q4{13 Does the signal appear at L1008,L403 (L/R output)?} Q4 -- No --> A4[Check IC401 Change the main PCB assembly] Q4 -- Yes --> Q5{Check the LVDS cable? Replace the LCD panel?} Q5 -- No --> A5[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

WAVEFORMS

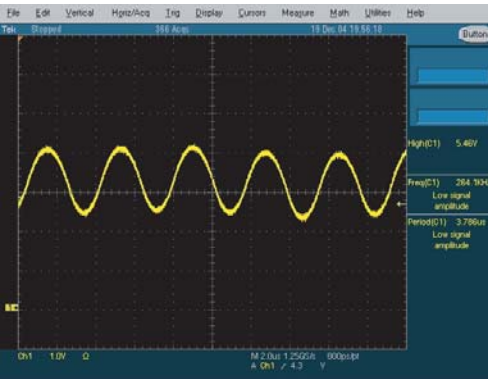
11 Audio Input (Sign Wave)





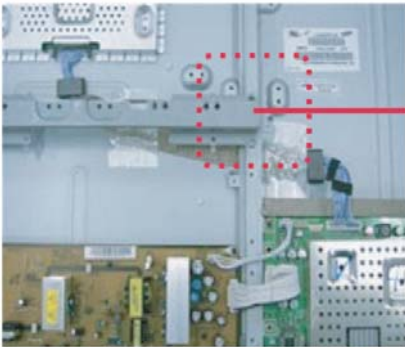

12 12S Input (Clk, Data)



13 Audio Amp Out (Sign Wave)



4-1-10. Defect Analysis ahead of models.

Defective image	Defective Symptoms
	No Picture and normal sound in case of defective a local dimming board or a defective connector
Another kind of defect	<div data-bbox="547 568 1010 799"></div> <div data-bbox="547 866 954 1211"></div> <div data-bbox="1050 866 1417 1140"><p data-bbox="1145 875 1362 913">Damage of lead connector happened due to pressing.</p></div> <p data-bbox="542 1263 724 1292">LVDS Connector</p>

4-2. Alignments and Adjustments

4-2-1. General Alignment Instruction

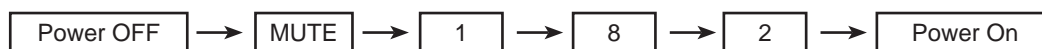
1. Usually, a color LCD-TV needs only slight touch-up adjustment upon installation.
Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from 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



4-3-2 How to Access Service Mode

Using the Customer Remote

1. Turn the power off and set to stand-by mode
2. Press the remote buttons in this order; POWER OFF-MUTE-1-8-2-POWER ON to turn the set on.
3. The set turns on and enters service mode. This may take approximately 20 seconds.
4. Press the Power button to exit and store data in memory.
- If you fail to enter service mode, repeat steps 1 and 2 above.
5. Initial SERVICE MODE DISPLAY State

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

- "T-PEONAUSC-1000" and "T-PEONASS-1000" are firmware.....

6. Buttons operations withn Service Mode

Menu	Full Menu Display/Move to Parent Menu
Direction Keys ▲/▼	Item Selection by Moving the Cursor
Direction Keys ◀/▶	Data Increase / Decrease for the Selected Item
Source	Cycles through the active input source that are connected to the unit

4-3-3 Factory Data

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

AV Calibration
Comp Calibration
PC Calibration
HDMI Calibration

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

Caption Level	10
Watchdog Enable	1
Spread Spectrum	>>
MODEL	PEONY
Panel Option	40AMWM
PWM Dimming	EXT_PWM
NIM Version	KS1410
AUTO WALL	On
RS-232 JACK	Product
Gamma	OFF
HSCB	WCG2
LVDS_TX_Fmt	VESA
LVDS_TX_Bit	10Bit

Panel Display Time	0Hr
Mute Time [RF]	2
CH Memory	SAMEX
shop mode	off
Downloadable RRT	on
PC Mode ident	Auto
IRE	Off
IRE Offset	60
HDMI Hot plug	Enable
HDMI Delay Time	1200
HDMI Mode Ident	Auto
Select CC Size	CC 1x
WM_Calibration	0

SVP Caption Level	16
MGT Case Enable	Off
Hotel Mode	Off
Panel Button Lock	Off
Power On Channel	3
Power On volume	10
Power On Band	Air
Max Volume	100
Power On Source	RF

* Panel Option is different depend on each model: 40": 40AMWM, 46": 46AMWM, 52": 52AMWM

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

Sub Brightness	128
R-Offset	512
G-Offset	512
B-Offset	512
Sub Contrast	128
R-Gain	512
G-Gain	512
B-Gain	512

NTSC-RF		W/B MOVIE ON/OFF	Off	Nor_Rgain	0	Movie Backlight	5
Calibration	Submicom Download	MODE	Dynamic	Nor_Bgain	0	Movie Gamma	OFF
Option Byte	Checksum	Color Tone	Cool1	Nor_Roffset	0		
White Balance	KS1410	Msub Contrast	128	Nor_Boffset	0		
W/B MOVIE	Dynamic Contrast	Msub Bright	128	C2_Rgain	0		
SVP-LX	LED Option	W1_Rgain	0	C2_Bgain	0		
FBE2	FRC Option	W1_Bgain	0	C2_Roffset	0		
MSP44XX	EEPROM Access Count	W1_Roffset	0	C2_Boffset	0		
NTP3000	RESET	W1_Boffset	0	Movie Contrast	80		
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]		W2_Rgain	0	Movie Bright	50		
		W2_Bgain	0	Movie Color	55		
		W2_Roffset	0	Movie Sharpness	20		
		W2_Boffset	0	Movie Tint	0		

NTSC-RF		Sharpness	>>			H2gain	20
Calibration	Submicom Download	LNA PLUS	>>			H4gain	20
Option Byte	Checksum	UV Delay	>>			V2gain	20
White Balance	KS1410	PGA	>>			V4gain	20
W/B MOVIE	Dynamic Contrast	Calibration Target	>>			Sr2gain	2
SVP-LX	LED Option	CLK_A	16			Sr4gain	0
FBE2	FRC Option	CLK_B	133			Sl2gain	2
MSP44XX	EEPROM Access Count	CLK_C	8			Sl4gain	0
NTP3000	RESET	Roffset	62			Peakth1	4
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]		Goffset	62	BGain	295	Peakth2	47
		Boffset	62	DP_A7	295	Sub_Color	65
		RGain	295	D0_A15	0		
		GGain	295	DP_A23	0		

Sharpness	>>		
LNA PLUS	>>		
UV Delay	>>		
PGA	>>		
Calibration Target	>>		
CLK_A	16		
CLK_B	133		
CLK_C	8		
Roffset	67		
Goffset	67		
Boffset	67		
RGain	274		
GGain	274		
BGain	274		

dB0_Peaking_th1	2
dB0_Vpeaking_th1	4
dB1_NoiseAmount	3
dB1_Peaking_th1	12
dB1_Vpeaking_th1	12
dB2_NoiseAmount	6
dB2_Peaking_th1	24
dB2_Vpeaking_th2	24
dB3_NoiseAmount	10
dB3_Peaking_th1	128
dB3_Vpeaking_th1	80

NTSC-RF		Sharpness	>>		
Calibration Option Byte White Balance W/B MOVIE SVP-LX FBE2 MSP44XX NTP3000	Submicom Download	LNA PLUS	>>		
	Checksum	UV Delay	>>		
	KS1410	PGA	>>		
	Dynamic Contrast	Calibration Target	>>		
	LED Option	CLK_A	16		
	FRC Option	CLK_B	133		
	EEPROM Access Count	CLK_C	8		
	RESET	Roffset	67		
		Goffset	67		
		Boffset	67		
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]		RGain	274		
		GGain	274		
		BGain	274		
				U Delay	0
				V Delay	0

Sharpness	>>		
LNA PLUS	>>		
UV Delay	>>		
PGA	>>		
Calibration Target	>>		
CLK_A	16		
CLK_B	133		
CLK_C	8		
Roffset	67		
Goffset	67		
Boffset	67		
RGain	274		
GGain	274		
BGain	274		
		TCD3_Contrast	111
		TCD3_Bright	46
		TCD3_YC_Delay	0
		ANALOG_Y_Offset	64
		ANALOG_PB_Offset	128
		ANALOG_PR_Offset	128
		ANALOG_Y_Gain	183
		ANALOG_PB_Gain	128
		ANALOG_PR_Gain	128

Sharpness	>>	1st_AV_LOW	0x10	2st_AV_High	0xEB
LNA PLUS	>>	1st_AV_High	0xDC	2st_AV_Delta	0x8
UV Delay	>>	1st_AV_Delta	0x4	2st_COMP_LOW	0x1
PGA	>>	1st_COMP_LOW	0x10	2st_COMP_High	0xEB
Calibration Target	>>	1st_COMP_High	0xEB	2st_COMP_Delta	0x8
CLK_A	16	1st_PC_LOW	0x4	2st_PC_LOW	0x1
CLK_B	133	1st_PC_High	0xEB	2st_PC_High	0xEB
CLK_C	8	1st_PC_Delta	0x4	2st_PC_Delta	0x8
Roffset	67	NONE		2st_HDMI_LOW	0x1
Goffset	67	NONE		2st_HDMI_High	0xEB
Boffset	67	NONE		2st_HDMI_Delta	0x8
RGain	274	2st_AV_LOW	0x1		
GGain	274				
BGain	274				

NTSC-RF		Patt-Sel		Skin-Enable	
Calibration	Submicom Download	B-Slope Gain	30	Skin-Tu	128
Option Byte	Checksum	B-Tilt Min	30	Skin-Tv	128
White Balance	KS1410	B-Tilt Max	130	Sub Color	128
W/B MOVIE	Dynamic Contrast	Lfunc Basis	70	M-Skin-Tu	128
SVP-LX	LED Option	Hfunc Basis	75	M-Skin-Tv	128
FBE2	FRC Option	Mean offset1	30	M-Au-Sub color	128
MSP44XX	EEPROM Access Count	Mean offset2	235	MW_Skin Tu	128
NTP3000	RESET	Mean slope	112	MW_Skin Tv	128
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]		Input Offset	128	M-Wi-Sub color	128
		Acr Offset	20		
		Arc Th1	20		
		Acr th2	110		

NTSC-RF		FM_Precale	
Calibration	Submicom Download	NICAM_Prescale	7
Option Byte	Checksum	SpdifDely	0
White Balance	KS1410	InternalDelayDtv	0
W/B MOVIE	Dynamic Contrast	InternalDelayAnalog	45
SVP-LX	LED Option	Carrier Mute	1
FBE2	FRC Option	Pilot High	10
MSP44XX	EEPROM Access Count	Pilot Low	5
NTP3000	RESET	Scart1 Out Volume	109
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]		Scart2 Out Volume	115

NTSC-RF		Amp Volume	
Calibration	Submicom Download	PWM MOD	243
Option Byte	Checksum	Drc Thresh	20
White Balance	KS1410	Speaker EQ	1
W/B MOVIE	Dynamic Contrast		
SVP-LX	LED Option		
FBE2	FRC Option		
MSP44XX	EEPROM Access Count		
NTP3000	RESET		
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]			

4. Troubleshooting

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

Submicom Download	0
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NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

Checksum	[0000]
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NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-PEONAUSC-1000 Jun 21 2007 T-PEONASS-1000 [Sec : 08]	

RF_AGC	0x8A	VSF_EQ_STEP	0x6111
VSF-CR_GAIN	0x2E	VSF_PTL_STEP	0x522
VSF-CR_K1_1_NARROW	0xE	VSF_PTL_ALPHA	0x55
VSF-CR_K1_1_WIDE	0xC	QAM_AGC	0x2A38
VSF-CR_K1_2_NARROW	0xD	QAM_EQ_STEP1	0x312F
VSF-CR_K1_2_WIDE	0xC	QAM+EQ_STEP2	0xA8B0
VSF-CR_K2_1_NARROW	0x12	QAM_PTL_K1	0X37
VSF-CR_K2_1_WIDE	0x10	QAM_PTL_K2	0x2D
VSF-CR_K2_2_NARROW	0x11		
VSF-CR_K2_2_WIDE	0x10		
VSF_EQ_CTRL1	0x30E		
VSF_EQ_CTRL2	0x104		
VSF_EQ_INIT_STEP	0x3161		

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-TULPAUS0_0040 Jan 31 2007 T-TULPAUS5_C004 [Sec : 08]	

Dynamic CE	Off
Dynamic Dimming	Off
FBE2 Y_MEAN READ	

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-TULPAUS0_0040 Jan 31 2007 T-TULPAUS5_C004 [Sec : 08]	

R_LD_SW	ON
R_BC_LEVEL_THR	4
E_SF_ON	ON
R_SF_Option	1
R_TF_ON	ON
R_Thr_TF_Ratio	4
R_APC_SEL	OFF
R_APC_TH	216
R_APC_TF_RATIO	10
R_LIMIT_COE	255
R_L3DD_ON	ON
R_L3DD_RATIO	8
R_L3DD_LD2_OR_LD3	LD3

R_L3DD_SATURATION_LE	4
R_VSYNC_START	25000
R_AS_TH	4
R_LVDS_SEL	JEIDA
R_SHIFT_SEL	10bit
R_OUT_LVDS_SEL	JEIDA
R_OUT_SHIFT_SEL	10bit
R_MOTION_SW	ON
R_TH	960
R_WHITE	OFF
R_TP_SEL	16
R_BLU_TEST	OFF

*Peony does not use LED Option

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-TULPAUS0_0040 Jan 31 2007 T-TULPAUS5_C004 [Sec : 08]	

R_LVDS_RX_FMT	1
R_PRE_PATT_SEL	0
R_SP_SPMODE	3
R_FD_ON	1
R_FALLBACK_ON	1
R_ENABLE_CONDITION_B	0
R_ENABLE_CONDITION_C	1
R_ENABLE_CONDITION_c	1
R_ENABLE_CONDITION_p	1
R_ENABLE_CONDITION_H	1
R_ENABLE_CONDITION_V	0
R_POST_FILTER_MODE	1
R_S_WINDOW1_ON	0

R_DBLK_ON	1
R_PERIODIC_PROC_ON	1
FRC ONOFF	OFF
FRC SSC	0
PANEL OPTION	JEIDA

4. Troubleshooting

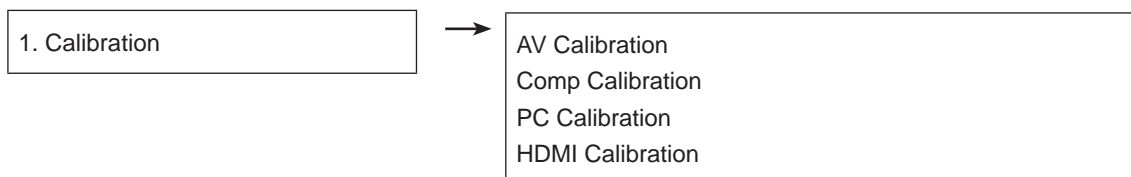
NTSC-RF		Addr:2DAA, Cnt:	7	Addr:329E, Cnt:	3
Calibration	Submicom Download	Addr:32A5, Cnt:	5	Addr:32A0, Cnt:	3
Option Byte	Checksum	Addr:2DA8, Cnt:	4	Addr:329D, Cnt:	3
White Balance	KS1410	Addr:2D58, Cnt:	3	Addr:329C, Cnt:	3
W/B MOVIE	Dynamic Contrast	Addr:2D5A, Cnt:	3	Addr:329B, Cnt:	3
SVP-LX	LED Option	Addr:2DA9, Cnt:	3	Addr:329A, Cnt:	3
FBE2	FRC Option	Addr:2D5B, Cnt:	3	Addr:3299, Cnt:	3
MSP44XX	EEPROM Access Count	Addr:2D59, Cnt:	3	Addr:3298, Cnt:	3
NTP3000	RESET	Addr:2DAB, Cnt:	3	Addr:3297, Cnt:	3
T-TULPAUS0_0040 Jan 31 2007		Addr:732E, Cnt:	3	Addr:2581, Cnt:	3
T-TULPAUS5_C004 [Sec : 08]		Addr:7331, Cnt:	3	Addr:329F, Cnt:	2
		Addr:2A19, Cnt:	3		
		Addr:737F, Cnt:	3		

NTSC-RF	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-LX	LED Option
FBE2	FRC Option
MSP44XX	EEPROM Access Count
NTP3000	RESET
T-TULPAUS0_0040 Jan 31 2007	
T-TULPAUS5_C004 [Sec : 08]	

All user setting reset (picture,sound etc)

4-4. White Balance - Calibration

4-4-1 White Balance -Calibration

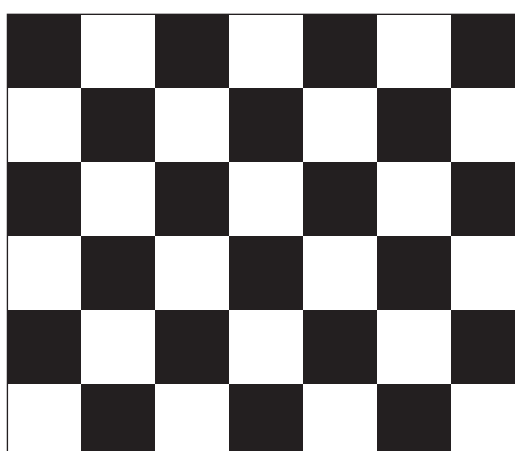


4-4-2 Service Adjustment - You must perform Calibration in the Lattice Pattern before adjusting the White Balance.

■ 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 "Comp Calibration" menu.
- 6) In "Comp 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)	(high 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 : Calibration at #24 Chessboard Pattern → Manual adjustment #92 pattern (720p)
 COMP: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (720p)
 CVBS: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (NTSC)

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

	Adjustment Coordinate				
		x	y	Y(L)	T(K) + MPCD
CVBS (NTSC)	H/L	272	287	- (Sub_CT:132)	11,000 (+10)
	L/L	272	287	12.0cd/m ² (3.5 Ft)	11,000 (+10)
COMP (720P)	H/L	272	287	- (Sub_CT:132)	11,000 (+10)
	L/L	272	287	12.0cd/m ² (3.5 Ft)	11,000 (+10)
HDMI (720P)	H/L	272	287	- (Sub_CT:132)	11,000 (+10)
	L/L	272	287	12.0cd/m ² (3.5 Ft)	11,000 (+10)

- Adjustment Specification

White Balance : High light (± 2), Low light (± 3)

Luminance : High light (Don't care), Low light (± 0.2 Ft/L)

4-6. Servicing Information

4-6-1 USB Download Method

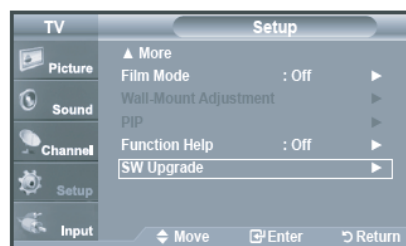
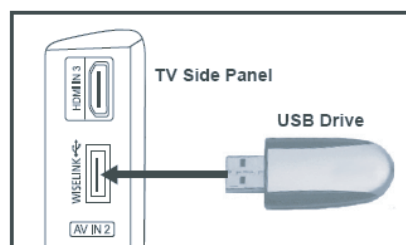
Samsung may offer upgrades for TV's firmware in the future. Please contact the Samsung call center at 1-800-SAMSUNG (7267864) to receive information about downloading upgrades and using a USB drive.

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.
2. Press the **MENU** button to display the menu.
Press the **▲** or **▼** button to select Setup, then press the **ENTER** button.
3. Press the **▲** or **▼** button to select Software upgrade, then press the **ENTER** button.
4. Press the **▲** or **▼** button to select USB Upgrade, then press the **ENTER** button.
The message Scanning for USB...
It may take up to 30 seconds is displayed.
Please be careful to not disconnect the power or remove the USB drive while upgrades are being applied.
The TV will shut off and turn on automatically after completing the firmware upgrade. Please check the firmware version after the upgrades are complete.

