



LCD-TV

Chassis : N75A

Model : UA40B7000WR
UA46B7000WR
UA55B7000WR

SERVICEManual

TFT-LCD TV



UA40B7000WR/UA46B7000WR
/UA55B7000WR

Contents

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

Contents

1. Precautions	1-1
1-1. Safety Precautions	1-1
1-2. Servicing Precautions.....	1-2
1-3. Electrostatically Sensitive Devices (ESD) Precautions	1-2
1-4. Installation Precautions	1-3
2. Product specifications	2-1
2-1. Feature & Specifications.....	2-1
2-2. MJC : Motion Judder Cancellation (FRC)	2-6
2-3. Internet@TV	2-7
2-4. Using the Content Library.....	2-16
2-7. Media Play	2-19
2-8. Spec Comparison to the Old Models.....	2-21
2-9. Accessories	2-22
3. Disassembly and Reassembly	3-1
3-1. Disassembly and Reassembly	3-1
4. Troubleshooting	4-1
4-1. Troubleshooting	4-1
4-2. Alignments and Adjustments	4-25
4-3. Factory Mode Adjustments	4-26
4-4. White Balance - Calibration	4-37
4-5. Servicing Information.....	4-39
5. Exploded View & Part List	5-1
5-1. UA40B7000WR Exploded View.....	5-1
5-2. UA46B7000WR Exploded View.....	5-3
5-3. UA55B7000WR Exploded View.....	5-5
5-4. UA40B7000WR Parts List	5-7
5-5. UA46B7000WR Parts List	5-32
5-6. UA55B7000WR Parts List	5-57
6. Wiring Diagram	6-1
6-1. Wiring Diagram 40"	6-1
6-2. Wiring Diagram 46/55"	6-2
6-3. Connector Functions	6-5
6-4. Cables	6-5



GSPN (Global Service Partner Network)

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

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Model	UA40B7000WR	
Feature		
<ul style="list-style-type: none">▶ Digital-TV, RF, 4-HDMI, 1-Component, 1-AV, USB1(Wireless Lan,HDD), USB2(Media Play), D-SUB, Internet@TV▶ Brightness : 500cd/m²▶ Contrast Ratio : 3000000:1▶ Response time :3ms▶ Dynamic contrast, Super-PVA▶ PIP(in HDMI 1, 2, 3, 4, Component1, 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) × 0.15375(W) mm pixel pitch	
Scanning Frequency	Horizontal : 67.4KHz(TYP) Vertical : 59.94Hz (typ)	
Display Colors	1.07 billion 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	148.5MHz	
Active Display Horizontal/Vertical	34.867 × 19.613 inches (885.6(H) × 498.15(V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	< 150W (< 0.1W, stand by)	
Dimensions Set (W x D x H)	39.214 × 10.039 × 27.245 inches (996 × 255 × 692 mm)_with stand 39.214 × 1.177 × 24.804 inches (996 × 29.9 ×630 mm)_without stand	
Weight (Set)	40.7 lbs(18.5kg)_with stand 32.56 lbs(14.8kg)_without stand	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	PAL
	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	
Audio spec.	- MAX Internal speaker Out : Right => 10W, Left => 10W - BASS Control Range : -10dB ~ + 10dB - TREBLE Control Range : -10dB ~ +10dB - Output Frequency : RF : ~ 15 kHz A/V : ~ 20 kHz	
Note: Anynet+, Media Play, Internet@TV		

2. Product specifications

Model	UA46B7000WR	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV, RF, 4-HDMI, 1-Component, 1-AV, USB1(Wireless Lan,HDD), USB2(Media Play), D-SUB, Internet@TV ▶ Brightness : 500cd/m² ▶ Contrast Ratio : 3000000:1 ▶ Response time : 3ms ▶ Dynamic contrast, Super-PVA ▶ PIP(in HDMI 1, 2, 3, 4, Component1, 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, normally black, 46-Inch viewable, 0.53025(H) × 0.53025(W) mm pixel pitch	
Scanning Frequency	Horizontal : 67.5KHz (typ) Vertical : 60Hz (typ)	
Display Colors	1.07 billion 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	148.5MHz	
Active Display Horizontal/Vertical	40.083 × 22.547 inches (1018.08 (H) × 572.67(V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	< 160W (< 0.1W, stand by)	
Dimensions Set (W x D x H)	44.45 × 10.827 × 30.198 inches (1129 × 275 × 767 mm)_with stand 44.45 × 1.177 × 27.757 inches (1129 × 29.9 × 705 mm)_without stand	
Weight (Set)	49.5lbs (22.5kg)_with stand 38.94 lbs(17.7kg)_without stand	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	PAL
	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	
Audio spec.	- MAX Internal speaker Out : Right => 10W, Left => 10W - BASS Control Range : -10dB ~ + 10dB - TREBLE Control Range : -10dB ~ +10dB - Output Frequency : RF : ~ 15 kHz A/V : ~ 20 kHz	
Note: Anynet+, Media Play, Internet@TV		

Model	UA55B7000WR	
Feature		
<div>▶ Digital-TV, RF, 4-HDMI, 1-Component, 1-AV, USB1(Wireless Lan,HDD), USB2(Media Play), D-SUB, Internet@TV</div> <div>▶ Brightness : 500cd/m²</div> <div>▶ Contrast Ratio : 3000000:1</div> <div>▶ Response time : 3ms</div> <div>▶ Dynamic contrast, Super-PVA</div> <div>▶ PIP(in HDMI 1, 2, 3, 4, Component1, PC Mode and Sub picture is available only in TV analog mode)</div>		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 52-Inch viewable, 0.63(H) × 0.63(W) mm pixel pitch	
Scanning Frequency	Horizontal : 67.5KHz (typ) Vertical : 60Hz (typ)	
Display Colors	1.07 billion 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	148.5MHz	
Active Display Horizontal/Vertical	47.624×26.788 inches (1209.6 (H) × 680.4 (V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	< 210W (< 0.1W, stand by)	
Dimensions Set (W x D x H)	52 × 12 × 34.529 inches (1321 × 305 × 877 mm)_with stand 52 × 1.177 × 32.088 inches (1321 × 29.9 × 815 mm)_without stand	
Weight (Set)	60.28lbs (27.4kg)_with stand 48.84 lbs(22.2kg)_without stand	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	PAL
	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	
Audio spec.	<div>- MAX Internal speaker Out : Right => 15W, Left => 15W</div> <div>- BASS Control Range : -10dB ~ + 10dB</div> <div>- TREBLE Control Range : -10dB ~ +10dB</div> <div>- Output Frequency : RF : ~ 15 kHz</div> <div>A/V : ~ 20 kHz</div>	
Note: Anynet+, Media Play, Internet@TV		