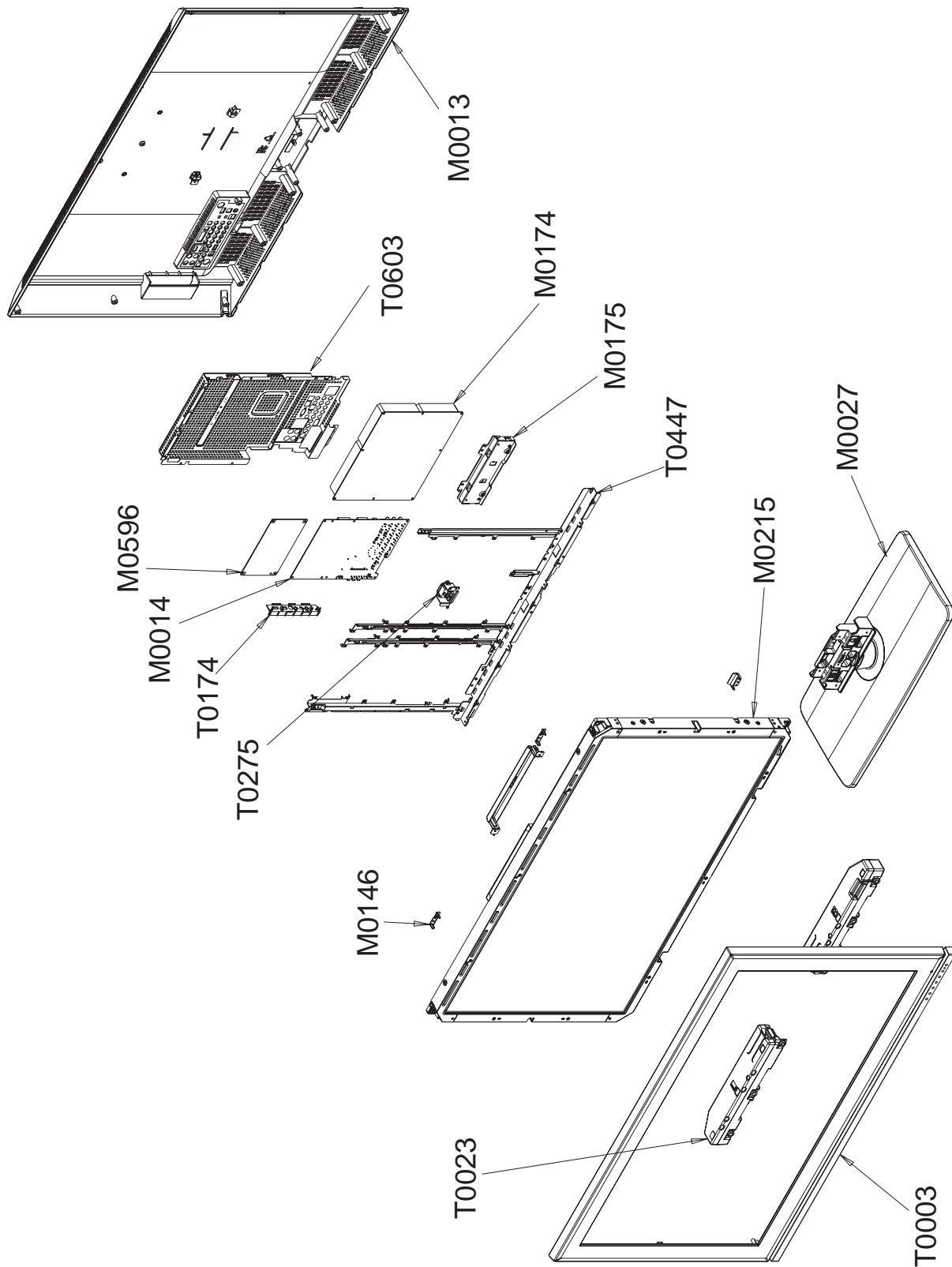
* How to check Program Version

1. Press "MENU"
2. Select "SETUP"
3. Select "INFORMATION HELP"
4. Highlight "ON" option
5. Press "INFO" button on the remote control



5. Exploded View & Part List

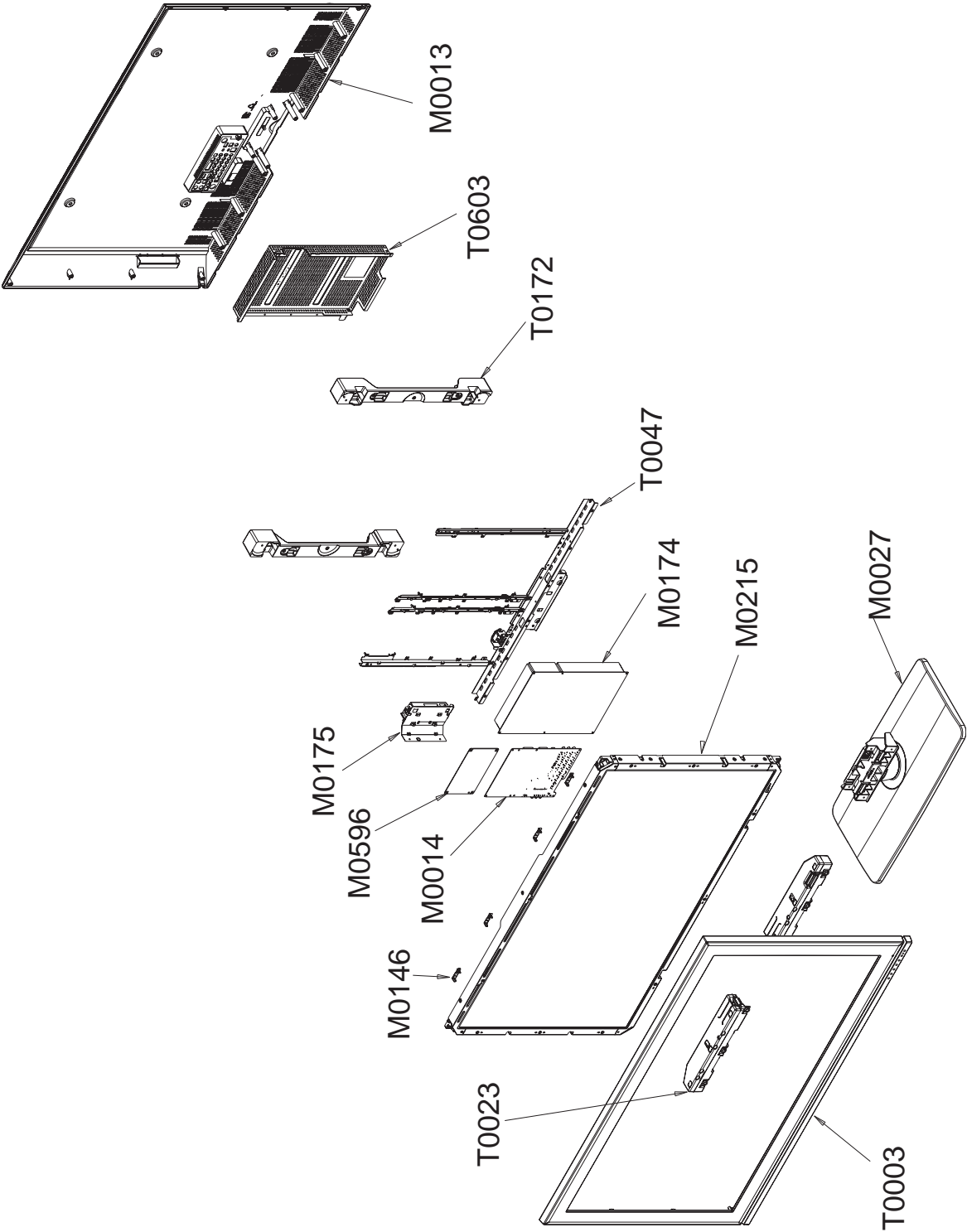
5-1. LNT4069F Exploded View



5-1-2. LNT4069F Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06205B	ASSY COVER P-FRONT;40J81,UO(NEW),PC,V0,B	1	S.N.A	
M0215	BN07-00477A	LCD-PANEL;LTA400HH-L02,40FHD 120HZ,10bit	1	S.A	
T0447	BN96-04981A	ASSY BRACKET P-PANEL;-;PEONY2,40,-,-,-,-	1	S.N.A	
M0014	BN94-01545C	ASSY PCB MAIN-SQV;LNT4069FX/XAA,FRC VE .	1	S.A	
T0174	BN97-01870C	ASSY SMD;LNT4071FX/XAA,FRC VE AMLCD	1	S.N.A	
M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	1	S.A	
M0174	BN44-00167C	IP BOARD;SIP400C,40"Peony,2.0~3.0mA,6.0~	1	S.A	
T0603	BN63-03923A	SHIELD-PCB MAIN;40J8 PEONY2,SECC T0.5	1	S.N.A	
M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	3	S.N.A	
M0115	BN61-03512A	BRACKET-STAND LINK;40J8 PEONY2,SECC T1.6	1	S.N.A	
T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-,-	2	S.N.A	
M0013	BN96-06207A	ASSY COVER P-REAR;40J81,UO,HIPS,V0,,BK50	1	S.A	
M0027	BN96-06208A	ASSY STAND P-BASE;-;PEONY2,40,-,ABS+PMMA	1	S.A	

5-2. LNT4669F Exploded View



5-2-1. LNT4669F Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	1	S.A	
T0003	BN96-06206A	ASSY COVER P-FRONT;46J81,UO,PC,V0,,BK27,	1	S.A	
M0112	BN63-03924A	COVER-FRONT;46J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
M0215	BN07-00478A	LCD-PANEL;LTA460HH-L02,46FHD 120HZ,10bit	1	S.A	
T0447	BN96-06210A	ASSY BRACKET P-PANEL;-;PEONY2,46,-,-,-,-	1	S.N.A	
M0027	BN96-06211A	ASSY STAND P-BASE;-;PEONY2,46,-,ABS+PMMA	1	S.A	
M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
M0014	BN94-01545D	ASSY PCB MAIN-SQV;LNT4669FX/XAA,FRC VE .	1	S.A	
M0174	BN44-00166C	IP BOARD;PSIV351601A,46" PEONY,30mA,75mA	1	S.A	
T0603	BN63-03781A	SHIELD-PCB MAIN;PEONY 46,SECC,T0.5,NT	1	S.N.A	
M0013	BN96-06209A	ASSY COVER P-REAR;46J81,UO,HIPS,V0,,BK50	1	S.A	

5-4. LNT4069F Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LNT4069FX/XAA	LN-T4069F,N35A/40J80-GPE,40,LCD-TV,UNITE			
0.1	M0001	BN90-01389A	ASSY COVER FRONT;PEONY,40,UO	1	S.N.A	
..2	T0175	BN96-06413A	ASSY SPEAKER P;8ohm,Peony2,40",46",10W,D	1	S.A	
..2	T0003	BN96-06205B	ASSY COVER P-FRONT;40J81,UO(NEW),PC,V0,B	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	5	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.7	S.N.A	
...3	M0112	BN63-03908A	COVER-FRONT;40J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS	1	S.N.A	
...3	M0102	BN96-04802A	ASSY BLU P;Bordeaux Plus,BACK LIGHT UNIT	1	S.A	
...3	M0146	BN96-06152D	ASSY BOARD P-POWER & IR;LNT4069FX/XAA,CT	1	S.A	
...3	M0025	BN96-06236A	ASSY DECORATION P;-PEONY2,40,ABS HB,CLE	1	S.N.A	
....4		BN64-00727A	DECORATION;40J8 PEONY2,ABS,HB,CLR,TP22,B	1	S.N.A	
....4	M0145	BN96-06420B	ASSY BOARD P-FUNCTION;LNT4069FX/XAA,CT50	1	S.A	
...3		BN96-06238A	ASSY HOLDER P-BOSS;40J81,-,HIPS,V0,-,BLK	1	S.N.A	
....4		BN61-03261D	BOSS-TAPE;PEONY ROSE,TAPE,1.1,6,GRAY,DOU	0.8	S.N.A	
....4		BN61-03508A	HOLDER-BOSS BOTTOM;40J81,HIPS,V0,-,-,B	1	S.N.A	
0.1	M0002	BN90-01391A	ASSY COVER REAR;PEONY2,40,UO	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)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	13	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0013	BN96-06207A	ASSY COVER P-REAR;40J81,UO,HIPS,V0,,BK50	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-	2	S.N.A	
...3	M0006	BN63-03909A	COVER-REAR;40J81,UO,HIPS,-,-,-,V0,-,BK50	1	S.N.A	
...3	T0071	BN64-00553C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	S.N.A	
0.1	M0216	BN90-01393A	ASSY STAND;PEONY2,40	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06208A	ASSY STAND P-BASE;-PEONY2,40,-,ABS+PMMA	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	6	S.A	
...3		BN61-02247A	HOLDER-SWIVEL RING;40R71,ACETAL,BLK	1	S.N.A	
...3		BN61-02248A	HOLDER-SWIVEL RING;40R71,ACETAL NATUAL,T	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		BN61-03106A	BRACKET-STAND BOTTOM;TULIP-SIDE 40,SECC,	1	S.N.A	
...3	T0920	BN61-03511A	GUIDE-STAND;40J8 PEONY2,ABS,V0(NT),-,-,-	1	S.N.A	
....4		BN61-02981A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A	
....4		BN61-03045A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
...3	T0004	BN63-03369A	COVER-STAND BASE;TULIP-SIDE 40,ABS+PMMA,	1	S.N.A	
...3		BN63-03373A	COVER-STAND DECORATION;TULIP-SIDE 40,ABS	1	S.N.A	

5. Exploded View & Part List

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5. Exploded View & Part List

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5. Exploded View & Part List

[illegible]

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....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	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	3301-001145	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	
....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	
....4	C733	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
...3	T0066	BP62-00016B	HEAT SINK-ES;SUNRAY,A6063,T2.0,36.2,36.2	1	S.N.A	
..2	M0014	BN94-01545C	ASSY PCB MAIN-SQV;LNT4069FX/XAA,FRC VE .	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1101	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	JA701B	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	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	3722-000143	JACK-PHONE;1P(VER),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	JA332	3722-001163	JACK-VHS;4P,AU,BLK,ANGLE	1	S.A	
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002543	JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE	1	S.A	
...3	CN704B	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	T0174	BN97-01870C	ASSY SMD;LNT4071FX/XAA,FRC VE AMLCD	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	5.469	S.N.A	
....4	D402	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D408	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D409	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D410	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D411	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D207	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D208	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D212U	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D720B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D721B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D745	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D845	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D846	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	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D214	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D218	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D734	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D820	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D838	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D1201	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A	
....4	D719	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D722	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D803	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D824	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D628	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D647	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D656	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D657	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D658	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D659	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D660	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D661	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D662	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D663	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D701B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D712B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D723B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D746B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D747B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A	
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001307	DIODE-SCHOTTKY;SSC54,20V,5000mA,DO-214AB	1	S.A	
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D642	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D643	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D646	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D650	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D651	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D652	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D653	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D654	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D655	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D702B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D703B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D704B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D711B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D713B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D740B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D741B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D744B	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D827	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D828	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D841	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D842	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D844	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D732	0406-001200	DIODE-TV;RCLAMP0504F,6/-V,150W,SC-70	1	S.N.A	
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q208	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q402	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q404	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q406	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1305	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q206	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q207	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q209C	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q210	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q401	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q405	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q501	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	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	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC604	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC106	1001-001440	IC-VIDEO SWITCH;SiI9185CTU,QFP,80P,3.3V,	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,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	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A	
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	T0087	1203-001488	IC-POS1.FIXED REG.;7805,TO-252,3P,-,PLAS	1	S.A	
....4	T0087	1203-001815	IC-POS1.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POS1.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002842	IC-POS1.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002974	IC-POS1.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	IC701	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	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC118	1204-002484	IC-VIDEO PROCESS;SVP-LX64-7164,BGA,564P,	1	S.N.A	
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.A	
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A	
....4	IC1301	1204-002747	IC-DECODER;S4LF111X01,BGA,416P,27x27mm,P	1	S.A	
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A	
....4	IC1801	1205-003256	IC-RECEIVER;SiI9125CTU(Rev0.3),TQFP,144P	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA1212	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1213	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1214	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1215	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1216	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1401	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1402	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1403	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1404	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R1801	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1802	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1803	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1804	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1805	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1806	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1810	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1813	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1815	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1005	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1006	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1007	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1503	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1504	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1505	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1506	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1507	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1508	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1509	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1510	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1511	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1601	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1602	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1603	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1604	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1605	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1606	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1607	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1608	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1609	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1610	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1630	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R1631	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4056	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C515	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C105	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C109	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C111	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C113	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C122	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C140	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C165	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C167	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1701	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1732	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C175	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C189	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C343	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C346	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C513	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C106	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1324	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1810	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1890	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A	
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C1148L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C118	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C135	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C161L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C181	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C188	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C406	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C422	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C168	2409-001029	C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x8	1	S.A	
....4	C151	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
....4	C154	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	C171	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	

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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	3301-001569	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	JA801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	L103	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	T0077	BN41-00904A	PCB MAIN;ROSE,FR-4,4,1.6,192*240	1	S.N.A	
....4	M0018	BN97-01749C	ASSY MICOM;T-PEON2USS-2000,N35A,200709.1	1	S.N.A	
....5	IC520	0903-001485	IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR,	1	S.N.A	
....4	M0018	BN97-01749D	ASSY MICOM;T-PEONAUUSC-2003.2,N35A,200701	1	S.N.A	
....5	IC115	1107-001666	IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,,TAP	1	S.N.A	
0.1		BN91-01726D	ASSY LCD-AMLCD;LNT4069FX/*	1	S.N.A	
..2	M0215	BN07-00477A	LCD-PANEL;LTA400HH-L02,40FHD 120HZ,10bit	1	S.A	
0.1		BN91-01842B	ASSY SHIELD-SQV;LNT4069FX/XAA	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	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	6003-000115	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	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	4	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	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	5	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	3	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK	4	S.N.A	
..2	M0347	6045-001012	SPACER-ROUND;ID4.0,OD9.6,-,NTR,NYLON6/6,	2	S.N.A	
..2	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	S.N.A	
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	S.A	
..2	M2893	BN39-00716B	LEAD CONNECTOR;LE40R71BX/XEC,3239#24,2P/	1	S.A	
..2	M2893	BN39-00802B	LEAD CONNECTOR;LE40R86BDX,UL1007#26,24PI	1	S.A	
..2	M2893	BN39-00829A	LEAD CONNECTOR;LNT4042HX/XAA,UL1061#28,5	1	S.A	
..2	M2893	BN39-00985A	LEAD CONNECTOR-LVDS;LE40F86BDX,UL20276#3	1	S.A	
..2	M2893	BN39-00987A	LEAD CONNECTOR-LVDS;LE40F86BDX,UL20276#3	1	S.A	
..2	M2893	BN39-01010A	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M0174	BN44-00167C	IP BOARD;SIP400C,40"Peony,2.0~3.0mA,6.0~	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
..2	M0254	BN61-02875D	HOLDER-SIDE AV;32S81,UO,HIPS,V0(NON-DECA	1	S.N.A	
..2	T0101	BN61-02884A	BRACKET-WALL;TULIP,40,SECC,T1.6,-,-,-,BR	1	S.N.A	
..2	M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	3	S.N.A	
..2	M0115	BN61-03512A	BRACKET-STAND LINK;40J8 PEONY2,SECC T1.6	1	S.N.A	
..2	M0125	BN96-04817B	ASSY INLET P;LNT4081FX,XAA,250mm,250mm,-	1	S.A	
..2	T0447	BN96-04981A	ASSY BRACKET P-PANEL;-PEONY2,40,-,-,-,-	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3		BN61-02876A	BRACKET-PANEL BOTTOM;TULIP,40,SECC,T1.2,	1	S.N.A	
...3		BN61-02881A	BRACKET-GUIDE POWER L;TULIP,40,SECC,T1.2	1	S.N.A	
...3	T0514	BN61-02888A	BRACKET-SUPPORT;TULIP,40,SECC,T1.2,-,-,-	1	S.N.A	
...3		BN61-03518A	BRACKET-GUIDE MAIN;40 PEONY2,SECC T1.2	1	S.N.A	
...3		BN61-03519A	BRACKET-GUIDE POWER R;40 PEONY2,SECC T1.	2	S.N.A	
...3	M0131	BN63-03918A	GASKET;LE40F86BDX,Conductive Fabric,12,1	3	S.N.A	
...3	M0131	BN63-04105A	GASKET;LNT4069FX/XAA,Polyurethane Foam,1	1	S.N.A	
..2	T0175	BN96-06287A	ASSY SHIELD P-PCB MAIN;PEONY2,40,SECC,T0	1	S.N.A	
...3	T0603	BN63-03923A	SHIELD-PCB MAIN;40J8 PEONY2,SECC T0.5	1	S.N.A	
...3	T0073	AA63-01110C	GASKET-EMI;42D5,1.0,10,22,45Kg/m2,Fabric	1	S.N.A	
...3	M0131	BN63-03943A	GASKET;LNT4071FX/XAA,Polyurethane Foam,1	1	S.N.A	
...3	M0131	BN63-04010A	GASKET;LE52F96BDX,Conductive Fabric,7,10	1	S.N.A	
0.1	M0019	BN92-02879D	ASSY LABEL;LNT4069FX/XAA	1	S.N.A	
0.1	M0045	BN92-02880D	ASSY ACCESSORY;LNT4069FX/XAA	1	S.N.A	
..2	M0045	BN96-06004E	ASSY ACCESSORY-MANUAL;LNT4069FX/XAA,-,-,-	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	ACCESSORY	AA68-00371C	MARK RECYCLE-CARD WARRANTY,06;SEA,W/P10	1	S.N.A	
...3	T0210	AA68-03242L	MANUAL FLYER-01,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0238	AA68-03870C	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0238	AA68-03870D	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0511	BN68-01310B	MANUAL USERS;COMM,SAMSUNG,Eng/Fre/Spa,N.	1	S.N.A	
...3	ACCESSORY	BN68-01311B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng,N.Amer	1	S.N.A	
..2	UNIT/ACCES	BN96-06004F	ASSY ACCESSORY-CABEL;LNT4069FX/XAA,-,-,-	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A	
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-03911A	COVER-BOTTOM;40J8 PEONY2,HIPS,V0,BK500,U	1	S.A	
0.1	M0003	BN92-02942A	ASSY BOX;PEONY2,40,UO	1	S.N.A	
..2		BN69-02109A	BOX-SET,OUT;40J8,CB,C-03,DY-01,AB,W1092,	1.02	S.N.A	
..2	M0521	BN69-02110A	BOX-SET,IN;40J8,CB,C1,DY-01,W1520,D786,9	1.02	S.N.A	
0.1	M0113	BN92-02944A	ASSY P/MATERIAL;PEONY2,40,UO	1	S.N.A	
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	0.008	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.032	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	4.85	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	T0214	AA61-20285A	HOLDER-BOX;CTV,PP,NTR,HB	2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.4	S.N.A	

5-5. LNT4669F Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LNT4669FX/XAA	LN-T4669F,N35A/46J80-GPE,46,LCD-TV,UNITE			
0.1	M0001	BN90-01390A	ASSY COVER FRONT;PEONY,46,UO	1	S.N.A	
..2	T0003	BN96-06206A	ASSY COVER P-FRONT;46J81,UO,PC,V0,,BK27,	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	5	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	2.1	S.N.A	
...3	M0112	BN63-03924A	COVER-FRONT;46J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS	1	S.N.A	
...3	M0025	BN96-06237A	ASSY DECORATION P;- ,PEONY2,46,ABS HB,-,-	1	S.N.A	
....4		BN64-00728A	DECORATION;46J8 PEONY2,ABS,HB,CLR TP22,B	1	S.N.A	
....4	M0145	BN96-06420B	ASSY BOARD P-FUNCTION;LNT4069FX/XAA,CT50	1	S.A	
...3		BN96-06239A	ASSY HOLDER P-BOSS;46J81,-,HIPS,V0,-,BLK	1	S.N.A	
....4	B/TAPE	BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.92	S.N.A	
....4		BN61-03514A	HOLDER-BOSS BOTTOM;46J81,HIPS,V0,-,-,B	1	S.N.A	
...3	T0069	AA60-00171V	SPACER-FELT;BE46PS,FELT,500,T0.35,10	1	S.N.A	
...3	M0146	BN96-06152E	ASSY BOARD P-POWER & IR;LNT4669FX/XAA,CT	1	S.A	
...3	M0102	BN96-04802A	ASSY BLU P;Bordeaux Plus,BACK LIGHT UNIT	1	S.A	
..2	T0175	BN96-06413A	ASSY SPEAKER P;8ohm,Peony2,40",46",10W,D	1	S.A	
0.1	M0002	BN90-01392A	ASSY COVER REAR;PEONY2,46,UO	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	C/R+H/WALL	6011-001610	BOLT-ETC;M8,L18,ZPC(BLK),SWRCH18A,WSP,PH	4	S.N.A	
..2	M0013	BN96-06209A	ASSY COVER P-REAR;46J81,UO,HIPS,V0,,BK50	1	S.A	
...3	M0006	BN63-03915A	COVER-REAR;46J81,UO,HIPS,-,-,V0,-,BK50	1	S.N.A	
...3	T0071	BN64-00553C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	S.N.A	
0.1	M0216	BN90-01394A	ASSY STAND;PEONY2,46	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06211A	ASSY STAND P-BASE;- ,PEONY2,46,-,ABS+PMMA	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	6	S.A	
...3		BN61-02532A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,BLK,TO	1	S.N.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		BN61-02664A	BRACKET-STAND BOTTOM;MOSEL2 46,SGHC,T3.0	1	S.N.A	
...3	T0920	BN61-03513A	GUIDE-STAND;46J8 PEONY2,PC,BLK,G/F 20%,U	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.9	S.N.A	
...3	T0004	BN63-03372A	COVER-STAND BASE;TULIP-SIDE 46,ABS+PMMA,	1	S.N.A	
...3		BN63-03374A	COVER-STAND DECORATION;TULIP-SIDE 46,ABS	1	S.N.A	
...3		BN63-03913A	COVER-STAND SUB;46J8 PEONY2,ABS+PMMA,HB,	1	S.N.A	
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,CR Rubber Gray,T1.5	6	S.N.A	
0.1	M0017	BN91-01722R	ASSY CHASSIS;LNT4669FX/XAA,FRC VE	1	S.N.A	
..2	M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	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	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C120	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C120	2203-005918	C-CER,CHIP;1000nF,10%,6.3V,X7R,1608	1	S.A	
....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	C120	2402-001160	C-AL,SMD;330UF,20%,16V,WT,TP,1008	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	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	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....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	
....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	
....4	C733	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
...3	T0066	BP62-00016B	HEAT SINK-ES;SUNRAY,A6063,T2.0,36.2,36.2	1	S.N.A	
..2	M0014	BN94-01545D	ASSY PCB MAIN-SQV;LNT4669FX/XAA,FRC VE .	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1101	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	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	3711-004484	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	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	T0174	BN97-01870D	ASSY SMD;LNT4669FX/XAA,FRC VE AMLCD	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	5.469	S.N.A	
....4	D402	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D408	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D409	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D410	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D411	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D207	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D208	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D212U	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	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D745	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D845	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D846	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	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D214	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D218	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D734	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D820	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D838	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D1201	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A	
....4	D719	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D722	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D803	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D824	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D628	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D647	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D656	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D657	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D658	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D659	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D660	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D661	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D662	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D663	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A	
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001307	DIODE-SCHOTTKY;SSC54,20V,5000mA,DO-214AB	1	S.A	
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D642	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D643	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D646	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D650	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D651	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D652	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D653	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D654	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D655	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D827	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D828	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D841	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D842	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D844	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D732	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.N.A	
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q208	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q402	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q404	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q406	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1305	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q206	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q207	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q209C	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q210	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q401	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q405	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q501	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	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	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC604	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC106	1001-001440	IC-VIDEO SWITCH;SiI9185CTU,QFP,80P,3.3V,	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,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	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A	
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	T0087	1203-001488	IC-POS1.FIXED REG.;7805,TO-252,3P,-,PLAS	1	S.A	
....4	T0087	1203-001815	IC-POS1.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POS1.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002842	IC-POS1.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002974	IC-POS1.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	IC701	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	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC118	1204-002484	IC-VIDEO PROCESS;SVP-LX64-7164,BGA,564P,	1	S.N.A	
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.A	
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A	
....4	IC1301	1204-002747	IC-DECODER;S4LF111X01,BGA,416P,27x27mm,P	1	S.A	
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A	
....4	IC1801	1205-003256	IC-RECEIVER;SiI9125CTU(Rev0.3),TQFP,144P	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA1402	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1403	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1404	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R1801	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1802	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1803	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1804	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1805	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1806	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1810	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1813	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1815	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1005	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1006	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1007	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1503	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1504	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1505	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1506	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1507	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1508	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1509	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1510	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1511	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1601	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1602	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1603	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1604	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1605	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1606	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1607	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1608	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1609	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1610	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1630	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R1631	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4056	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C120	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001034	C-CER,CHIP;5.6nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A	
....4	C120	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A	
....4	C120	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A	
....4	C120	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	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	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

[illegible]

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[illegible]

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[illegible]

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C102	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C103L	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1311	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C133	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1780	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1855	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1860	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1882	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1883	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C213	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C323	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C330	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C342	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C402	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C506	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C515	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C105	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C109	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C111	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C113	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C122	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C140	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C165	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C167	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1701	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1732	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C175	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C189	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C343	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C346	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C513	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C106	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1324	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1810	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1890	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A	
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C1148L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C118	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C135	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C161L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C181	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C188	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C406	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C422	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C168	2409-001029	C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x8	1	S.A	
....4	C151	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
....4	C154	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	C171	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	L1008	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L403	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-000258	CRYSTAL-SMD;0.032768MHz,20ppm,SMD,12.5pF	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003667	CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16p	1	S.A	
....4	X202	2801-004300	CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF,	1	S.A	
....4	X202	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-001082	BEAD-SMD;60ohm,3225,TP,43ohm/40MHz,83ohm	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	3301-001145	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	3301-001145	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	3301-001145	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	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	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	3301-001404	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	JA801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.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	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	L103	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	T0077	BN41-00904A	PCB MAIN;ROSE,FR-4,4,1.6,192*240	1	S.N.A	
....4	M0018	BN97-01749C	ASSY MICOM;T-PEON2USS-2000,N35A,200709.1	1	S.N.A	
.....5	IC520	0903-001485	IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR,	1	S.N.A	
....4	M0018	BN97-01749D	ASSY MICOM;T-PEONAUSC-2003.2,N35A,200701	1	S.N.A	
.....5	IC115	1107-001666	IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,TAP	1	S.N.A	

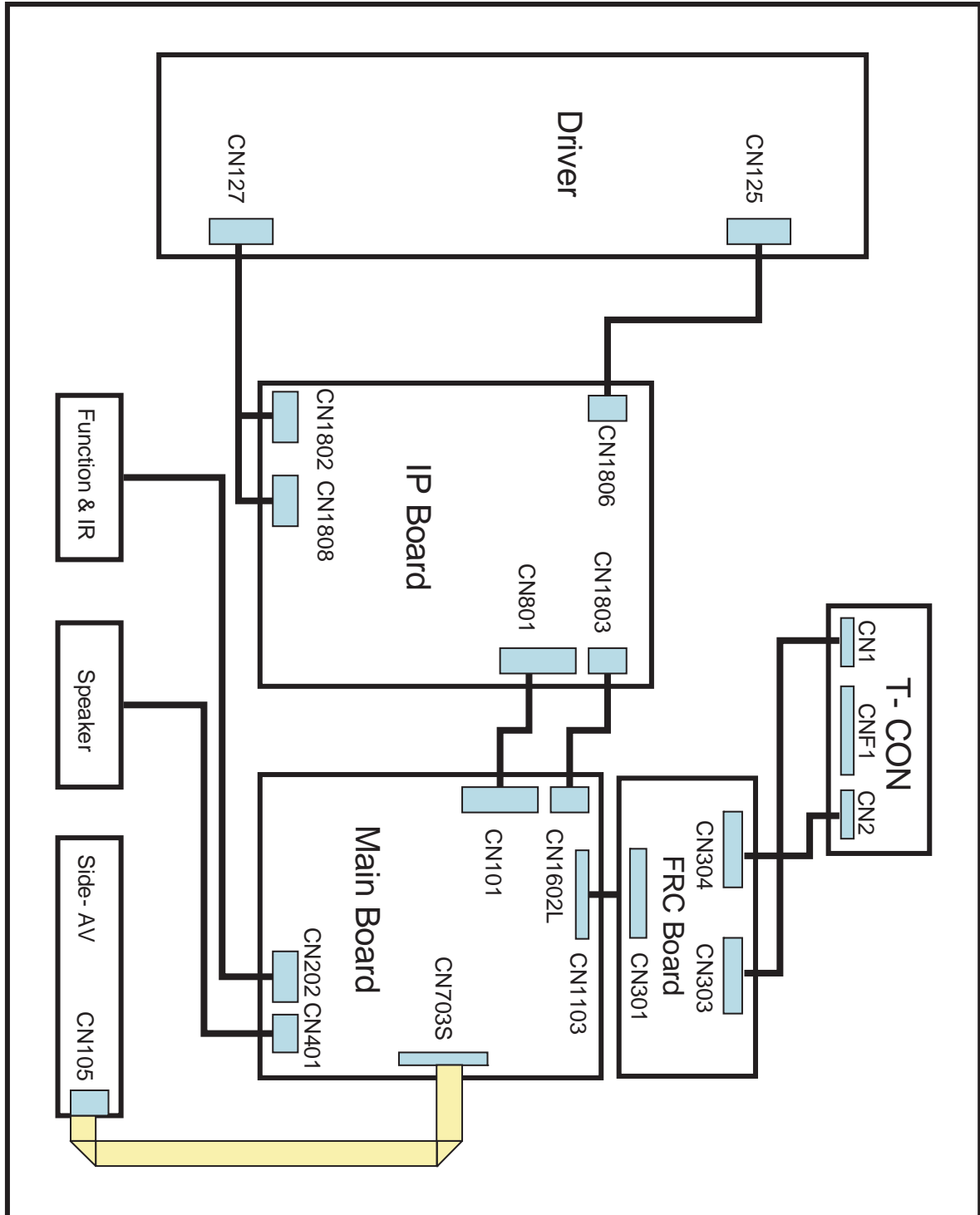
Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1		BN91-01726E	ASSY LCD-AMLCD;LNT4669FX/*	1	S.N.A	
..2	M0215	BN07-00478A	LCD-PANEL;LTA460HH-L02,46FHD 120HZ,10bit	1	S.A	
0.1		BN91-01843B	ASSY SHIELD-SQV;LNT4669FX/XAA	1	S.N.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	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	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	10	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	1	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	6	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK	4	S.N.A	
..2	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	S.N.A	
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	S.A	
..2	M2893	BN39-00763A	LEAD CONNECTOR;LNS4696DX,UL3239#24,UL/CS	1	S.A	
..2	M2893	BN39-00802B	LEAD CONNECTOR;LE40R86BDX,UL1007#26,24PI	1	S.A	
..2	M2893	BN39-00830A	LEAD CONNECTOR;LNT4642HX/XAA,UL1061#28,7	1	S.A	
..2	M2893	BN39-00834A	LEAD CONNECTOR;LNT4642HX/XAA,UL1007#26,2	1	S.A	
..2	M2893	BN39-00948E	LEAD CONNECTOR;LN52M81BD,UL1061#28,4P,3P	1	S.A	
..2	M2893	BN39-00985B	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M2893	BN39-00987B	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M2893	BN39-01010A	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M0174	BN44-00166C	IP BOARD;PSIV351601A,46" PEONY,30mA,75mA	1	S.A	
..2	M0114	BN61-01709A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND	2	S.N.A	
..2		BN61-02470K	HOLDER-CLAMP DMD;NYLON 6/6,NATURAL,DACN-	2	S.N.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
..2	M0125	BN61-03007A	HOLDER-WALL;TULIP46,HIPS V0 NON DECA,-,-	2	S.N.A	
...3	INSERT	BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
..2	M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
..2	M0251	BN96-05167A	ASSY CABLE P;JASMINE,-,-,350mm,-,-	1	S.A	
..2	M0125	BN96-05490A	ASSY INLET P;LE52M87BDX,XEC,300,300,150m	1	S.A	
..2	T0447	BN96-06210A	ASSY BRACKET P-PANEL;-,-,PEONY2,46,-,-,-,-	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	MP1.4	BN61-03009A	BRACKET-BOTTOM;TULIP46,SECC,T1.2,BRACKET	1	S.N.A	
...3		BN61-03515A	BRACKET-GUIDE POWER R;46 PEONY2,SECC T1.	2	S.N.A	
...3		BN61-03516A	BRACKET-GUIDE POWER L;46J8 PEONY2,SECC T	1	S.N.A	
...3	M0115	BN61-03517A	BRACKET-STAND LINK;46J8 PEONY2,SECC T1.6	1	S.N.A	
...3		BN61-03520A	BRACKET-GUIDE MAIN;46J8 PEONY2,SECC T1.2	1	S.N.A	
...3	M0131	BN63-03921A	GASKET;LE46F86BDX,Conductive Fabric,12,1	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0131	BN63-03922A	GASKET;LE46F86BDX,Conductive Fabric,12,1	2	S.N.A	
...3	M0131	BN63-04115A	GASKET;LNT4669FX/XAA,Polyurethane Foam,1	1	S.N.A	
..2	M0112	BN96-06240A	ASSY SHIELD P-PCB;PEONY2,46,SECC,T0.5	1	S.N.A	
...3	T0603	BN63-03781A	SHIELD-PCB MAIN;PEONY 46,SECC,T0.5,NT	1	S.N.A	
...3		BN63-03916A	SHIELD-SMPS;46J8 PEONY2,SECC T0.5	1	S.N.A	
...3	T0073	AA63-01110C	GASKET-EMI;42D5,1.0,10,22,45Kg/m2,Fabric	1	S.N.A	
...3	M0131	AA63-01130A	GASKET;JD26KO,Conductive Fabric,10mm,8mm	1	S.N.A	
...3	M0131	BN63-03812A	GASKET;Tulip,Conductive Fabric,10,10,180	1	S.N.A	
...3	M0131	BN63-04047A	GASKET;JASMINE 20,Polyurethane Foam,10mm	2	S.N.A	
..2	M0020	BN96-06418F	ASSY BOARD P-SIDE HDMI AV;LNT4669FX/XAA,	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0254	BN61-03606A	HOLDER-SIDE AV;46F8,HIPS V0,BK500,UO, PE	1	S.N.A	
...3		BN61-03647A	BRACKET-AV;46J8,SECC,T0.8,PEONY2	1	S.N.A	
...3	M0107	BN63-04057A	SHIELD-COVER;SIDE-AV 46F8,SECC,T0.5,PEON	1	S.N.A	
...3	M0020	BN96-06325A	ASSY BOARD P-SIDE AV;LNT4671FX/XAA,CT500	1	S.N.A	
...3	M0131	BN63-03943A	GASKET;LNT4071FX/XAA,Polyurethane Foam,1	1	S.N.A	
0.1	M0019	BN92-02879E	ASSY LABEL;LNT4669FX/XAA	1	S.N.A	
0.1	M0045	BN92-02880E	ASSY ACCESSORY;LNT4669FX/XAA	1	S.N.A	
..2	M0045	BN96-06004E	ASSY ACCESSORY-MANUAL;LNT4069FX/XAA,-,-,	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	ACCESSORY	AA68-00371C	MARK RECYCLE-CARD WARRANTY,06;SEA,W/P10	1	S.N.A	
...3	T0210	AA68-03242L	MANUAL FLYER-01,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0238	AA68-03870C	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0238	AA68-03870D	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0511	BN68-01310B	MANUAL USERS;COMM,SAMSUNG,Eng/Fre/Spa,N.	1	S.N.A	
...3	ACCESSORY	BN68-01311B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng,N.Amer	1	S.N.A	
..2	UNIT/ACCES	BN96-06004G	ASSY ACCESSORY-CABEL;LNT4669FX/XAA,-,-,	1	S.A	
...3	T0121	3301-001305	CORE-FERRITE;AE,30X15X34(39)MM,1500,2800	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A	
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-03914A	COVER-BOTTOM;46J8 PEONY2,HIPS,V0,BK500,U	1	S.A	
0.1	M0003	BN92-02943A	ASSY BOX;PEONY2,46,UO	1	S.N.A	
..2	M0521	BN69-02104A	BOX-SET,IN;46J8,CB,C-03,W807,L1636	1.02	S.N.A	
..2		BN69-02105A	BOX-SET,OUT;46J8,CB,C-03,H884,W409,L1238	1.02	S.N.A	
0.1	M0113	BN92-02945A	ASSY P/MATERIAL;PEONY2,46,UO	1	S.N.A	
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	0.023	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.1	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	5.38	S.N.A	
..2	T0214	AA61-20285A	HOLDER-BOX;CTV,PP,NTR,HB	2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.49	S.N.A	

6. Wiring Diagram





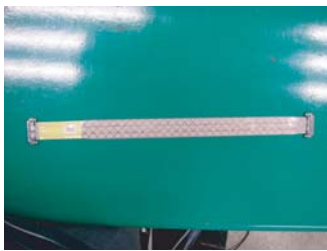


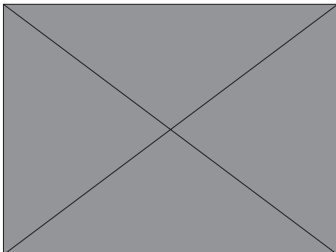
6-1. Wiring Diagram



6-2. Connector Functions

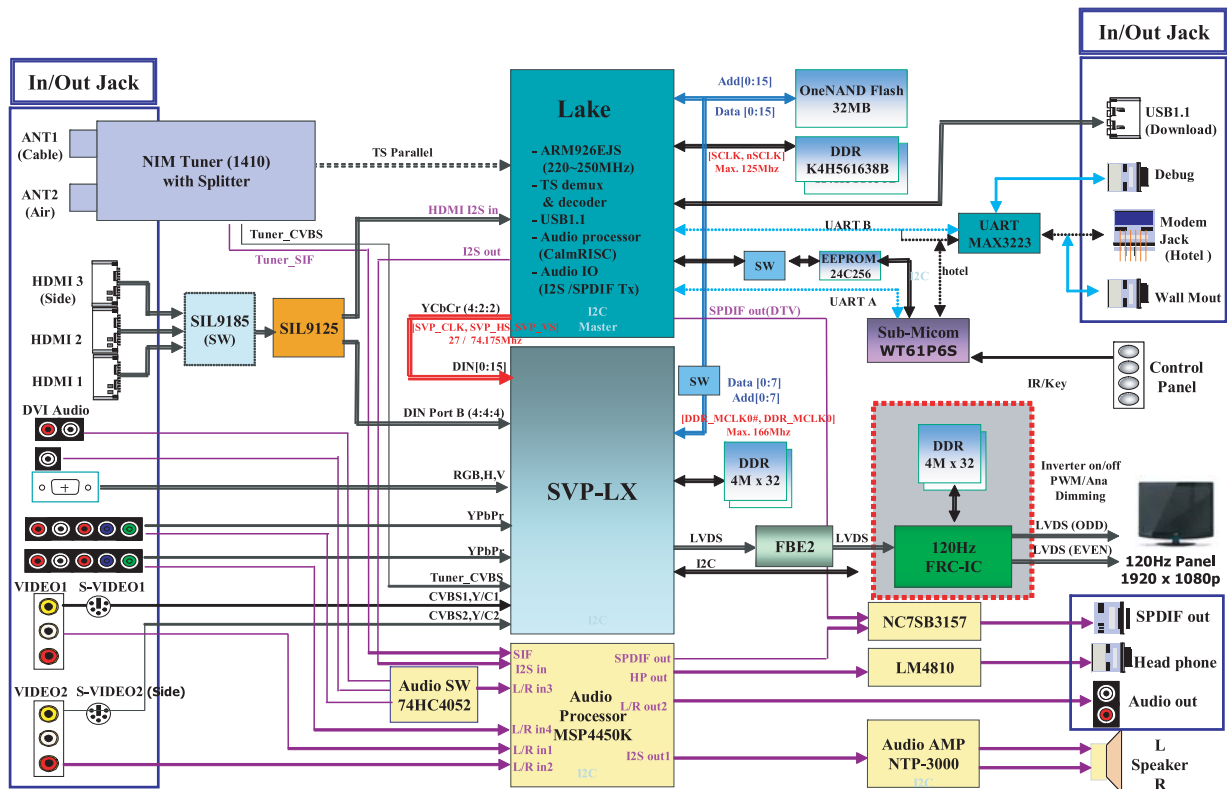
Connector	Functions
CN303 <-> CN1	The LVDS signal transfered from FRC Board to Panel(41pin). * defective symptom : abnormal Picture
CN304 <-> CN2	The LVDS signal transfered from FRC Board to Panel(51pin). * defective symptom : abnormal Picture
CN1103 <-> CN301	The LVDS signal transfered from Main Board to FRC Board. * defective symptom : No picture
CN101 <-> CN801	Supply main power from IP board to Main Board. * defective symptom : No picture, disable Power On/Off
CN1602L <-> CN1803	Supply dimming power from IP board to Main Board. * defective symptom : No picture but normal sound
CN1806 <-> CN125	Supply power and signal from IP board to Panel Driver. * defective symptom : No picture but normal sound
CN703S <-> CN105	The signal transfered from Main Board to Side-AV. * defective symptom : cannot any functions of SIDE AV
CN1808 <-> CN127	Supply power from IP board to Driver Board(left). * defective symptom : No picture but normal sound