CHANNEL FREQUENCY TABLE

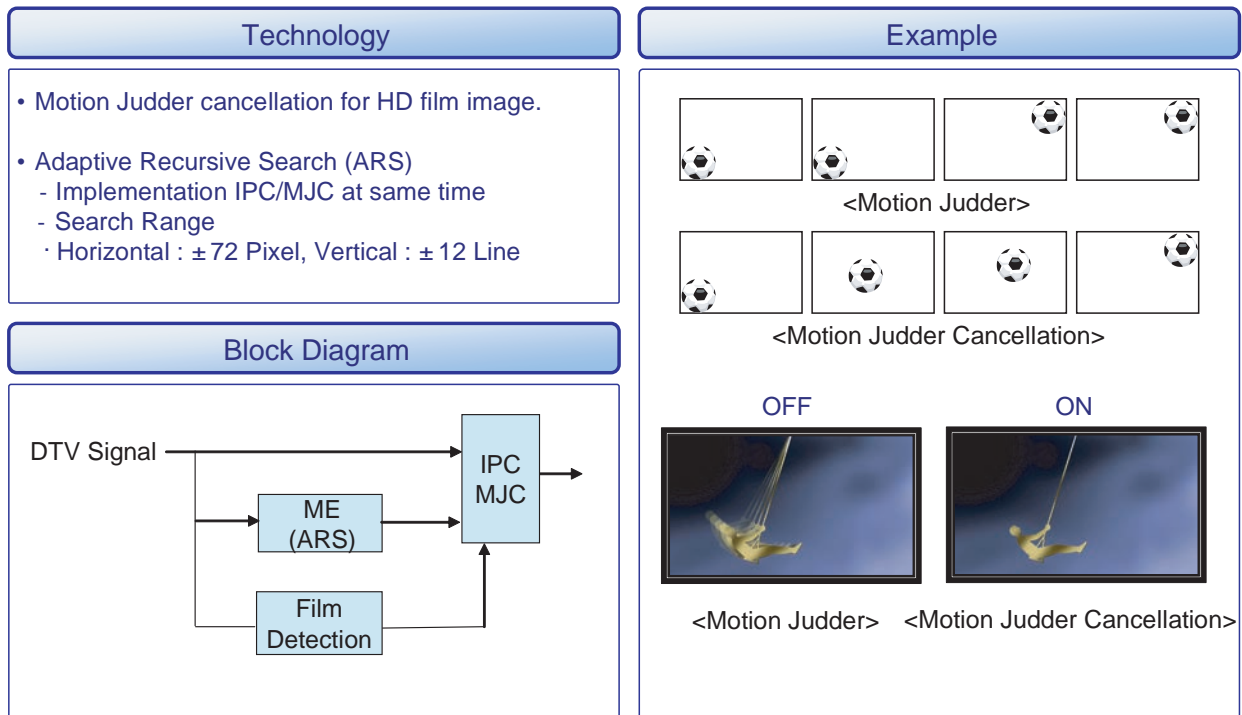
1. OUTPUT FREQUENCY : ANALOG fv:45.75MHz, fs:41.25MHz DIGITAL Fc:44MHz

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	723.25	
57	57	731	729.25	UHF	UU	379.25		HYPER	UU	378.00		UU	729.25	
58	58	737	735.25	UHF	VV	385.25		HYPER	VV	384.00		VV	735.25	
59	59	743	741.25	UHF	WW	391.25		HYPER	WW	390.00		WW	741.25	
60	60	749	747.25	UHF	XX	397.25		HYPER	XX	396.00		XX	747.25	
61	61	755	753.25	UHF	YY	403.25		HYPER	YY	402.00		YY	753.25	
62	62	761	759.25	UHF	ZZ	409.25		HYPER	ZZ	408.00		ZZ	759.25	
63	63	767	765.25	UHF	AAA	415.25		HYPER	AAA	414.00		AAA	765.25	
64	64	773	771.25	UHF	BBB	421.25		HYPER	BBB	420.00		BBB	771.25	
65	65	779	777.25	UHF	CCC	427.25		ULTRA	CCC	426.00		CCC	777.25	
66	66	785	783.25	UHF	DDD	433.25		ULTRA	DDD	432.00		DDD	783.25	
67	67	791	789.25	UHF	EEE	439.25		ULTRA	EEE	438.00		EEE	789.25	
68	68	797	795.25	UHF	FFF	445.25		ULTRA	FFF	444.00		FFF	795.25	
69	69	803	801.25	UHF	GGG	451.25		ULTRA	GGG	450.00		GGG	801.25	

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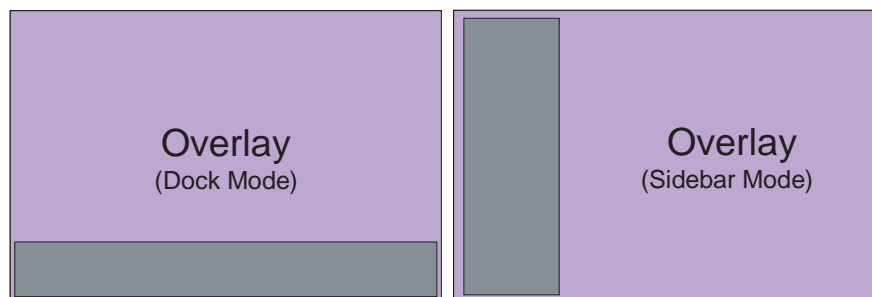
2-2. MJC : Motion Judder Cancellation (FRC)



2-3. Internet@TV

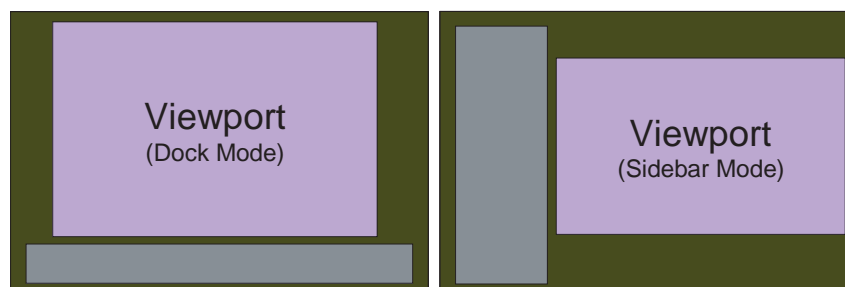
2-3-1. Overlay Mode

It offers contents to maximize the benefits of the large screen size.



- A. In overlay mode, the video plays in its native size, covering up to the full screen.
Graphical elements in the graphical plane are overlaid on top of the video plane.
- B. In overlay mode while displaying the sidebar, at least 2/3 of the video is free of graphical overlays.
- C. In overlay mode while displaying the dock, at least 3/4 of the video is free of graphical overlays.
- D. YahooTV is executed to overlay mode at first time.