6-3. Cables

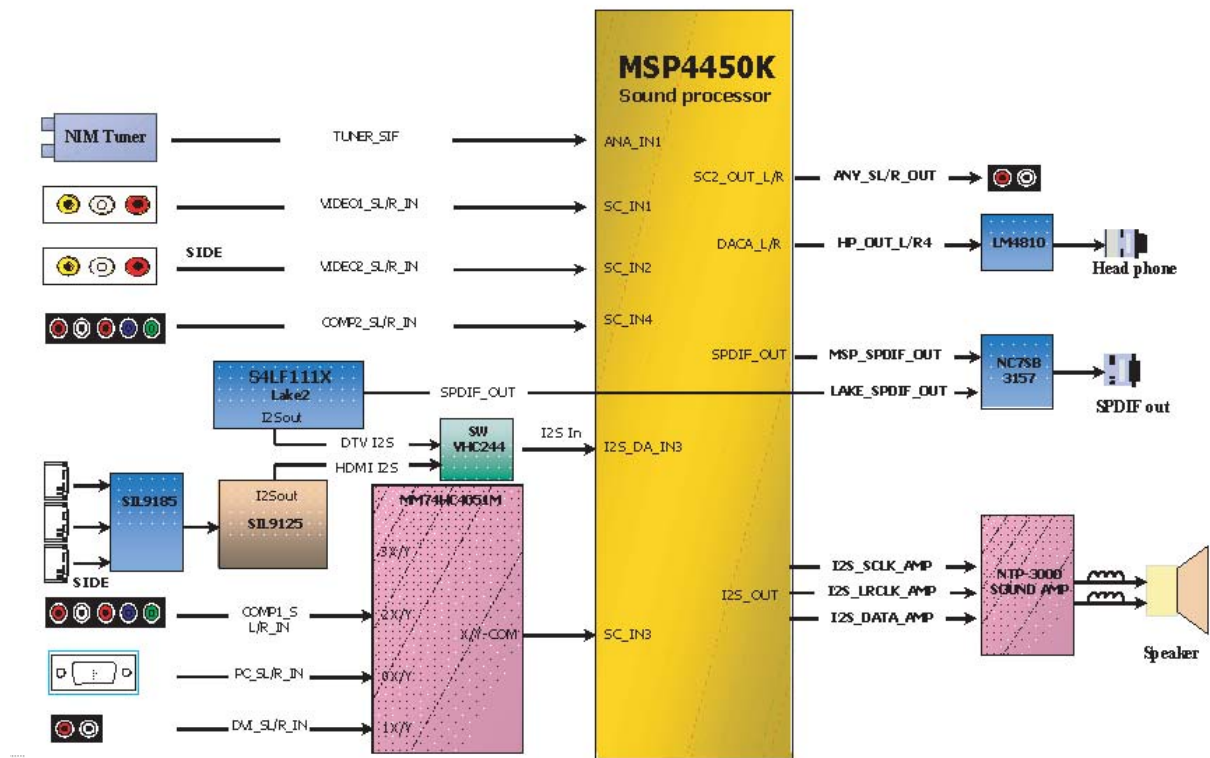
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Code	BN39-00829A	BN96-05164A	BN39-00716F
Photo			
Code	BN39-00961A(41P 300mm)	BN39-00957B (51P 250mm)	
Photo			

7. Schematic Diagram

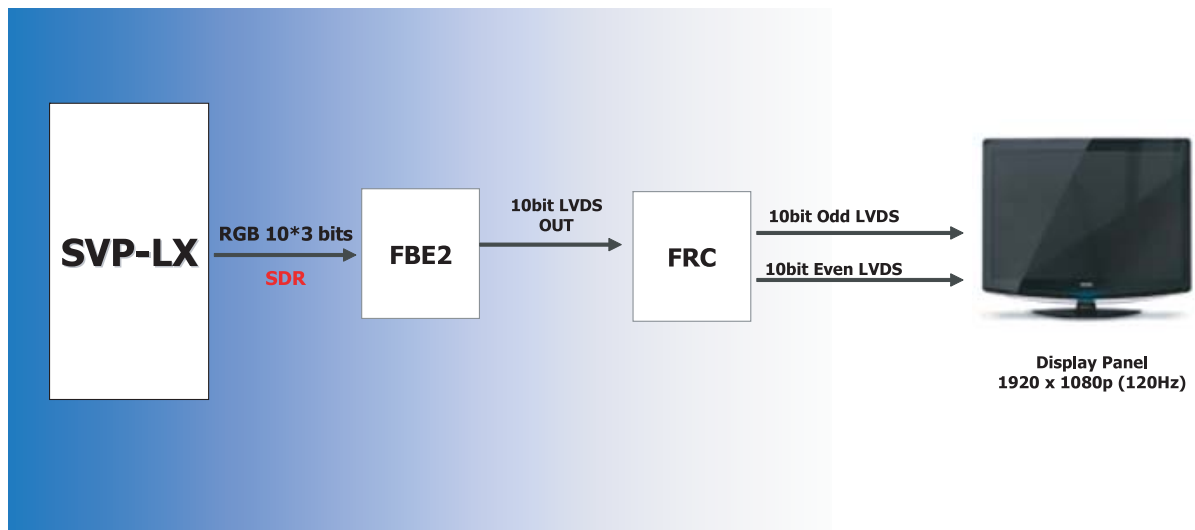
7-1. Lake2 + SVP-LX + FRC Block Diagram



7-2. Audio Block Diagram

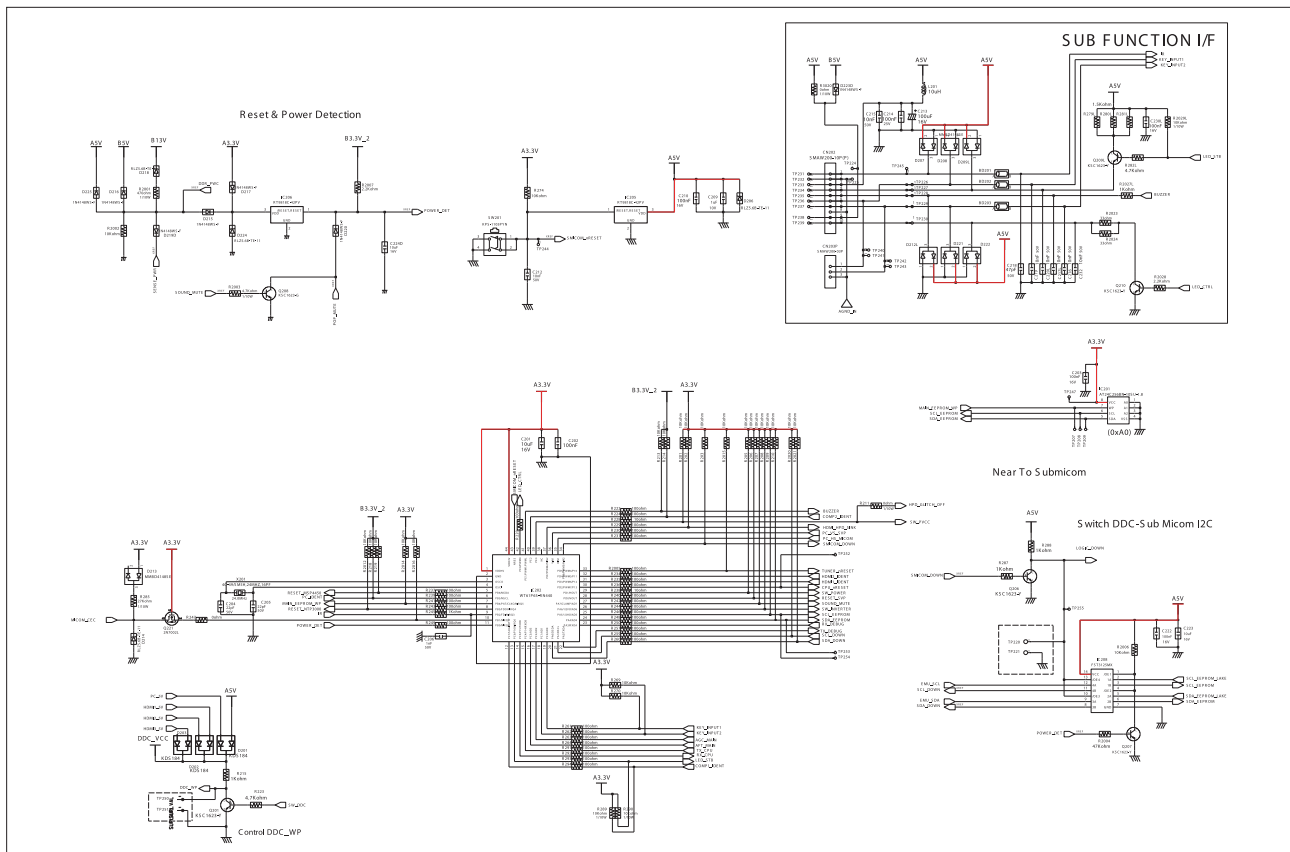


7-3. VIDEO Output Path

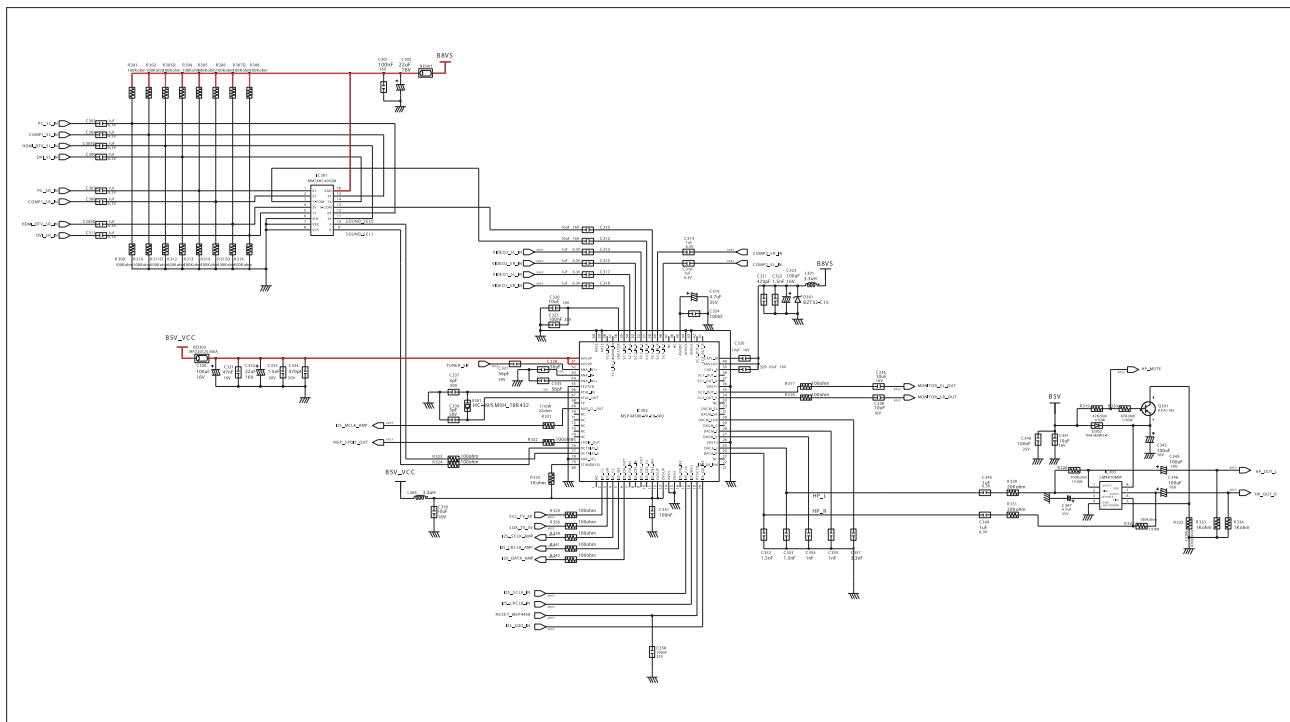




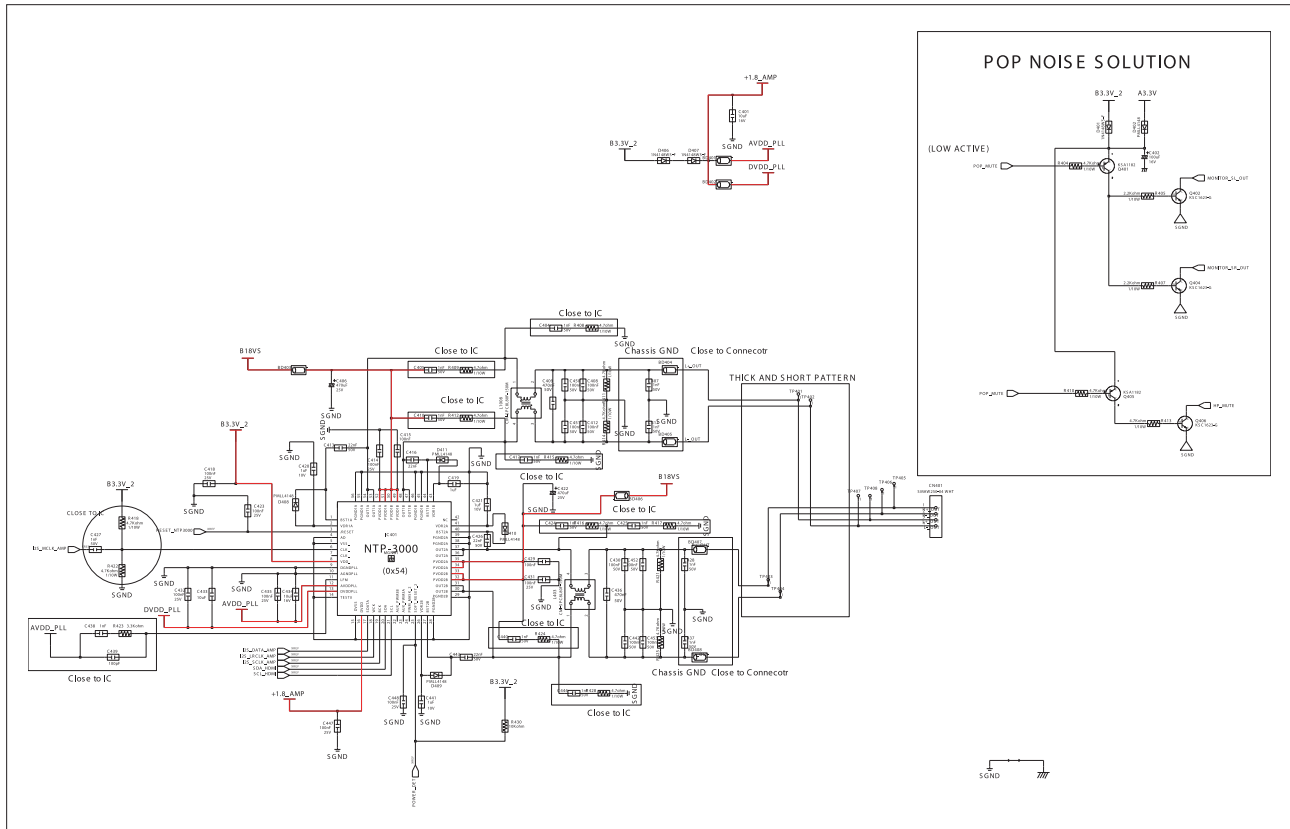
7-2-2. STANDBY MICOM (S3F866B)



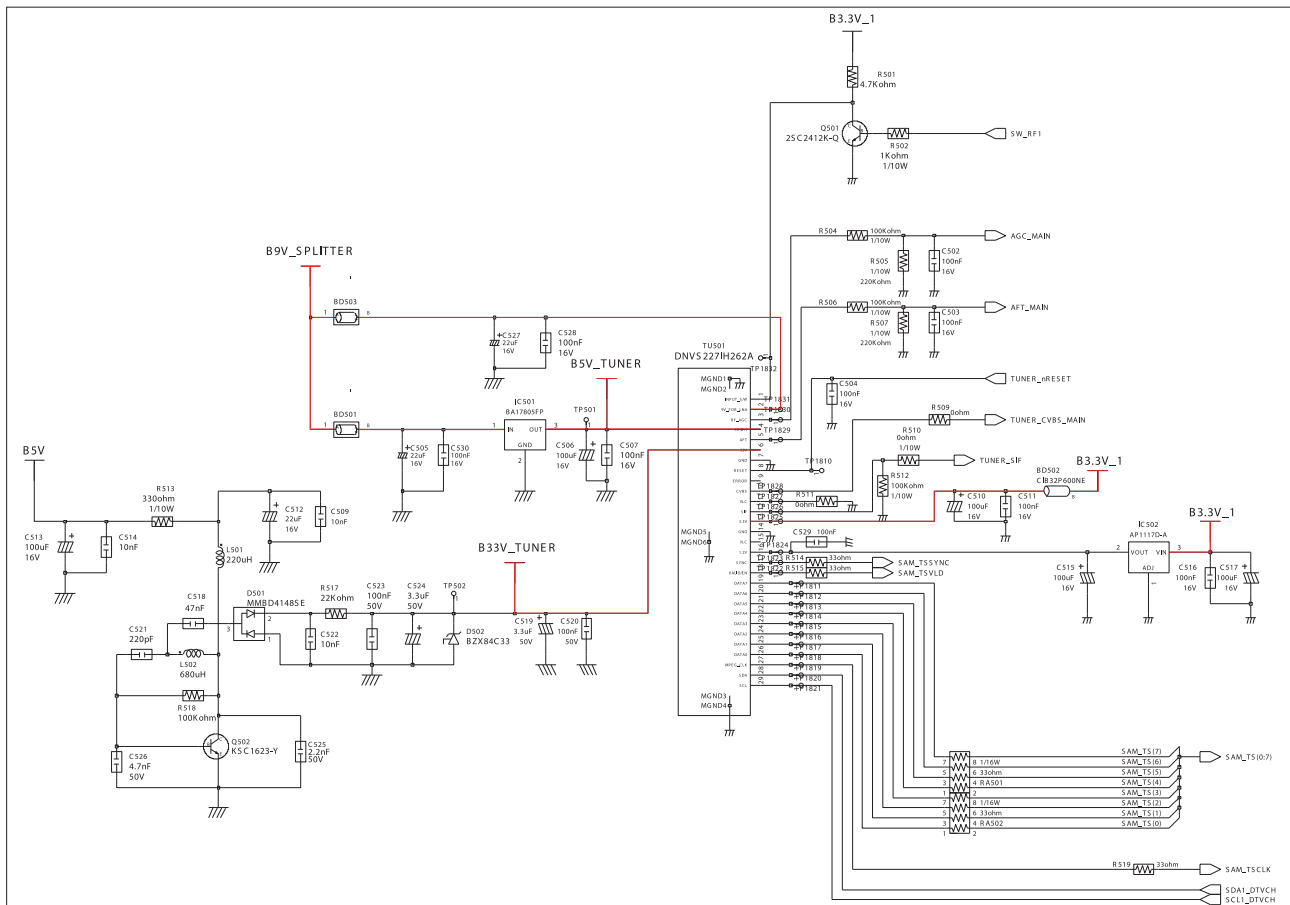
7-2-3. SOUND PROCESSOR (MSP4450)



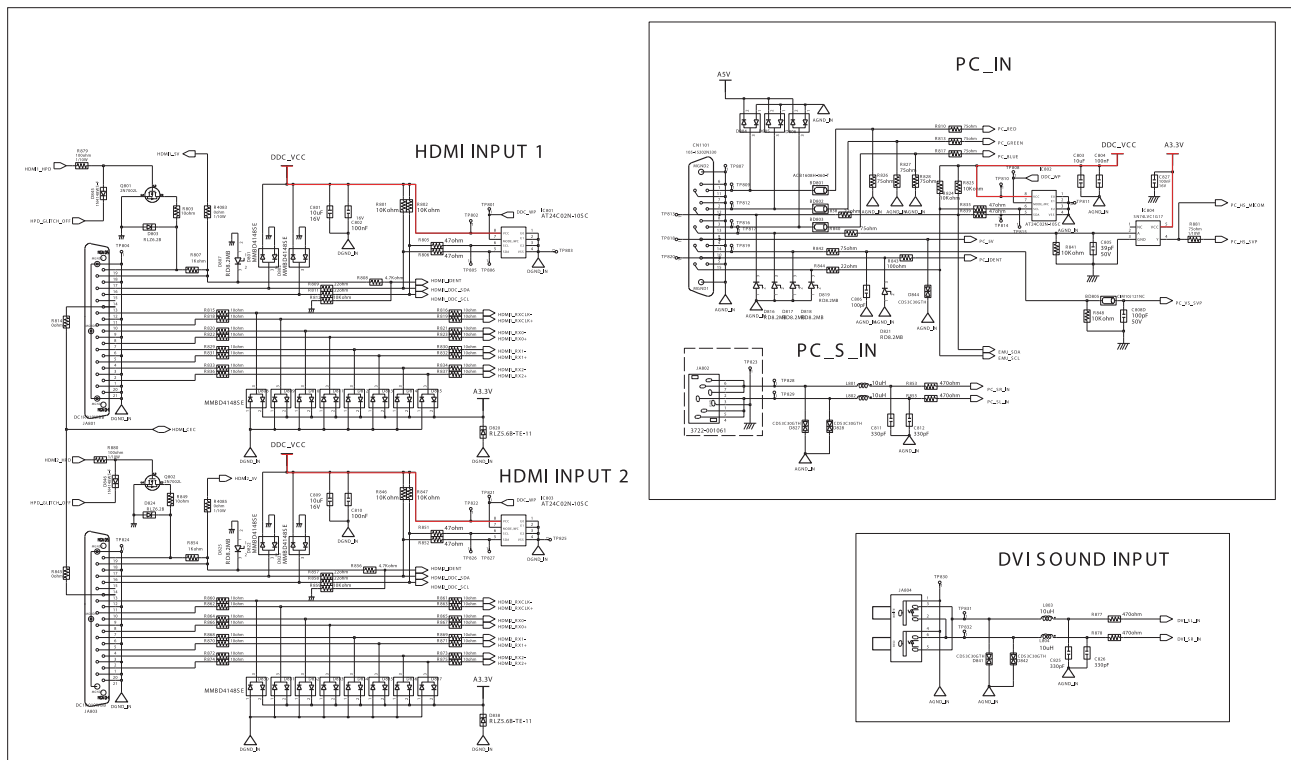
7-2-4. SOUND AMP (NTP3000) & POP SOLUTION



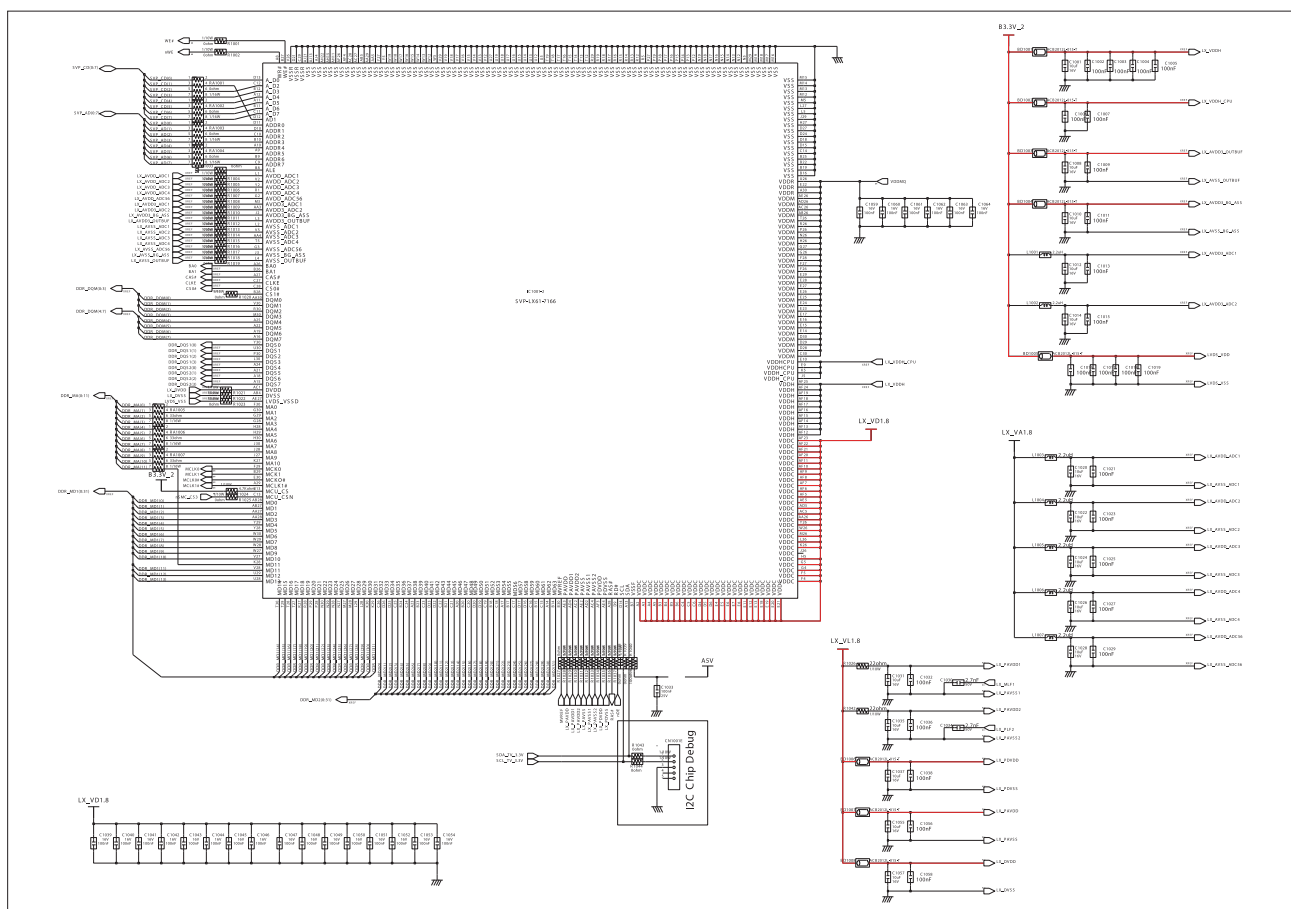
7-2-5. NIM TUNER 1410



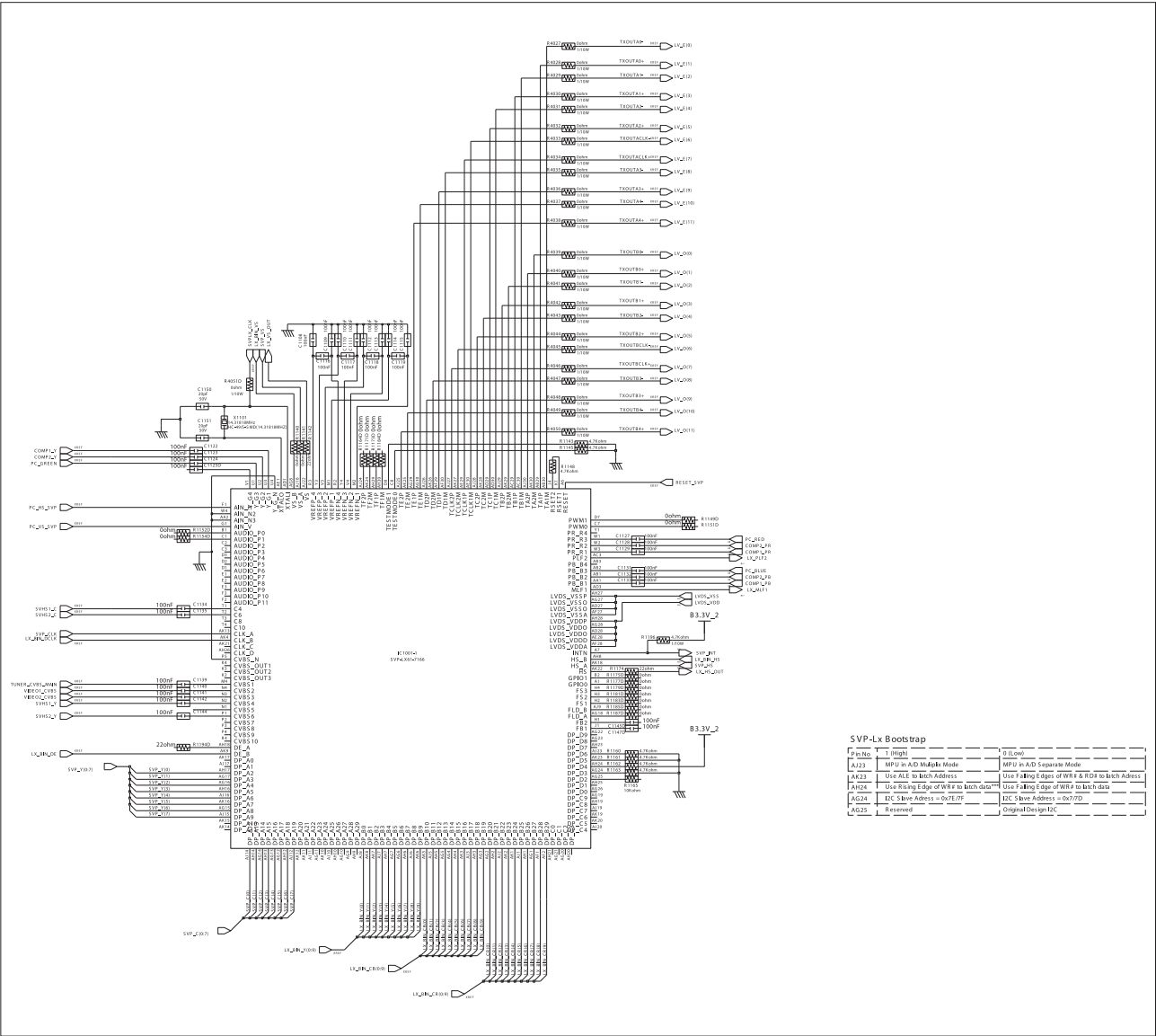
7-2-8. HDMI SWITCH & PC & HDMI INPUT



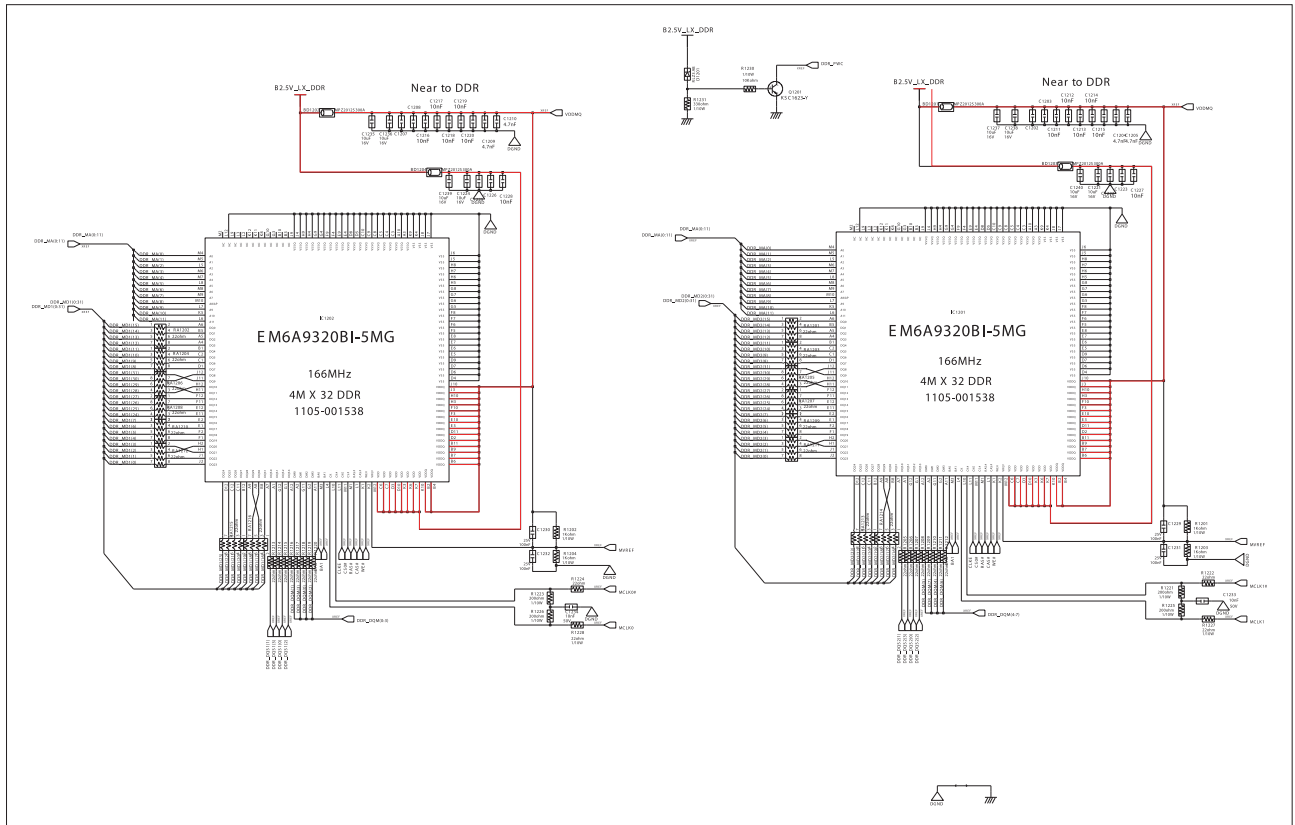
7-2-9. VIDEO DECODER & SCALER (SVP-LX)



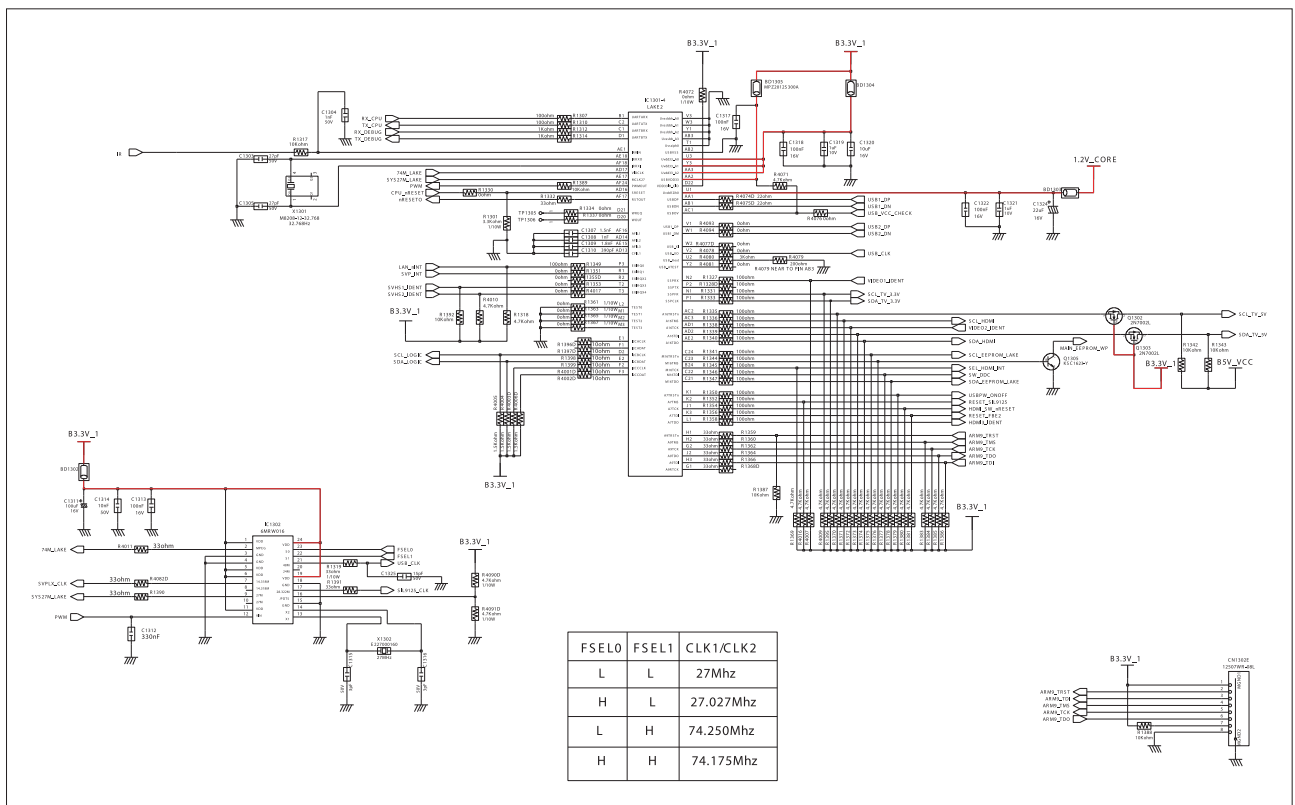
7-2-10. LVDS & PWM CONTROL & PANEL I/F



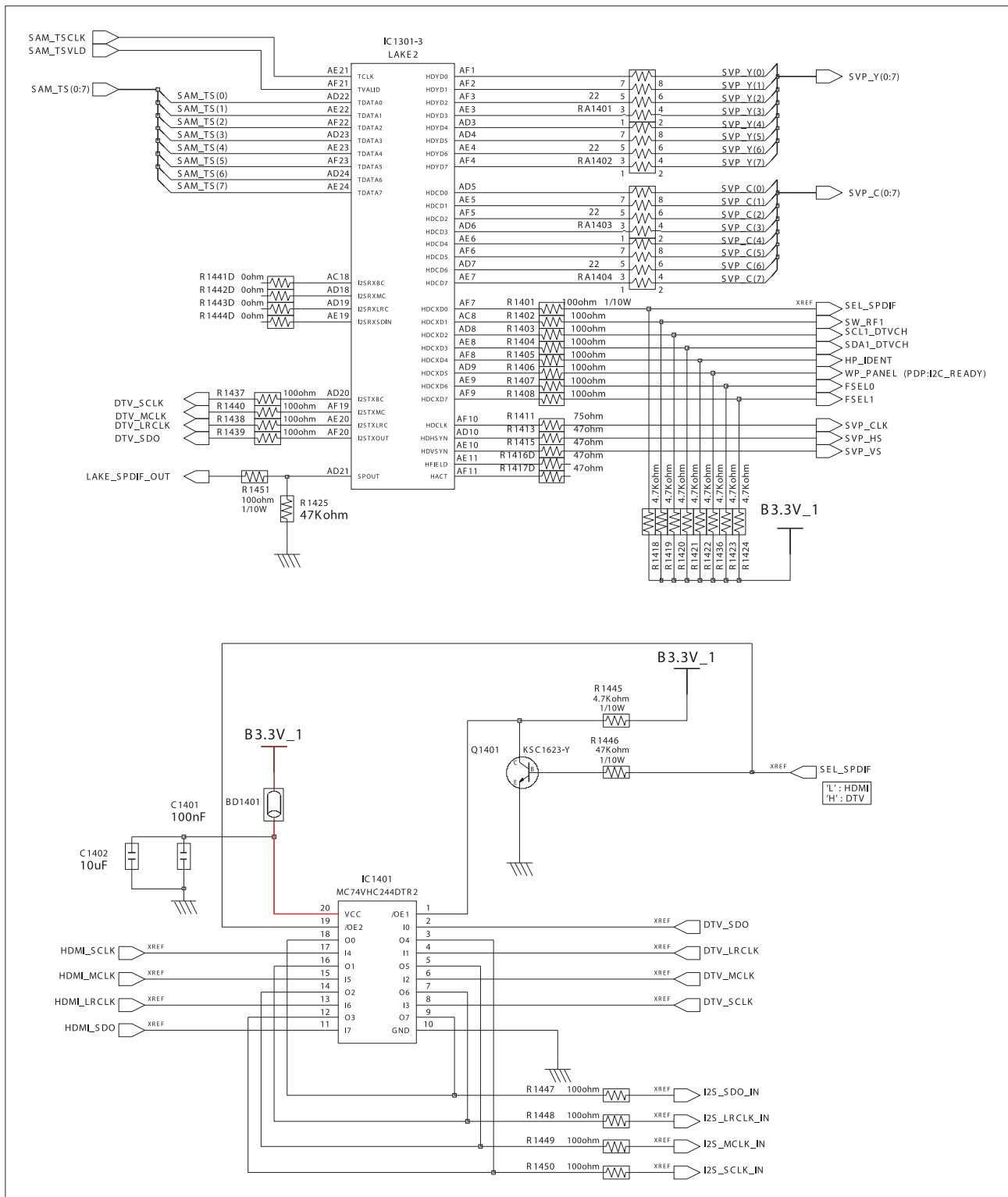
7-2-11. SVP-LX DDR MEMORY



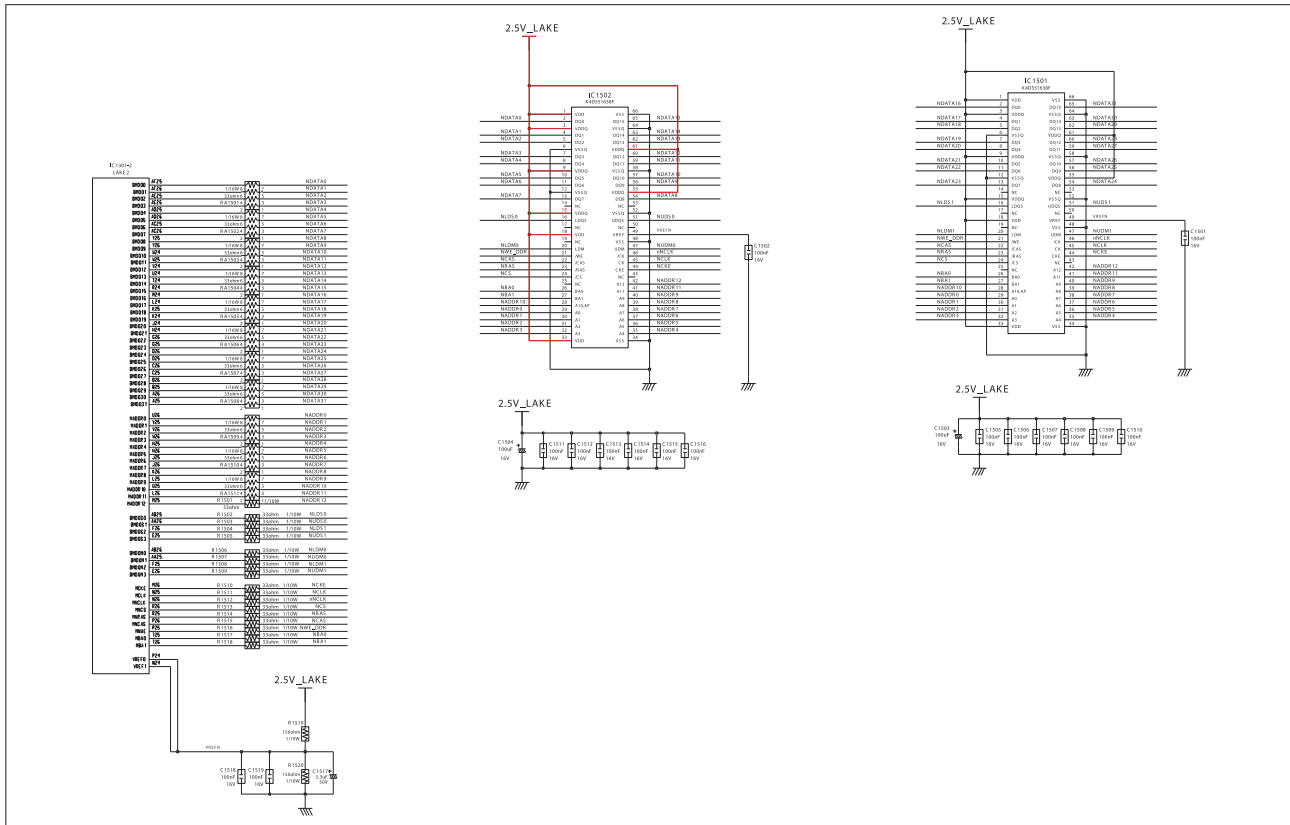
7-2-12. LAKE (I2C & GPIO & USB & UART & INT)