2-3-2. Viewport Mode



- A. In viewport mode, the video plays in a scaled-down size, covering only a portion of the screen. This smaller viewing area for video is called the viewport.
- B. The viewport should cover at least half of the screen area. Graphics are displayed in areas outside of the viewport.
- C. The purpose of the viewport mode is to display the entire video without obstruction.
- D. The viewport mode preserves the 16:9 aspect ratio of the video.

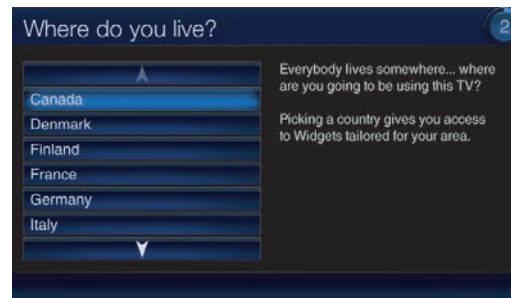
2-3-3. Yahoo OOB

■ Description

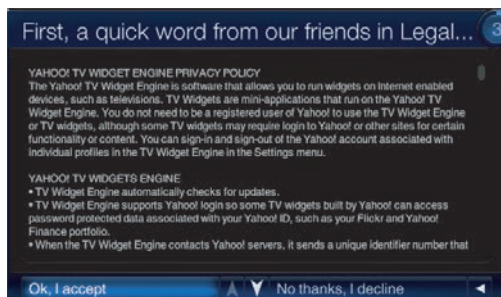
- A. All users go through OOB (Guided Setup) to access the dock the first time.
- B. All users must specify a location and accept the TOS before the TV Widgets service are accessible. The rest of the screens are optional.
- C. When user inputs Back button (Return key), TV goes back to the previous screen.
- D. IF user input EXIT key, OOB is goes to hide mode. And user input WIDGET key, previous screen is displayed again.
- E. Back Ground of OOB is TV video.



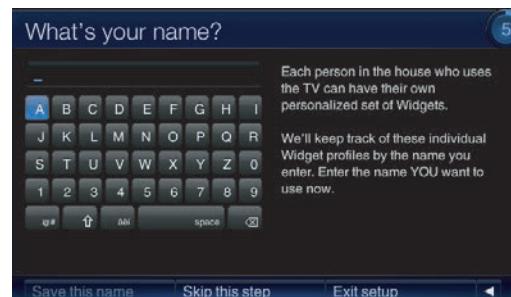
Start page explain value proposition



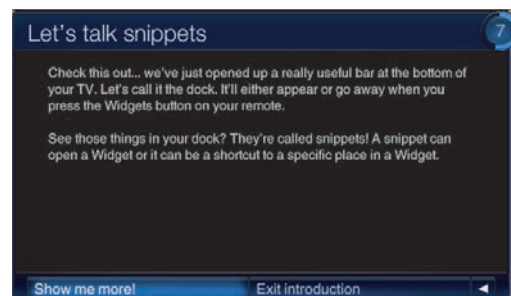
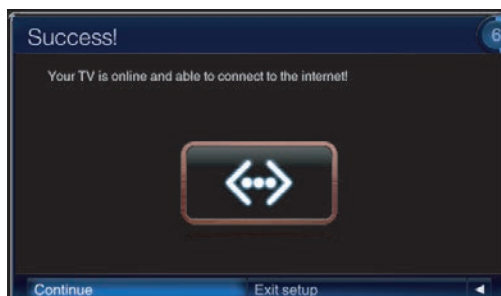
User must choose country before TOS is accepted.
Country is sorted by Alphabet.
If user select Up/Down arrow, Before/Next page is displayed.



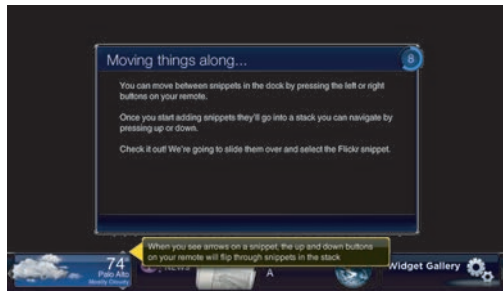
TOS will updated based on country selected.



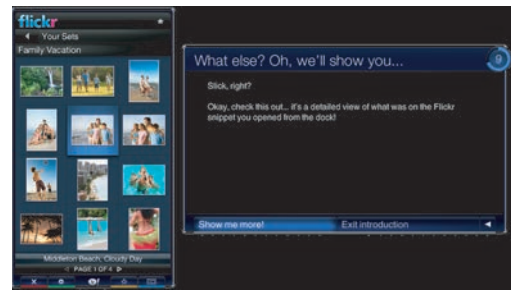
Optional Screen: users are asked to enter in a profile name. A default name (Profile One) is given to them if they do not create a name.



Tutorial: Screens explaining how dock works.



Tutorial: Screens explaining how dock works.



Tutorial: Screens explaining the sidebar and global nav buttons.



Final screen before dock comes up.

2-3-4. Gallery Widget

■ Overview

- A. In the TV Widgets, widget gallery services are online services where widget developers publish widgets for download.
- B. The default widget gallery for the platform is the Widget Gallery Services.
- C. To find and install new widgets, launch the gallery widget from the dock.
- D. The gallery widget has access to a privileged set of APIs accessible only to Yahoo! signed widgets.
- E. These privileged APIs are used to download and install software on your device.
- F. Third party widget developers do not have access to these privileged APIs.
- G. The gallery widget can potentially be extended by an OEM to connect to one or more widget gallery back-end servers.
- H. The Yahoo! Gallery Widget provides the only way to install new widgets from the Widget Gallery Services, which contain a catalog of 3rd party widgets managed by Yahoo!.



Note: the above image will be updated and visuals elements laid out in this may not apply.

2-3-5. Profile Widget

■ Overview



- A. The Profile widget is the way to configure your widget environment for your user profile. With the settings widget you can configure:
- i. Profile Management: Create, edit and switch profiles.
 - ii. Security Settings: Setup a Profile and/or Owner PIN for security purposes.
 - iii. System Settings: Repeat guided setup, set and edit location and restore factory defaults
- B. The Profile widget is located in the dock. Press the TV Widget launch key on the remote control to launch the dock, and then press the RIGHT or LEFT ARROW until you focus on the settings widget.
- C. User profile name is displayed on the Profile snippet.
- D. Select the Profile snippet to launch the settings widget.
- E. The Profile widget opens up into its sidebar.
- F. The following functionality is available from the Profile menu:
- i. Switch Profile
 - ii. Settings for Current Profile
 - iii. System Settings
 - iv. Administrative Controls
 - v. Sign-out of Current Profile

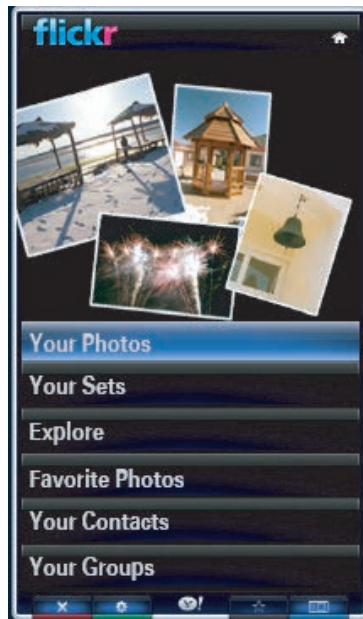
2-3-6. Flickr TV Widget

■ Description

A. Flickr TV Widget is a Widget for displaying photos from Flickr. You can view your:

- i. Personal photos
- ii. Your sets of photos
- iii. Explore Flickr's user community photos
- iv. Your favorite photos
- v. Your contacts' photos
- vi. Your groups

■ Initial Sidebar View

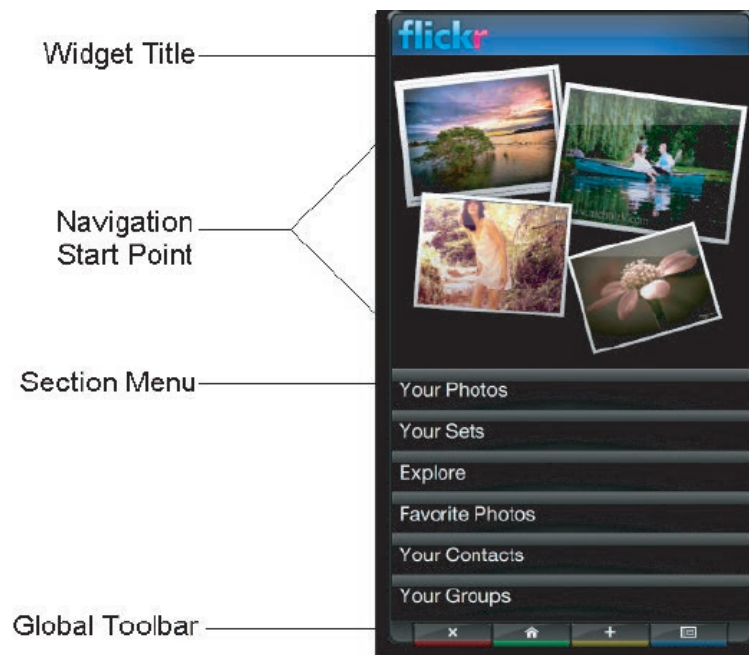


A. If the user is not signed and user is signed but user has no photo then the default images will be displayed from the Flickr Explore category.

B. If the user is signed in and the user has 1 photo or more photos, then the photos will be displayed in the top portion of the Widget Sidebar.

C. The picture layout changes based on the number of photos (1, 2, 3, or 4).

■ Initial Sidebar View



- A. If the user is not signed and user is signed but user has no photo then the default images will be displayed from the Flickr Explore category.
- B. If the user is signed in and the user has 1 photo or more photos, then the photos will be displayed in the top portion of the Widget Sidebar.
- C. The picture layout changes based on the number of photos (1, 2, 3, or 4).

2-3-7. Weather Widget

■ Overview

- A. The Weather Widget utilizes the “Tab View” layout of the Widget Sidebar
 - i. The tab view is a viewable area than contains groups of user interface elements organized under tab headers.
 - ii. The tab view does not have a page control. Using both tabs and page controls in the same view is prevented to avoid confusion.
 - iii. At the top of the tab view is the tab header.
 - iv. The tab header is designated by a row of slanted buttons, each containing a tab label.
 - v. A small portion of a slanted button is shown on the far right side of the tab header to indicate that more tabs exist but are not currently visible.
 - vi. The tab view uses a carousel design to navigate through each tab.
 - vii. This means if you navigate past the last tab in the list, the first tab is displayed again, and the list starts over.
 - viii. You never reach the end of the tab list.
 - ix. As you navigate through the tabs by pressing the RIGHT or LEFT ARROWS on the remote control, you will see all tab headers in the tab carousel before it starts to repeat.
 - x. The number of tab headers that can be visible depends on each label and the space allotted.
 - xi. It is recommended that at least two tabs be visible on the initial tab header.



2-3-8. Finance Widget

■ Overview

- A. Yahoo! Finance Icon is displayed on first time use
- B. Snippet will include default set of stock indicators if the user is not logged in nor selected stocks tickers to track then the following information will be displayed in the snippet
- C. The snippet will only display status of one stock symbol at a time
- D. The snippet will display the stock symbol, current value, percentage gain/loss, and point gain/loss

2-3-9. News Widget

■ Overview

- A. The News Widget sidebar will then be displayed
- B. Several stories will be displayed in the top featured area of the Widget
 - i. Navigation will be available to move from one story to the next
 - ii. These stories are automatically updated by Yahoo!
 - iii. The feature sections will navigate left and right
 - iv. Current page number and total pages will be displayed



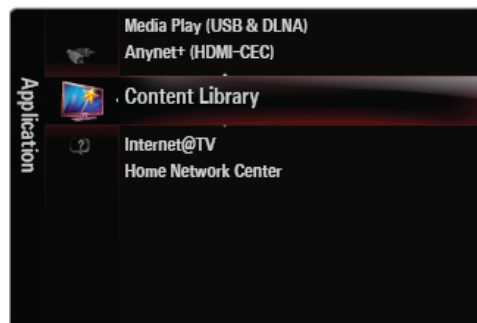
2-4. Using the Content Library

The Content Library allows you to enjoy all kinds of content on your TV.

You can use the default content stored in the TV memory or you can enjoy new content using a USB device or via the Internet.

Using the Content Library Menu

1. Press the MENU button. Press the ▲ or ▼ button to select Application, then press the ENTER button.
2. Press the ▲ or ▼ button to select Content Library, then press the ENTER button.
- The Content Library main menu is displayed.
3. Press the ◀ or ▶ button to select an icon (Gallery, Cooking, Game, Children, Wellness, Other, Content Management), then press the ENTER button.



Using the Remote Control Button in Content Library Menu

Button	Operations
▲/▼/◀/▶	Move the cursor and select an item.
ENTER	Select the currently selected item.
RETURN	Return to the previous menu.
EXIT	Stop the current function and return to the Content Library main menu.
CH ▲ / ▼ FAV.CH / CH LIST	Stop Content Library mode and Returns to TV mode.
Color button	Keys that provide functions are described on the corresponding page.
–VOL +/ MUTE	You can control the volume of the played content.

2-5. Using the TV Memory Contents

You can use the default content stored in the TV memory.

You can add/delete the content of the TV memory. To delete/add content, select Content Management.

- To return to Content Library main menu, press the EXIT button

Gallery → Scenery / Art

This function plays a SlideShow with high resolution images and background music and produces various atmospheres. Using the Gallery function of the TV, you can change your home atmosphere.