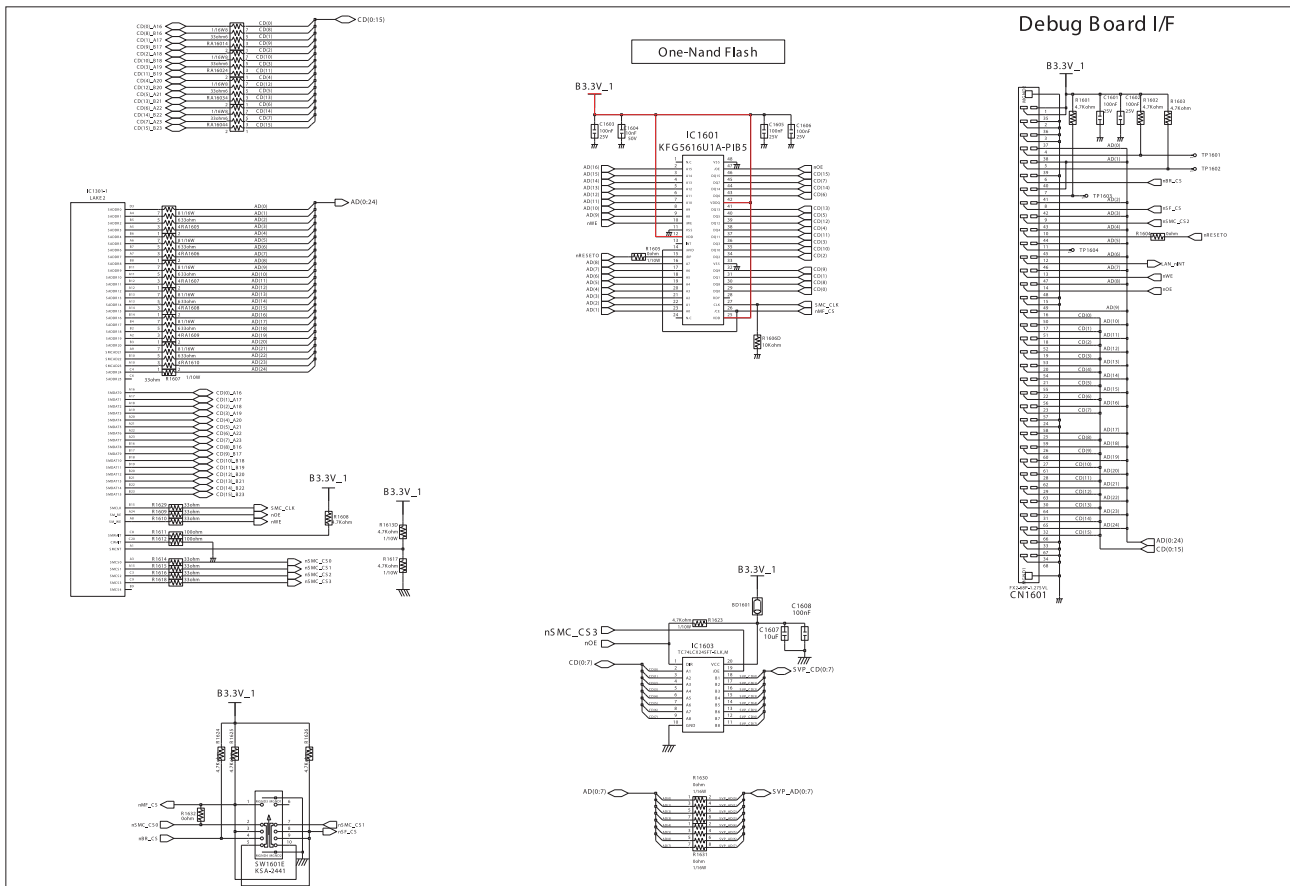
7-2-13. LAKE (I2S IN/OUT & TS-IN & YCbCr-OUT)



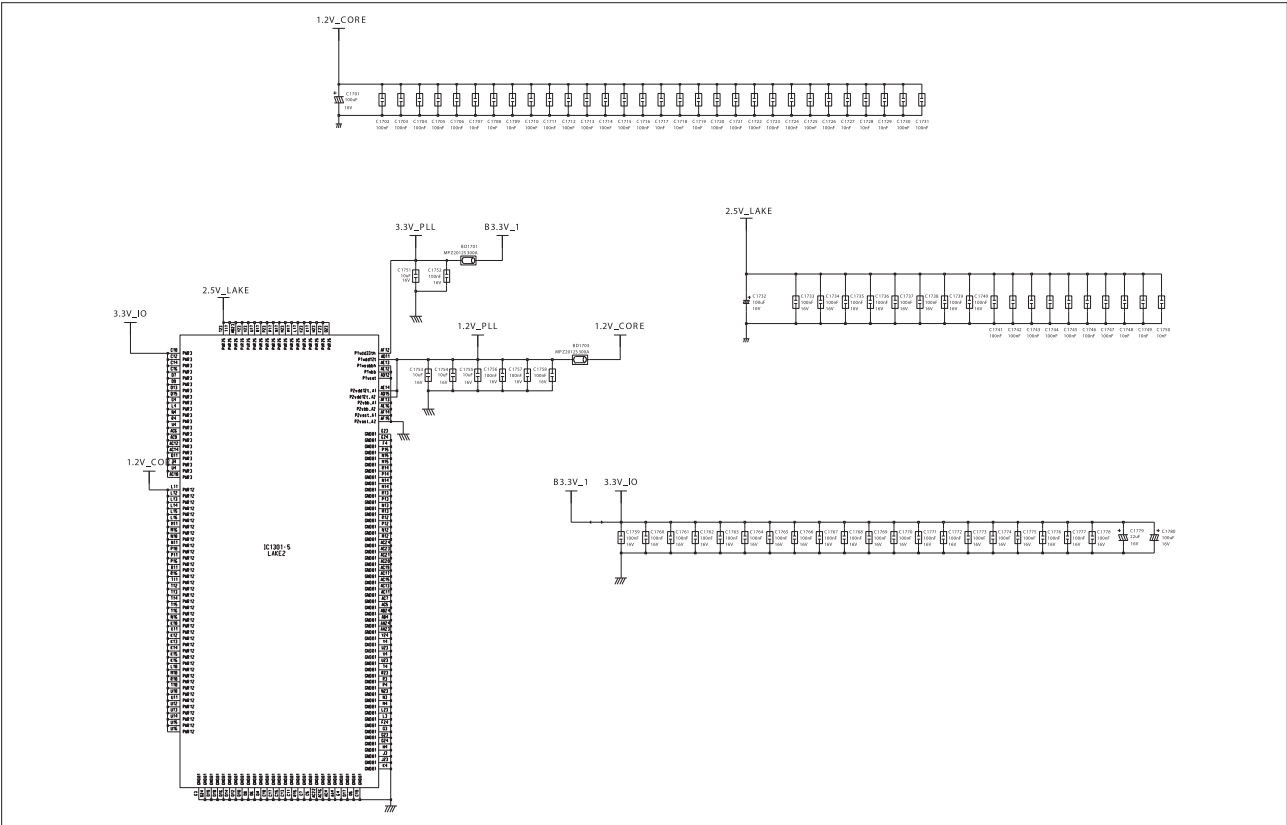
7-2-14. LAKE (DDR MEMORY)



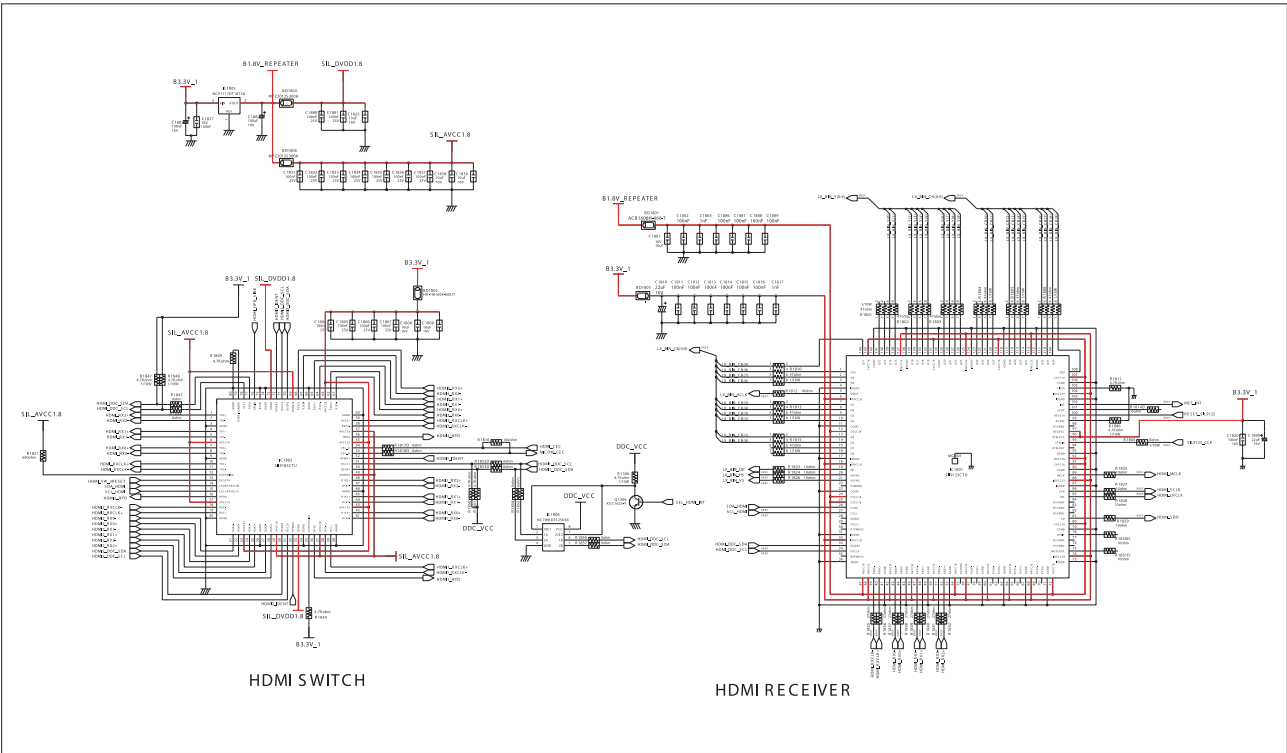
7-2-15. LAKE (STATIC MEMORY & DEBUG)



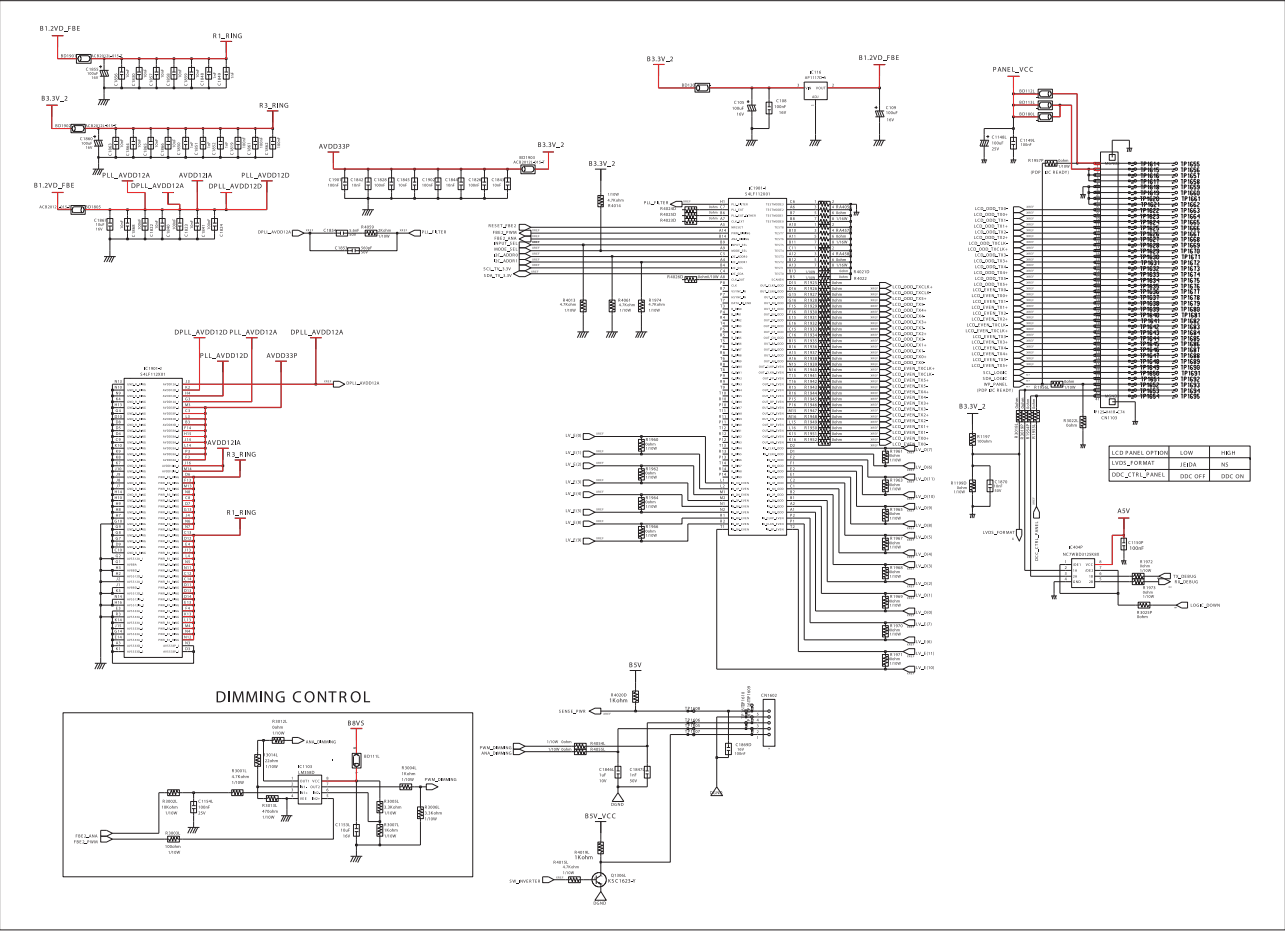
7-2-16. LAKE (POWER BLOCK)



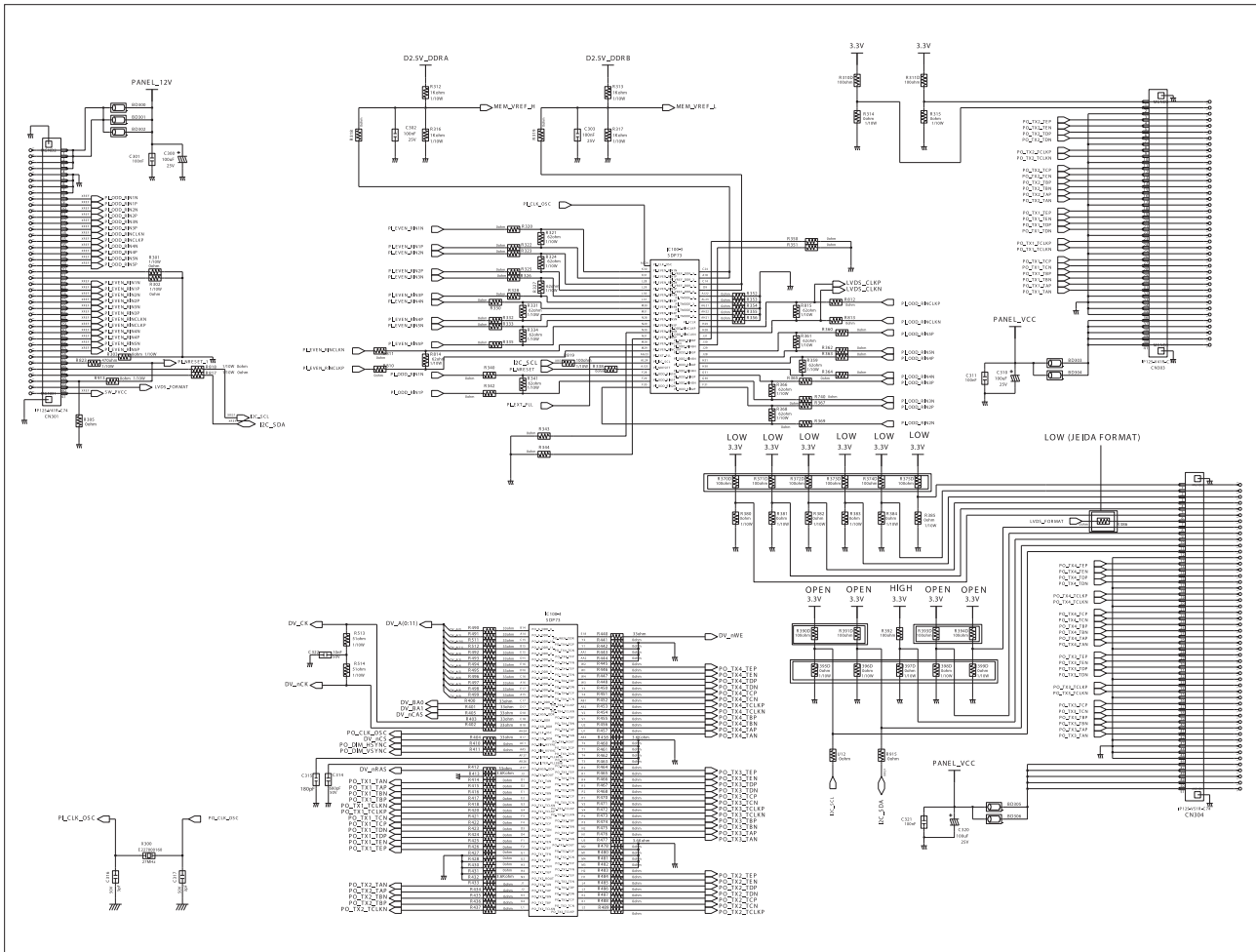
7-2-17. SIL9125(HDMI RX)



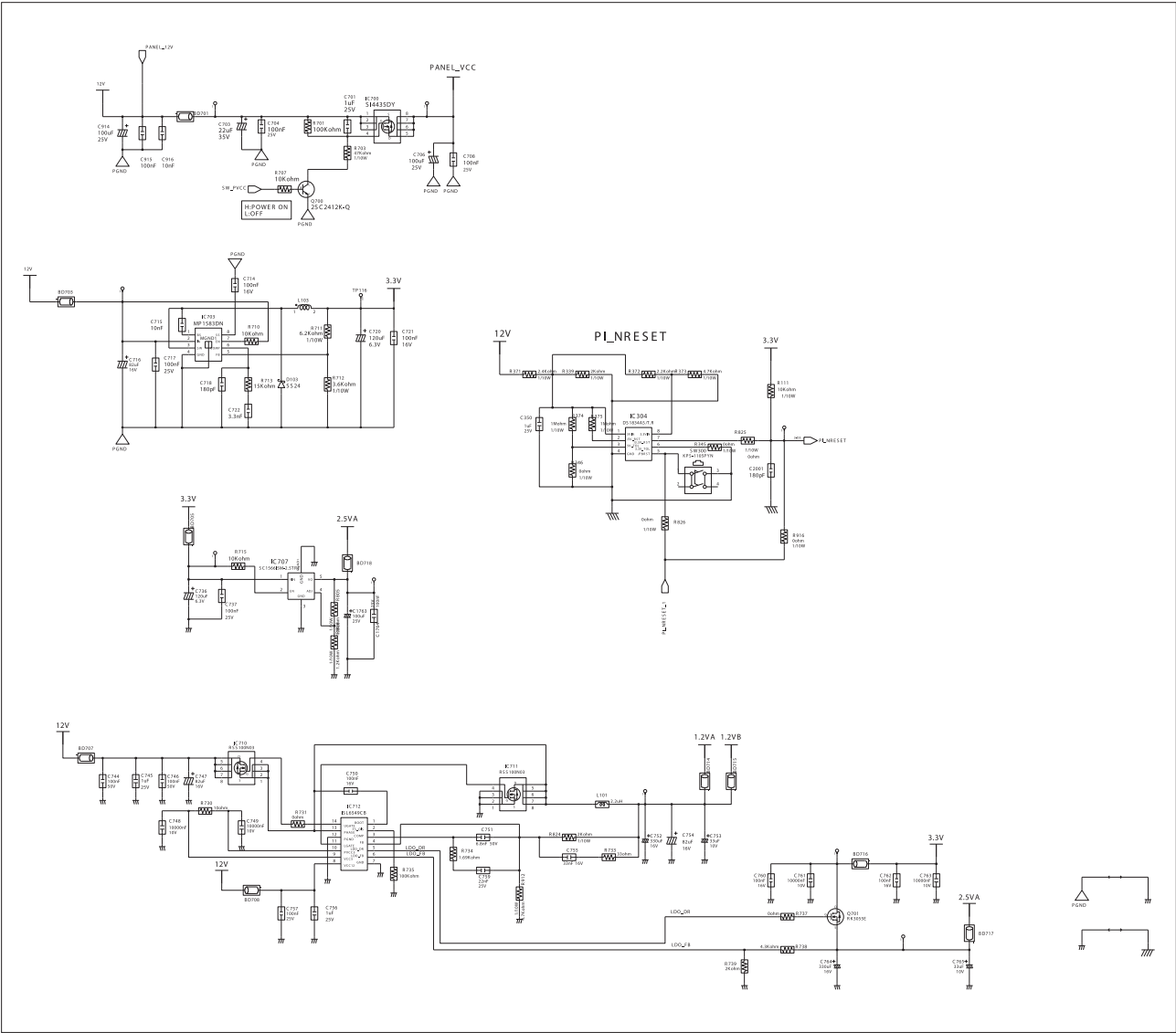
7-2-18. SIL9125(HDMI RX)