- The copyrights of the Gallery contents and all issues related to them are reserved by Gallery Player, Inc.
- Press the INFO button to display the information on the selected photo. (This is not displayed if the photo has no information.)



Cooking → Desserts

You can view various recipes that you can then easily follow step by step. Enjoy these contents which give you great ideas for meals.

- The recipes introduced in the Cooking contents on the Samsung TV are based on recipes published by Anness Publishing.
- The copyrights of the Cooking contents and all issues related to them are reserved by Practical Pictures.

Game → Check Mate / Wise Star

This category provides entertainment games for the whole family.

- For the buttons used in the games, refer to the directions on the screen.
- Color Buttons for Games

Button	Operations
Red	Press to move to the game home screen
Green	Press to pause the game
Yellow	Option Key
Blue	Press to exit the game

Children → Story

This is educational and interactive content that children can watch repeatedly.

- The copyrights of the Children contents and issues related to them reserved by UpToTen.

Wellness → Relaxing sound / Basic Stretches

This is beneficial health management content that provides stretching and massage exercises that can be enjoyed by the whole family.

- The Basic Stretches contents are automatically played so that you can easily follow the movements on the screen.
- To move to the previous or next operation, press the ◀ or ▶ button to view the required step. The selected item is displayed on the screen.

Other

The default content is not saved in the TV memory.

- You can copy new content to the TV memory using the Content Management screen.

2-6. Using the Content Management

Content Management

You can select multiple content items by selecting content items repeatedly and pressing the Yellow button.

My Contents

You can check the content saved in the TV memory for each subitem of the Content Library.

- Select a content item and press the ENTER button.
You can play or delete the selected content item.

USB

You can check the content saved on the USB device for each subitem of the Content Library.

Select a content item and press the ENTER button.

You can play the selected content item or copy it to the TV memory.

- "Content Library only supports USB Mass Storage Class devices (MSC). MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC are Thumb drives and Flash Card Readers (Both USB HDD and HUB are not supported.)
- Playing a game using an external USB memory device will allow you to save your game (depending on the game). Take care as removing the USB memory device while saving data to the USB memory device may cause the data to be lost.
- Downloading New Contents
New content other than the built-in contents will be provided via the Samsung.com website with or without charge.

Downloading Content

1. Visit the www.samsung.com website and open the Content Library page.
2. Enter the product number (UDN, Unique Device Number).
3. Select a content item in the Contents Download page.
4. Download the contents onto the USB memory device.
5. Go to Content Library main menu by pressing Contents button or choosing Content Library (Menu → Application → Content Library).
6. Plug the USB memory into USB port on the side of the TV.

Finding a product number (Unique Device Number, UDN)

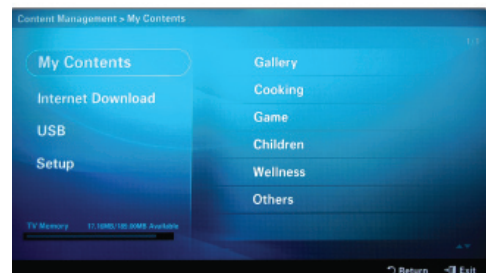
1. Insert the USB memory into the USB port on the side of the TV.
2. In the USB Browser main screen, press the Green button (Show UDN).
3. The 18-digit number on the screen is the product code.

Provided Content

Additional contents are available on www.samsung.com

Setup

- Screen Saver Run Time: Sets the time when the screen saver is run.
- Save UDN: Saves the UDN number to a USB device.

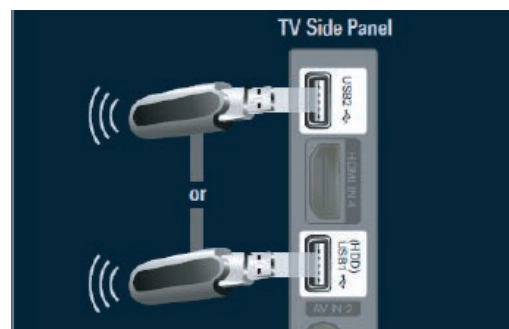


2-7. Media Play

2-7-1 Using the Media Play Function

This function enables you to view and listen to photo(JPEG), audio files(MP3) and movie(MPEG) saved on a USB Mass Storage Class (MSC) device.

1. Press the POWER button on the remote control or front panel.
 - The TV is powered on.
2. Connect a USB device containing JPEG and/or MP3 and or/MPEG files to the usb jack (USB jack) on the side of the TV.
 - (If you enter the Media Play mode with no USB device connected the message "No external storage device found. Check the connection status." will appear. In this case, insert the USB device, exit the screen by pressing the MEDIA.P button on the remote control and enter the MEDIA.P screen again.
 - MTP (Media Transfer Protocol) is not supported.
 - The file system only supports FAT16/32 (The NTFS file system is not supported).
 - Certain types of USB Digital camera and audio devices may not be compatible with this TV.
 - Media Play only supports USB Mass Storage Class devices (MSC). MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC are Thumb drives and Flash Card Readers (Both USB HDD and HUB are not supported.)
 - Please connect directly to the USB port of your TV. If you are using a separate cable connection, there may be a USB Compatibility problem.
 - Before connecting your device to the TV, please back up your files to prevent them from damage or loss of data.SAMSUNG is not responsible for any data file damage or data loss.
 - Do not disconnect the USB device while it is loading.
 - MSC supports MP3 and JPEG files, while a PTP device supports JPEG files only.
 - The sequential jpeg format is supported.
 - Photo and audio files must be named in English, French or Spanish. If not, the files can not be played. Change the file names to English, French or Spanish if necessary.
 - The higher the resolution of the image, the longer it takes to display on the screen.
 - The maximum supported JPEG resolution is 15360 x 8640 pixels.
 - For unsupported or corrupted files, the "Not Supported File Format" message is displayed.



2. Product specifications

-. movie format



File Extention	Container	Video Decoder	Resolution	Audio codec
*.avi	AVI	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.mkv	MKV	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.asf	ASF	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM WMA
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.wmv	WMV	VC1	1920 x 1080	WMA
*.mp4	MP4 (SMP4)	H.264 BP/MP/HP	1920 x 1080	MP3 ADPCM AAC
		MPEG4 SP/ASP	1920 x 1080	
		XVID	1920 x 1080	
*.3gp	3GPP	H.264 BP/MP/HP	1920 x 1080	ADPCM AAC
		MPEG4 SP/ASP	1920 x 1080	
*.vro	VRO VOB	MPEG2	1920 x 1080	AC3, MPEG, LPCM
		MPEG1	1920 x 1080	
*.mpg *.mpeg	PS	MPEG2	1920 x 1080	AC3, MPEG, LPCM
		MPEG1	1920 x 1080	
*.ts *.tp *.trp	TS	MPEG2	1920 x 1080	AAC MP3
		H.264	1920 x 1080	
		VC1	1920 x 1080	

Support up to MPEG4 GMC 1 Wrapping Point

Support up to H.264 Level 4.0

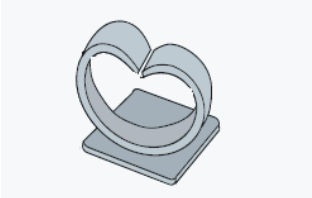
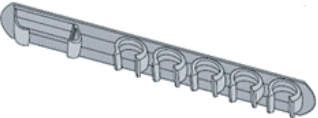
Support HE-AAC in MP4, 3GPP and TS for DVB and ISDB-T model

2-8. Spec Comparison to the Old Models

Model	UB7W (UA40B7000WR/UA46B7000WR/ UA55B7000WR)	SAPPHIRE ((LA46A850S1F/LA52A850S1F))
Design		
Display Type	LCD TV	LCD TV
Resolution	1920 x 1080	1920 x 1080
LCD Panel	TFT LCD Panel 120Hz	TFT LCD Panel 120Hz
Screen Size	40" / 46" / 55"	46" / 52"
Picture ratio	16 : 9	16 : 9
Dimensions (W x H x D)	40 39.214 x 10.039 x 27.245 inches _with stand 39.214 x 1.177 x 24.804 inches _without stand 46 44.45 x 10.827 x 30.198 inches _with stand 44.45 x 1.177 x 27.757 inches _without stand 52 52 x 12 x 34.529 inches _with stand 52 x 1.177 x 32.088 inches _without stand	46 44.05 x 11.14 x 29.33 inches _with stand 44.05 x 1.74 x 27.26 inches _without stand 52 49.72 x 12.36 x 32.74 inches _with stand 49.72 x 1.74 x 30.68 inches _without stand
Weight	40 40.7 lbs(18.5kg)_with stand 32.56 lbs(14.8kg)_without stand 46 49.5lbs (22.5kg)_with stand 38.94 lbs(17.7kg)_without stand 52 60.28lbs (27.4kg)_with stand 48.84 lbs(22.2kg)_without stand	46 54.01 lbs(24.5kg)_with stand 45.19 lbs(20.5kg)_without stand 52 68.78 lbs (31.2kg)_with stand 59.08 lbs (26.8kg)_without stand
Brightness	500 nit	500 nit
Contrast Ratio	3000000:1	50000:1
Picture Enhacer	DNle+(FBE3)	DNle+(FBE3)
Equalizer	5 Band	5 Band
Auto Motion Plus 120Hz	YES	YES
Surround Sound	2 Way SRS TruSurround Dolby Digital	2 Way SRS TruSurround Dolby Digital
Speaker Output	10W + 10W (40", 46") 15W + 15W(55")	10W + 10W
Antenna	1 (Cable/Air)	1 (Cable/Air)

2-9. Accessories

Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00871A	Supplied Accessories
	Cover-Bottom	BN63-05654A	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all location)	BP69-00263C	
	Cleaning Cloth	BN63-01798B	
	Program CD	BN59-00726D	
	Stand Screw(M4*L10)	6003-00337 (UN40B7000, UN46B7000)	
	Holder-Ring(4ea)	BN61-05280A	
	Holder-Wire Cable	BN61-05596A	
	TV-Holder & Screw(M8*L19)	BN96-10788B	

Product	Description	Code. No	Remark
	Holder wire	BN61-05373A	Supplied Accessories
	Holder wire stand (3EA)	BN61-05491A	


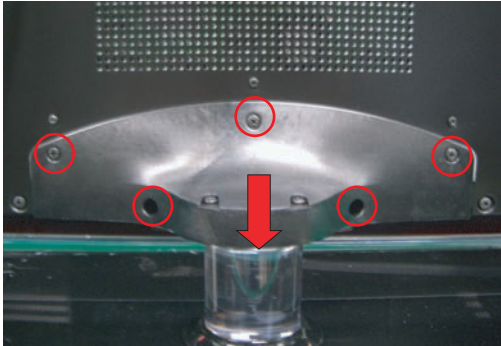


3. Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the UA40B7000WR LCD TV.

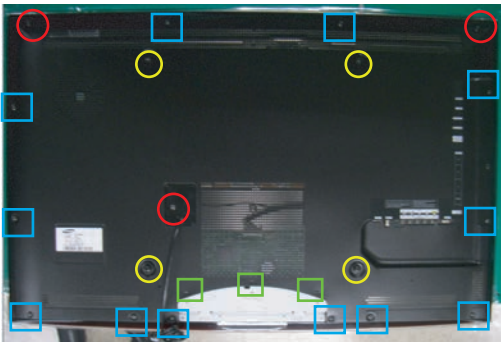









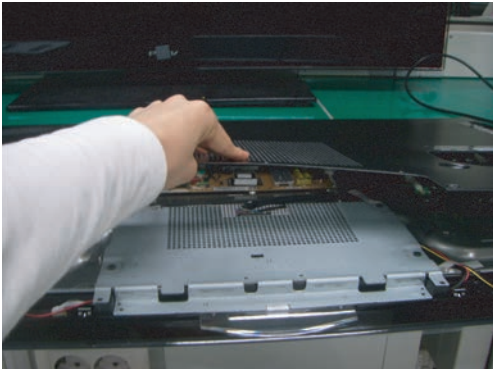
⚠ WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.


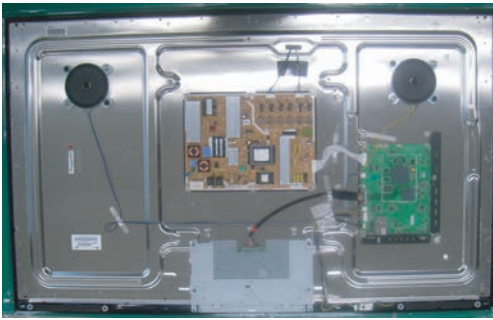
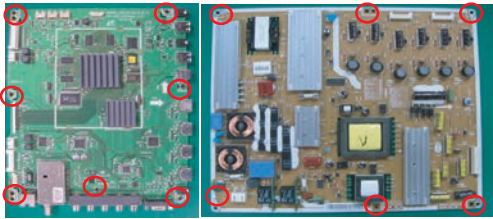


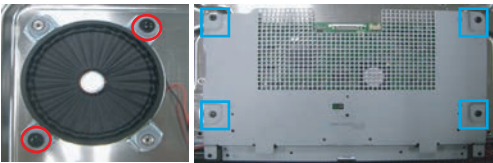




3-1. Disassembly and Reassembly

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






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

3. Disassembly and Reassemble

Description	Picture Description	Screws
2. Remove the screws of rear-cover.		40"    
		46"/55"    
3. Lift up the rear-cover.		