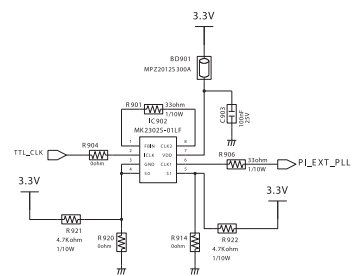
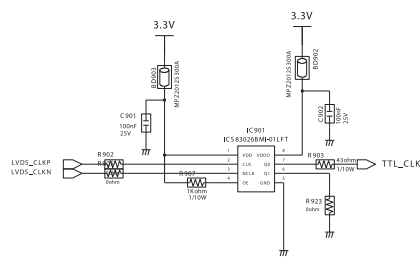
7-3-2. FRC BOARD(LVDS IN/OUT)



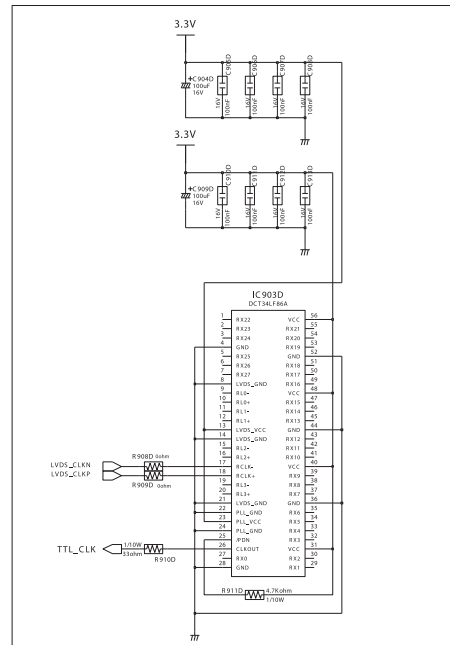
7-3-3. FRC BOARD(POWER)



7-3-4. FRC BOARD(PLL)

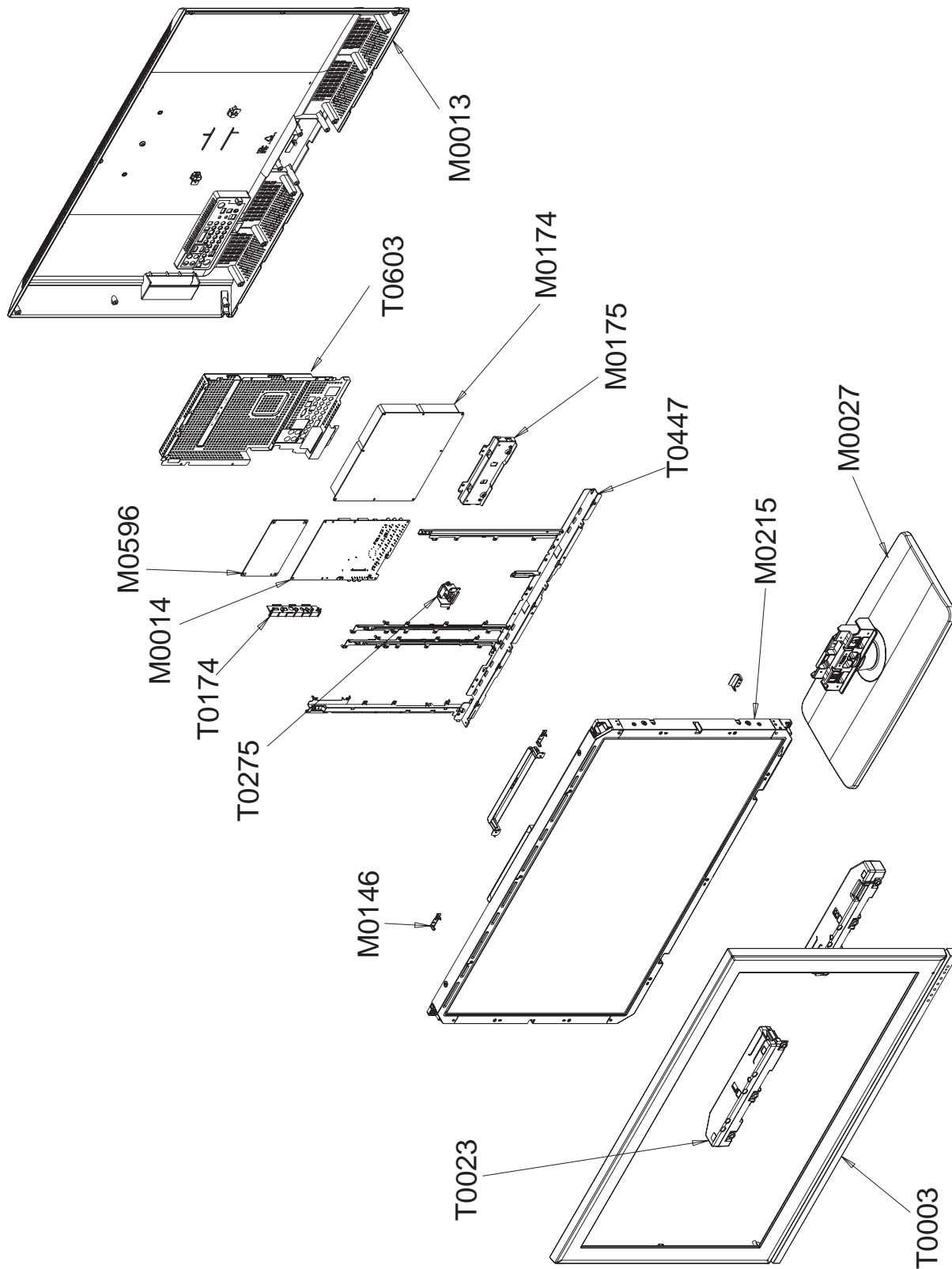


OPTION



5. Exploded View & Part List

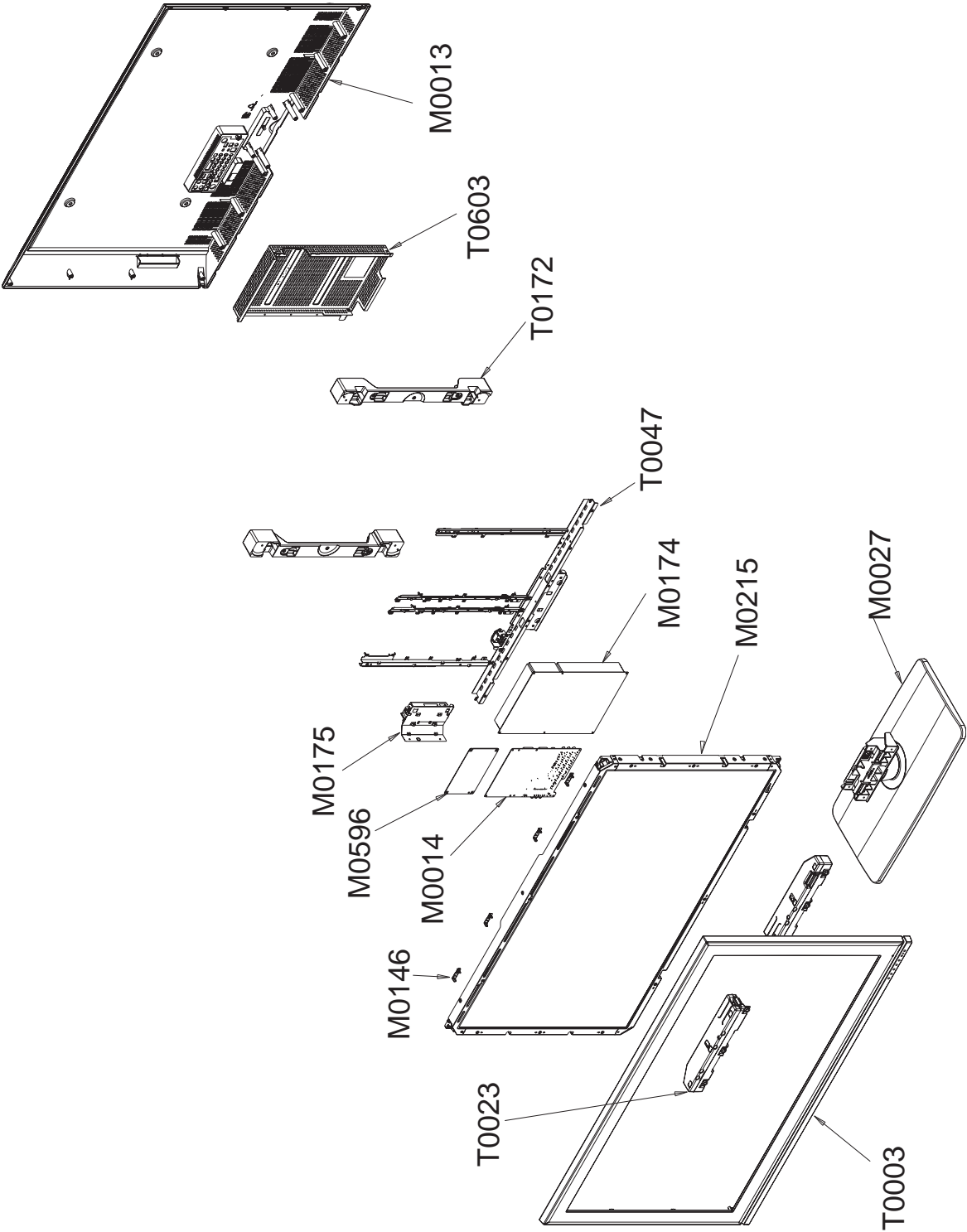
5-1. LNT4069F Exploded View



5-1-2. LNT4069F Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06205B	ASSY COVER P-FRONT;40J81,UO(NEW),PC,V0,B	1	S.N.A	
M0215	BN07-00477A	LCD-PANEL;LTA400HH-L02,40FHD 120HZ,10bit	1	S.A	
T0447	BN96-04981A	ASSY BRACKET P-PANEL;-;PEONY2,40,-,-,-,-	1	S.N.A	
M0014	BN94-01545C	ASSY PCB MAIN-SQV;LNT4069FX/XAA,FRC VE .	1	S.A	
T0174	BN97-01870C	ASSY SMD;LNT4071FX/XAA,FRC VE AMLCD	1	S.N.A	
M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	1	S.A	
M0174	BN44-00167C	IP BOARD;SIP400C,40"Peony,2.0~3.0mA,6.0~	1	S.A	
T0603	BN63-03923A	SHIELD-PCB MAIN;40J8 PEONY2,SECC T0.5	1	S.N.A	
M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	3	S.N.A	
M0115	BN61-03512A	BRACKET-STAND LINK;40J8 PEONY2,SECC T1.6	1	S.N.A	
T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-,-	2	S.N.A	
M0013	BN96-06207A	ASSY COVER P-REAR;40J81,UO,HIPS,V0,,BK50	1	S.A	
M0027	BN96-06208A	ASSY STAND P-BASE;-;PEONY2,40,-,ABS+PMMA	1	S.A	

5-2. LNT4669F Exploded View



5-2-1. LNT4669F Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	1	S.A	
T0003	BN96-06206A	ASSY COVER P-FRONT;46J81,UO,PC,V0,,BK27,	1	S.A	
M0112	BN63-03924A	COVER-FRONT;46J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
M0215	BN07-00478A	LCD-PANEL;LTA460HH-L02,46FHD 120HZ,10bit	1	S.A	
T0447	BN96-06210A	ASSY BRACKET P-PANEL;- ,PEONY2,46,-,-,-,-	1	S.N.A	
M0027	BN96-06211A	ASSY STAND P-BASE;- ,PEONY2,46,- ,ABS+PMMA	1	S.A	
M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
M0014	BN94-01545D	ASSY PCB MAIN-SQV;LNT4669FX/XAA,FRC VE .	1	S.A	
M0174	BN44-00166C	IP BOARD;PSIV351601A,46" PEONY,30mA,75mA	1	S.A	
T0603	BN63-03781A	SHIELD-PCB MAIN;PEONY 46,SECC,T0.5,NT	1	S.N.A	
M0013	BN96-06209A	ASSY COVER P-REAR;46J81,UO,HIPS,V0,,BK50	1	S.A	

5-4. LNT4069F Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LNT4069FX/XAA	LN-T4069F,N35A/40J80-GPE,40,LCD-TV,UNITE			
0.1	M0001	BN90-01389A	ASSY COVER FRONT;PEONY,40,UO	1	S.N.A	
..2	T0175	BN96-06413A	ASSY SPEAKER P;8ohm,Peony2,40",46",10W,D	1	S.A	
..2	T0003	BN96-06205B	ASSY COVER P-FRONT;40J81,UO(NEW),PC,V0,B	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	5	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.7	S.N.A	
...3	M0112	BN63-03908A	COVER-FRONT;40J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS	1	S.N.A	
...3	M0102	BN96-04802A	ASSY BLU P;Bordeaux Plus,BACK LIGHT UNIT	1	S.A	
...3	M0146	BN96-06152D	ASSY BOARD P-POWER & IR;LNT4069FX/XAA,CT	1	S.A	
...3	M0025	BN96-06236A	ASSY DECORATION P;-PEONY2,40,ABS HB,CLE	1	S.N.A	
....4		BN64-00727A	DECORATION;40J8 PEONY2,ABS,HB,CLR,TP22,B	1	S.N.A	
....4	M0145	BN96-06420B	ASSY BOARD P-FUNCTION;LNT4069FX/XAA,CT50	1	S.A	
...3		BN96-06238A	ASSY HOLDER P-BOSS;40J81,-,HIPS,V0,-,BLK	1	S.N.A	
....4		BN61-03261D	BOSS-TAPE;PEONY ROSE,TAPE,1.1,6,GRAY,DOU	0.8	S.N.A	
....4		BN61-03508A	HOLDER-BOSS BOTTOM;40J81,HIPS,V0,-,-,B	1	S.N.A	
0.1	M0002	BN90-01391A	ASSY COVER REAR;PEONY2,40,UO	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)	1	S.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	13	S.A	
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	1	S.A	
..2	M0013	BN96-06207A	ASSY COVER P-REAR;40J81,UO,HIPS,V0,,BK50	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	T0101	BN61-03348A	BRACKET-WALL;LCD TV 32,SECC T1.2,-,-,-	2	S.N.A	
...3	M0006	BN63-03909A	COVER-REAR;40J81,UO,HIPS,-,-,-,V0,-,BK50	1	S.N.A	
...3	T0071	BN64-00553C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0216	BN90-01393A	ASSY STAND;PEONY2,40	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06208A	ASSY STAND P-BASE;-PEONY2,40,-,ABS+PMMA	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	6	S.A	
...3		BN61-02247A	HOLDER-SWIVEL RING;40R71,ACETAL,BLK	1	S.N.A	
...3		BN61-02248A	HOLDER-SWIVEL RING;40R71,ACETAL NATUAL,T	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		BN61-03106A	BRACKET-STAND BOTTOM;TULIP-SIDE 40,SECC,	1	S.N.A	
...3	T0920	BN61-03511A	GUIDE-STAND;40J8 PEONY2,ABS,V0(NT),-,-,-	1	S.N.A	
....4		BN61-02981A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A	
....4		BN61-03045A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
...3	T0004	BN63-03369A	COVER-STAND BASE;TULIP-SIDE 40,ABS+PMMA,	1	S.N.A	
...3		BN63-03373A	COVER-STAND DECORATION;TULIP-SIDE 40,ABS	1	S.N.A	

5. Exploded View & Part List

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5. Exploded View & Part List

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5. Exploded View & Part List

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5. Exploded View & Part List

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5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

[illegible]

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....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	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	3301-001145	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	
....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	
....4	C733	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
...3	T0066	BP62-00016B	HEAT SINK-ES;SUNRAY,A6063,T2.0,36.2,36.2	1	S.N.A	
..2	M0014	BN94-01545C	ASSY PCB MAIN-SQV;LNT4069FX/XAA,FRC VE .	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1101	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	JA701B	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	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	3722-000143	JACK-PHONE;1P(VER),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	JA332	3722-001163	JACK-VHS;4P,AU,BLK,ANGLE	1	S.A	
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002543	JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE	1	S.A	
...3	CN704B	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	T0174	BN97-01870C	ASSY SMD;LNT4071FX/XAA,FRC VE AMLCD	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	5.469	S.N.A	
....4	D402	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D408	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D409	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D410	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D411	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D207	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D208	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D212U	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D720B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D721B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D745	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D845	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D846	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	D206	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D214	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D218	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D734	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D820	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D838	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D1201	0403-000619	DIODE-ZENER;VLZ3V9B,3.89/4.16V,500mW,SOD	1	S.N.A	
....4	D719	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D722	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D803	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D824	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D628	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D647	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D656	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D657	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D658	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D659	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D660	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D661	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D662	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D663	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D701B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D712B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D723B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D746B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D747B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A	
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001307	DIODE-SCHOTTKY;SSC54,20V,5000mA,DO-214AB	1	S.A	
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D642	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D643	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D646	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D650	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D651	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D652	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D653	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D654	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D655	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D702B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D703B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D704B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D711B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D713B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D740B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D741B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D744B	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D827	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D828	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D841	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D842	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D844	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D732	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/V,150W,SC-70	1	S.A	
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q208	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q402	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q404	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q406	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1305	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q206	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q207	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q209C	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q210	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q401	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q405	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q501	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	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	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC604	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC106	1001-001440	IC-VIDEO SWITCH;SiI9185CTU,QFP,80P,3.3V,	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,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	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A	
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	T0087	1203-001488	IC-POS1.FIXED REG.;7805,TO-252,3P,-,PLAS	1	S.A	
....4	T0087	1203-001815	IC-POS1.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POS1.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002842	IC-POS1.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002974	IC-POS1.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	IC701	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	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC118	1204-002484	IC-VIDEO PROCESS;SVP-LX64-7164,BGA,564P,	1	S.N.A	
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.A	
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A	
....4	IC1301	1204-002747	IC-DECODER;S4LF111X01,BGA,416P,27x27mm,P	1	S.A	
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A	
....4	IC1801	1205-003256	IC-RECEIVER;SiI9125CTU(Rev0.3),TQFP,144P	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA1212	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1213	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1214	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1215	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1216	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1401	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1402	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1403	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1404	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R1801	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1802	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1803	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1804	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1805	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1806	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1810	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1813	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1815	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1005	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1006	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1007	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1503	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1504	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1505	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1506	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1507	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1508	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1509	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1510	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1511	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1601	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1602	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1603	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1604	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1605	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1606	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1607	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1608	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1609	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1610	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1630	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R1631	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4056	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C120	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,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	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C515	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C105	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C109	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C111	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C113	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C122	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C140	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C165	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C167	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1701	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1732	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C175	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C189	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C343	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C346	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C513	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C106	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1324	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1810	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1890	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A	
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C1148L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C118	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C135	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C161L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C181	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C188	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C406	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C422	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C168	2409-001029	C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x8	1	S.A	
....4	C151	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
....4	C154	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	C171	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	