Description	Picture Description	Screws
4. Remove the cables and screws from SMPS, Main board and Woofer and Bracket stand link.		40"
		46" / 55" Woofer x 2
		 
		   

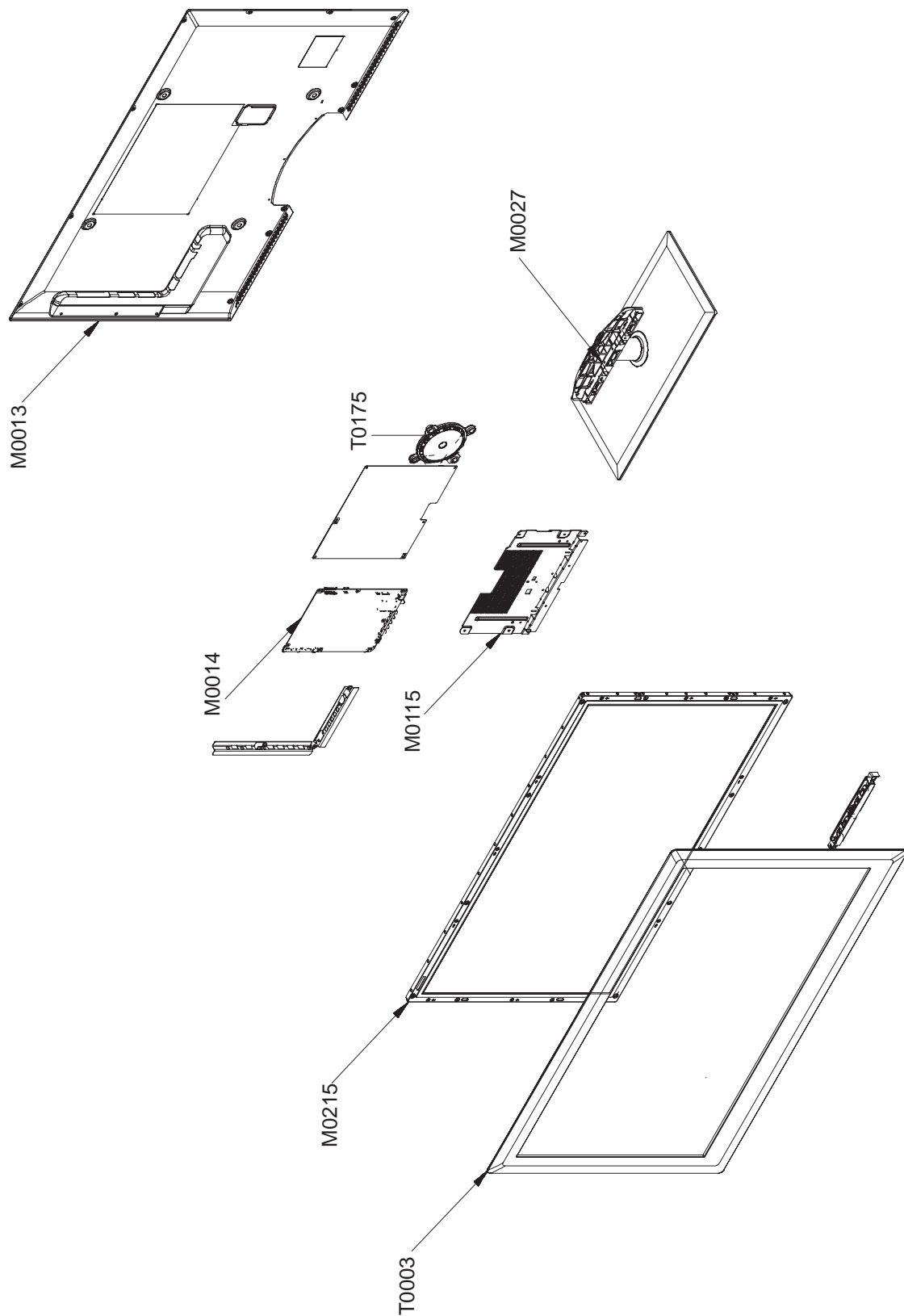
3. Disassembly and Reassemble

Description	Picture Description	Screws
5. Remove the panel bracket screws from the panel.		 
		
		