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	3301-001404	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	JA801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN330	3711-006374	HEADER-BOARD TO CABLE;BOX,41P,2R,1.25mm,	1	S.A	
....4	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	L103	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	T0077	BN41-00904A	PCB MAIN;ROSE,FR-4,4,1.6,192*240	1	S.N.A	
....4	M0018	BN97-01749C	ASSY MICOM;T-PEON2USS-2000,N35A,200709.1	1	S.N.A	
....5	IC520	0903-001485	IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR,	1	S.N.A	
....4	M0018	BN97-01749D	ASSY MICOM;T-PEONAUUSC-2003.2,N35A,200701	1	S.N.A	
....5	IC115	1107-001666	IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,,TAP	1	S.N.A	
0.1		BN91-01726D	ASSY LCD-AMLCD;LNT4069FX/*	1	S.N.A	
..2	M0215	BN07-00477A	LCD-PANEL;LTA400HH-L02,40FHD 120HZ,10bit	1	S.A	
0.1		BN91-01842B	ASSY SHIELD-SQV;LNT4069FX/XAA	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	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	6003-000115	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	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	4	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	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	5	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	3	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK	4	S.N.A	
..2	M0347	6045-001012	SPACER-ROUND;ID4.0,OD9.6,-,NTR,NYLON6/6,	2	S.N.A	
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	S.A	
..2	M2893	BN39-00716B	LEAD CONNECTOR;LE40R71BX/XEC,3239#24,2P/	1	S.A	
..2	M2893	BN39-00802B	LEAD CONNECTOR;LE40R86BDX,UL1007#26,24PI	1	S.A	
..2	M2893	BN39-00829A	LEAD CONNECTOR;LNT4042HX/XAA,UL1061#28,5	1	S.A	
..2	M2893	BN39-00985A	LEAD CONNECTOR-LVDS;LE40F86BDX,UL20276#3	1	S.A	
..2	M2893	BN39-00987A	LEAD CONNECTOR-LVDS;LE40F86BDX,UL20276#3	1	S.A	
..2	M2893	BN39-01010A	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M0174	BN44-00167C	IP BOARD;SIP400C,40"Peony,2.0~3.0mA,6.0~	1	S.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0254	BN61-02875D	HOLDER-SIDE AV;32S81,UO,HIPS,V0(NON-DECA	1	S.N.A	
..2	T0101	BN61-02884A	BRACKET-WALL;TULIP,40,SECC,T1.6,-,-,BR	1	S.N.A	
..2	M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	3	S.N.A	
..2	M0115	BN61-03512A	BRACKET-STAND LINK;40J8 PEONY2,SECC T1.6	1	S.N.A	
..2	M0125	BN96-04817B	ASSY INLET P;LNT4081FX,XAA,250mm,250mm,-	1	S.A	
..2	T0447	BN96-04981A	ASSY BRACKET P-PANEL;-;PEONY2,40,-,-,-	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3		BN61-02876A	BRACKET-PANEL BOTTOM;TULIP,40,SECC,T1.2,	1	S.N.A	
...3		BN61-02881A	BRACKET-GUIDE POWER L;TULIP,40,SECC,T1.2	1	S.N.A	
...3	T0514	BN61-02888A	BRACKET-SUPPORT;TULIP,40,SECC,T1.2,-,-,-	1	S.N.A	
...3		BN61-03518A	BRACKET-GUIDE MAIN;40 PEONY2,SECC T1.2	1	S.N.A	
...3		BN61-03519A	BRACKET-GUIDE POWER R;40 PEONY2,SECC T1.	2	S.N.A	
...3	M0131	BN63-03918A	GASKET;LE40F86BDX,Conductive Fabric,12,1	3	S.N.A	
...3	M0131	BN63-04105A	GASKET;LNT4069FX/XAA,Polyurethane Foam,5	1	S.N.A	
..2	T0175	BN96-06287A	ASSY SHIELD P-PCB MAIN;PEONY2,40,SECC,T0	1	S.N.A	
...3	T0603	BN63-03923A	SHIELD-PCB MAIN;40J8 PEONY2,SECC T0.5	1	S.N.A	
...3	T0073	AA63-01110C	GASKET-EMI;42D5,1.0,10,22,45Kg/m2,Fabric	1	S.N.A	
...3	M0131	BN63-03943A	GASKET;LNT4071FX/XAA,Polyurethane Foam,1	1	S.N.A	
...3	M0131	BN63-04010A	GASKET;LE52F96BDX,Conductive Fabric,7,10	1	S.N.A	
..2	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
0.1	M0019	BN92-02879D	ASSY LABEL;LNT4069FX/XAA	1	S.N.A	
0.1	M0045	BN92-02880D	ASSY ACCESSORY;LNT4069FX/XAA	1	S.N.A	
..2	M0045	BN96-06004E	ASSY ACCESSORY-MANUAL;LNT4069FX/XAA,-,-,	1	S.A	
...3	ACCESSORY	AA68-00371C	MARK RECYCLE-CARD WARRANTY,06,;SEA,W/P10	1	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0210	AA68-03242L	MANUAL FLYER-01,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0511	BN68-01310B	MANUAL USERS;COMM,SAMSUNG,Eng/Fre/Spa,N.	1	S.N.A	
...3		BN68-01311B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng,N.Amer	1	S.N.A	
..2	M0045	BN96-06004F	ASSY ACCESSORY-CABLE;LNT4069FX/XAA,-,-,-	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-03911A	COVER-BOTTOM;40J8 PEONY2,HIPS,V0,BK500,U	1	S.A	
0.1	M0003	BN92-02942A	ASSY BOX;PEONY2,40,UO	1	S.N.A	
..2		BN69-02109A	BOX-SET,OUT;40J8,CB,C-03,DY-01,AB,W1092,	1.02	S.N.A	
..2	M0521	BN69-02110A	BOX-SET,IN;40J8,CB,C1,DY-01,W1520,D786,9	1.02	S.N.A	
0.1	M0113	BN92-02944A	ASSY P/MATERIAL;PEONY2,40,UO	1	S.N.A	
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	0.008	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.032	S.N.A	
..2	T0524	6902-000739	BAG PE;HDPE/HDPE/NITRON,T0.015/T0.015/T1	1	S.N.A	
..2		6922-000013	BAND PP;PP,W18,L2300m,TRP,Roll Diameter	4.85	S.N.A	
..2	T0214	AA61-20285A	HOLDER-BOX;CTV,PP,NTR,HB	2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.4	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.4	S.N.A	

5-5. LNT4669F Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LNT4669FX/XAA	LN-T4669F,N35A/46J80-GPE,46,LCD-TV,UNITE			
0.1	M0001	BN90-01390A	ASSY COVER FRONT;PEONY,46,UO	1	S.N.A	
..2	T0003	BN96-06206A	ASSY COVER P-FRONT;46J81,UO,PC,V0,,BK27,	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	5	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	2.1	S.N.A	
...3	M0112	BN63-03924A	COVER-FRONT;46J8 PEONY2,PC,V0,BK27,S/MOL	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS	1	S.N.A	
...3	M0025	BN96-06237A	ASSY DECORATION P;- ,PEONY2,46,ABS HB,-,-	1	S.N.A	
....4		BN64-00728A	DECORATION;46J8 PEONY2,ABS,HB,CLR TP22,B	1	S.N.A	
....4	M0145	BN96-06420B	ASSY BOARD P-FUNCTION;LNT4069FX/XAA,CT50	1	S.A	
...3		BN96-06239A	ASSY HOLDER P-BOSS;46J81,-,HIPS,V0,-,BLK	1	S.N.A	
....4	B/TAPE	BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.92	S.N.A	
....4		BN61-03514A	HOLDER-BOSS BOTTOM;46J81,HIPS,V0,-,-,B	1	S.N.A	
...3	T0069	AA60-00171V	SPACER-FELT;BE46PS,FELT,500,T0.35,10	1	S.N.A	
...3	M0146	BN96-06152E	ASSY BOARD P-POWER & IR;LNT4669FX/XAA,CT	1	S.A	
...3	M0102	BN96-04802A	ASSY BLU P;Bordeaux Plus,BACK LIGHT UNIT	1	S.A	
..2	T0175	BN96-06413A	ASSY SPEAKER P;8ohm,Peony2,40",46",10W,D	1	S.A	
0.1	M0002	BN90-01392A	ASSY COVER REAR;PEONY2,46,UO	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	C/R+H/WALL	6011-001610	BOLT-ETC;M8,L18,ZPC(BLK),SWRCH18A,WSP,PH	4	S.N.A	
..2	M0013	BN96-06209A	ASSY COVER P-REAR;46J81,UO,HIPS,V0,,BK50	1	S.A	
...3	M0006	BN63-03915A	COVER-REAR;46J81,UO,HIPS,-,-,V0,-,BK50	1	S.N.A	
...3	T0071	BN64-00553C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	S.N.A	
0.1	M0216	BN90-01394A	ASSY STAND;PEONY2,46	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A	
..2	M0027	BN96-06211A	ASSY STAND P-BASE;- ,PEONY2,46,-,ABS+PMMA	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	6	S.A	
...3		BN61-02532A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,BLK,TO	1	S.N.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		BN61-02664A	BRACKET-STAND BOTTOM;MOSEL2 46,SGHC,T3.0	1	S.N.A	
...3	T0920	BN61-03513A	GUIDE-STAND;46J8 PEONY2,PC,BLK,G/F 20%,U	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.9	S.N.A	
...3	T0004	BN63-03372A	COVER-STAND BASE;TULIP-SIDE 46,ABS+PMMA,	1	S.N.A	
...3		BN63-03374A	COVER-STAND DECORATION;TULIP-SIDE 46,ABS	1	S.N.A	
...3		BN63-03913A	COVER-STAND SUB;46J8 PEONY2,ABS+PMMA,HB,	1	S.N.A	
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,CR Rubber Gray,T1.5	6	S.N.A	
0.1	M0017	BN91-01722R	ASSY CHASSIS;LNT4669FX/XAA,FRC VE	1	S.N.A	
..2	M0596	BN94-01442B	ASSY PCB MISC-FRC;LNT4071FX/*	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	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C120	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C120	2203-005918	C-CER,CHIP;1000nF,10%,6.3V,X7R,1608	1	S.A	
....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	C120	2402-001160	C-AL,SMD;330UF,20%,16V,WT,TP,1008	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	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	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....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	
....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	
....4	C733	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
...3	T0066	BP62-00016B	HEAT SINK-ES;SUNRAY,A6063,T2.0,36.2,36.2	1	S.N.A	
..2	M0014	BN94-01545D	ASSY PCB MAIN-SQV;LNT4669FX/XAA,FRC VE .	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1101	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	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	3711-004484	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	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A	
...3	T0066	BN62-00003A	HEAT SINK-ES;NK,SUN,A6063S,T2.5,W28,L28,	2	S.N.A	
...3	T0174	BN97-01870D	ASSY SMD;LNT4669FX/XAA,FRC VE AMLCD	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45##,96.5Sn/	5.469	S.N.A	
....4	D402	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D408	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D409	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D410	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D411	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
....4	D207	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D208	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D212U	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	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D745	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D845	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D846	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	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D214	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D218	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D734	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D820	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D838	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A	
....4	D1201	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A	
....4	D719	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D722	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D803	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D824	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A	
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D628	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D647	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D656	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D657	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D658	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D659	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D660	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D661	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D662	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D663	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A	
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001307	DIODE-SCHOTTKY;SSC54,20V,5000mA,DO-214AB	1	S.A	
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D642	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D643	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48V,SMD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D646	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D650	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D651	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D652	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D653	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D654	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D655	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D827	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D828	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D841	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D842	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D844	0406-001172	DIODE-TV;CDS3C30GTH,48V,SMD	1	S.A	
....4	D732	0406-001200	DIODE-TV;RCLAMP0504F,6/-V,150W,SC-70	1	S.N.A	
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q208	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q402	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q404	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q406	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	1	S.A	
....4	Q1201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1305	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1306L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q206	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q207	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q209C	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q210	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q401	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q405	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q501	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	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	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.A	
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC604	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A	
....4	IC106	1001-001440	IC-VIDEO SWITCH;SiI9185CTU,QFP,80P,3.3V,	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,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	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A	
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A	
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	IC012	1203-001195	IC-POS1.ADJUST REG.;1587,TO-263,3P,393MI	1	S.A	
....4	T0087	1203-001488	IC-POS1.FIXED REG.;7805,TO-252,3P,-,PLAS	1	S.A	
....4	T0087	1203-001815	IC-POS1.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POS1.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002842	IC-POS1.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002974	IC-POS1.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS1.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
....4	IC701	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	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC118	1204-002484	IC-VIDEO PROCESS;SVP-LX64-7164,BGA,564P,	1	S.N.A	
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.A	
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A	
....4	IC1301	1204-002747	IC-DECODER;S4LF111X01,BGA,416P,27x27mm,P	1	S.A	
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A	
....4	IC1801	1205-003256	IC-RECEIVER;SiI9125CTU(Rev0.3),TQFP,144P	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R110	2007-000052	R-CHIP;10Kohm,1%,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	RA1402	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1403	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA1404	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R1801	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1802	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1803	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1804	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1805	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1806	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1810	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1813	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1815	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1005	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1006	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1007	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1503	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1504	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1505	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1506	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1507	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1508	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1509	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1510	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1511	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1601	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1602	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1603	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1604	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1605	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1606	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1607	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1608	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1609	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA1610	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA501	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA502	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	R1630	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R1631	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1001	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1002	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1003	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA1004	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA4056	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	

5. Exploded View & Part List

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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	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C120	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001034	C-CER,CHIP;5.6nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A	
....4	C120	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A	
....4	C120	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A	
....4	C120	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A	
....4	C120	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	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	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C120	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,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	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C120	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
....4	C102	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C103L	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1311	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C133	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1780	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1855	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1860	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1882	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C1883	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C213	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C323	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C330	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C342	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C402	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C506	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C515	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C105	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C109	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C111	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C113	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C122	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C140	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C165	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C167	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1701	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1732	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C175	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C189	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C343	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C346	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C513	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A	
....4	C106	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1324	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1810	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C1890	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A	
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A	
....4	C1148L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C118	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C135	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C161L	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C181	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C188	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A	
....4	C406	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C422	2402-001323	C-AL,SMD;100##F,20,25V,LZ,TP,6.3X8mm	1	S.A	
....4	C168	2409-001029	C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x8	1	S.A	
....4	C151	2409-001051	C-ORGANIC;82UF,20%,6.3V,WT,TP,6.3*5.9MM,	1	S.A	
....4	C154	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A	
....4	C171	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000398	INDUCTOR-SMD;10uH,10%,3225	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	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	L1008	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L403	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-000258	CRYSTAL-SMD;0.032768MHz,20ppm,SMD,12.5pF	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003667	CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16p	1	S.A	
....4	X202	2801-004300	CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF,	1	S.A	
....4	X202	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-001082	BEAD-SMD;60ohm,3225,TP,43ohm/40MHz,83ohm	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	3301-001145	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	3301-001145	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	3301-001145	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	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	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	3301-001404	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	JA801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.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	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	L103	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A	
....4	T0077	BN41-00904A	PCB MAIN;ROSE,FR-4,4,1.6,192*240	1	S.N.A	
....4	M0018	BN97-01749C	ASSY MICOM;T-PEON2USS-2000,N35A,200709.1	1	S.N.A	
....5	IC520	0903-001485	IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR,	1	S.N.A	
....4	M0018	BN97-01749D	ASSY MICOM;T-PEONAUSC-2003.2,N35A,200701	1	S.N.A	
....5	IC115	1107-001666	IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1	1	S.N.A	
...3	T0066	BP62-00030A	HEAT SINK-ES;PDP,A6063S,T2.5,18,18,,TAP	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1		BN91-01726E	ASSY LCD-AMLCD;LNT4669FX/*	1	S.N.A	
..2	M0215	BN07-00478A	LCD-PANEL;LTA460HH-L02,46FHD 120HZ,10bit	1	S.A	
0.1		BN91-01843B	ASSY SHIELD-SQV;LNT4669FX/XAA	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	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	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	10	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	1	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	6	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK	4	S.N.A	
..2	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	S.N.A	
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	S.A	
..2	M2893	BN39-00763A	LEAD CONNECTOR;LNS4696DX,UL3239#24,UL/CS	1	S.A	
..2	M2893	BN39-00802B	LEAD CONNECTOR;LE40R86BDX,UL1007#26,24PI	1	S.A	
..2	M2893	BN39-00830A	LEAD CONNECTOR;LNT4642HX/XAA,UL1061#28,7	1	S.A	
..2	M2893	BN39-00834A	LEAD CONNECTOR;LNT4642HX/XAA,UL1007#26,2	1	S.A	
..2	M2893	BN39-00948E	LEAD CONNECTOR;LN52M81BD,UL1061#28,4P,3P	1	S.A	
..2	M2893	BN39-00985B	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M2893	BN39-00987B	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M2893	BN39-01010A	LEAD CONNECTOR-LVDS;LNT4671FX/XAA,UL2027	1	S.A	
..2	M0174	BN44-00166C	IP BOARD;PSIV351601A,46" PEONY,30mA,75mA	1	S.A	
..2	M0114	BN61-01709A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND	2	S.N.A	
..2		BN61-02470K	HOLDER-CLAMP DMD;NYLON 6/6,NATURAL,DACN-	2	S.N.A	
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
..2	M0125	BN61-03007A	HOLDER-WALL;TULIP46,HIPS V0 NON DECA,-,-	2	S.N.A	
...3	INSERT	BN61-02932A	BRACKET-STOPPER NUT;SUM24L	2	S.N.A	
..2	M0146	BN61-03415A	BRACKET-PANEL TOP;PEONY 46,SECC T1.2	4	S.N.A	
..2	M0251	BN96-05167A	ASSY CABLE P;JASMINE,-,-,350mm,-,-	1	S.A	
..2	M0125	BN96-05490A	ASSY INLET P;LE52M87BDX,XEC,300,300,150m	1	S.A	
..2	T0447	BN96-06210A	ASSY BRACKET P-PANEL;-,-,PEONY2,46,-,-,-,-	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	MP1.4	BN61-03009A	BRACKET-BOTTOM;TULIP46,SECC,T1.2,BRACKET	1	S.N.A	
...3		BN61-03515A	BRACKET-GUIDE POWER R;46 PEONY2,SECC T1.	2	S.N.A	
...3		BN61-03516A	BRACKET-GUIDE POWER L;46J8 PEONY2,SECC T	1	S.N.A	
...3	M0115	BN61-03517A	BRACKET-STAND LINK;46J8 PEONY2,SECC T1.6	1	S.N.A	
...3		BN61-03520A	BRACKET-GUIDE MAIN;46J8 PEONY2,SECC T1.2	1	S.N.A	
...3	M0131	BN63-03921A	GASKET;LE46F86BDX,Conductive Fabric,12,1	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	M0131	BN63-03922A	GASKET;LE46F86BDX,Conductive Fabric,12,1	2	S.N.A	
...3	M0131	BN63-04115A	GASKET;LNT4669FX/XAA,Polyurethane Foam,1	1	S.N.A	
..2	M0112	BN96-06240A	ASSY SHIELD P-PCB;PEONY2,46,SECC,T0.5	1	S.N.A	
...3	T0603	BN63-03781A	SHIELD-PCB MAIN;PEONY 46,SECC,T0.5,NT	1	S.N.A	
...3		BN63-03916A	SHIELD-SMPS;46J8 PEONY2,SECC T0.5	1	S.N.A	
...3	T0073	AA63-01110C	GASKET-EMI;42D5,1.0,10,22,45Kg/m2,Fabric	1	S.N.A	
...3	M0131	AA63-01130A	GASKET;JD26KO,Conductive Fabric,10mm,8mm	1	S.N.A	
...3	M0131	BN63-03812A	GASKET;Tulip,Conductive Fabric,10,10,180	1	S.N.A	
...3	M0131	BN63-04047A	GASKET;JASMINE 20,Polyurethane Foam,10mm	2	S.N.A	
..2	M0020	BN96-06418F	ASSY BOARD P-SIDE HDMI AV;LNT4669FX/XAA,	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0254	BN61-03606A	HOLDER-SIDE AV;46F8,HIPS V0,BK500,UO, PE	1	S.N.A	
...3		BN61-03647A	BRACKET-AV;46J8,SECC,T0.8,PEONY2	1	S.N.A	
...3	M0107	BN63-04057A	SHIELD-COVER;SIDE-AV 46F8,SECC,T0.5,PEON	1	S.N.A	
...3	M0020	BN96-06325A	ASSY BOARD P-SIDE AV;LNT4671FX/XAA,CT500	1	S.N.A	
...3	M0131	BN63-03943A	GASKET;LNT4071FX/XAA,Polyurethane Foam,1	1	S.N.A	
0.1	M0019	BN92-02879E	ASSY LABEL;LNT4669FX/XAA	1	S.N.A	
0.1	M0045	BN92-02880E	ASSY ACCESSORY;LNT4669FX/XAA	1	S.N.A	
..2	M0045	BN96-06004E	ASSY ACCESSORY-MANUAL;LNT4069FX/XAA,-,-,	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	ACCESSORY	AA68-00371C	MARK RECYCLE-CARD WARRANTY,06;SEA,W/P10	1	S.N.A	
...3	T0210	AA68-03242L	MANUAL FLYER-01,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0238	AA68-03870C	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0238	AA68-03870D	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	
...3	T0511	BN68-01310B	MANUAL USERS;COMM,SAMSUNG,Eng/Fre/Spa,N.	1	S.N.A	
...3	ACCESSORY	BN68-01311B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng,N.Amer	1	S.N.A	
..2	UNIT/ACCES	BN96-06004G	ASSY ACCESSORY-CABEL;LNT4669FX/XAA,-,-,	1	S.A	
...3	T0121	3301-001305	CORE-FERRITE;AE,30X15X34(39)MM,1500,2800	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A	
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A	
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-03914A	COVER-BOTTOM;46J8 PEONY2,HIPS,V0,BK500,U	1	S.A	
0.1	M0003	BN92-02943A	ASSY BOX;PEONY2,46,UO	1	S.N.A	
..2	M0521	BN69-02104A	BOX-SET,IN;46J8,CB,C-03,W807,L1636	1.02	S.N.A	
..2		BN69-02105A	BOX-SET,OUT;46J8,CB,C-03,H884,W409,L1238	1.02	S.N.A	
0.1	M0113	BN92-02945A	ASSY P/MATERIAL;PEONY2,46,UO	1	S.N.A	
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	0.023	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.1	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	5.38	S.N.A	
..2	T0214	AA61-20285A	HOLDER-BOX;CTV,PP,NTR,HB	2	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.49	S.N.A	