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

5. Exploded View & Part List

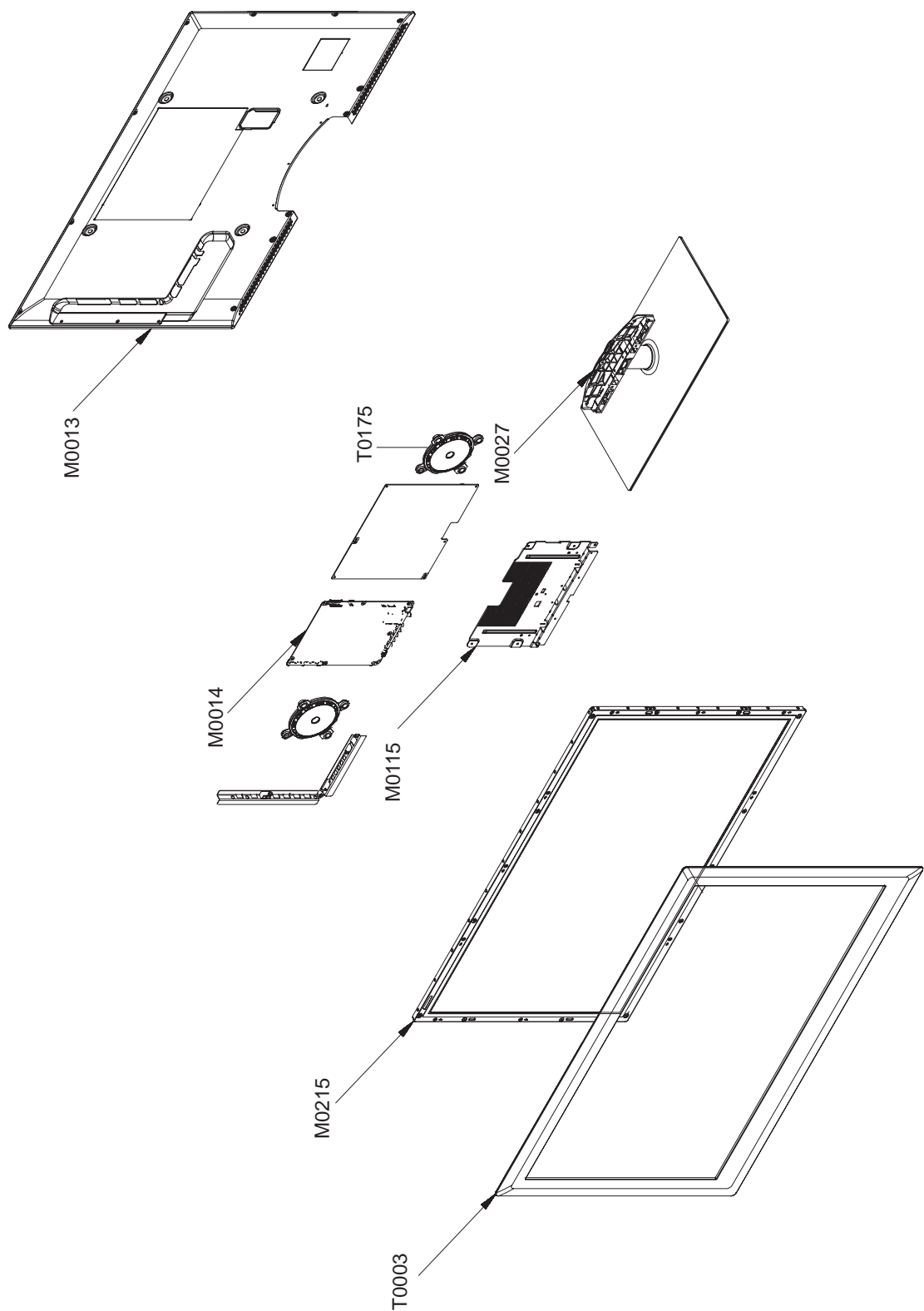
5-1. UA40B7000WR Exploded View



5-1-1. UA40B7000WR Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09971D	ASSY COVER P-FRONT;UB7000 40,PC(CLR)+PC(	1	S.A	
M0215	BN07-00700B	LCD-PANEL;LTF400HF08	1	S.A	
M0215	BN81-02357A	A/S-T CON LTF400HF05;LTF400HF05	1	S.N.A	
T0175	BN96-09470A	ASSY SPEAKER P;8ohm,4pin,15W,R:800 / L:8	1	S.A	
M0115	BN61-04925A	BRACKET-STAND LINK;LB700 40,SECC,T2.0	1	S.N.A	
M0014	BN94-02800Q	ASSY PCB MAIN;UA40B7000WRXXD	1	S.A	
M0013	BN96-09981L	ASSY COVER P-REAR;40 B7000,ASIA,PCM T0.5	1	S.A	
M0027	BN96-09474B	ASSY STAND P-BASE;40 LB7000,PI50 X L96,G	1	S.A	

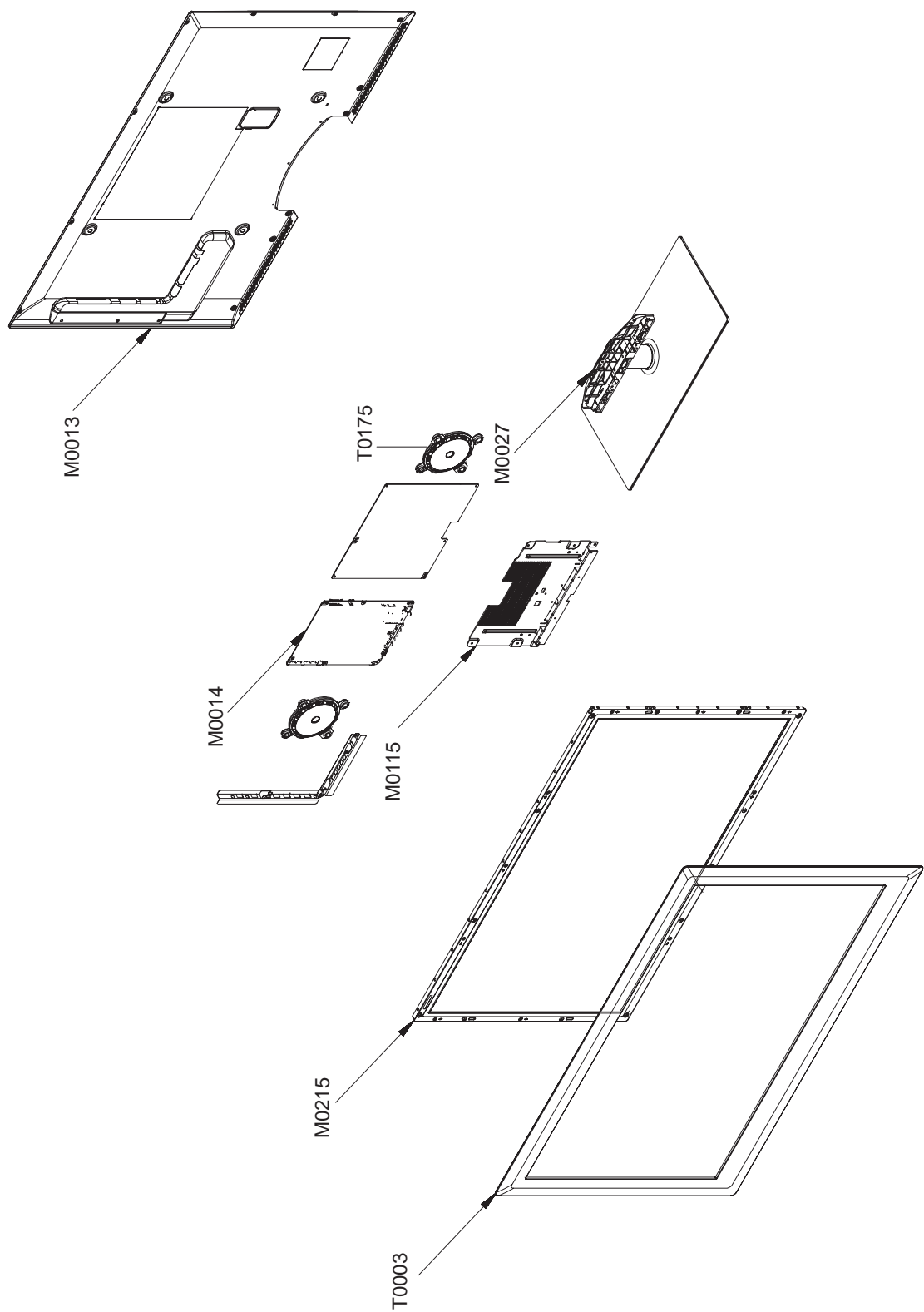
5-2. UA46B7000WR Exploded View



5-2-1. UA46B7000WR Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09972E	ASSY COVER P-FRONT;UB7000 46,PC(CLR)+PC(	1	S.A	
M0215	BN07-00701B	LCD-PANEL;LTF460HF08	1	S.A	
M0215	BN81-02358A	A/S-T CON LTF460HF05;LTF460HF05	1	S.N.A	
T0175	BN96-09470B	ASSY SPEAKER P;8ohm,4pin,15W,R:850 / L:5	1	S.A	
M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
M0014	BN94-02800T	ASSY PCB MAIN;UA46B7000WRXXD	1	S.A	
M0013	BN96-09977L	ASSY COVER P-REAR;46 B7000,ASIA,PCM T0.5	1	S.A	
M0027	BN96-09477B	ASSY STAND P-BASE;46 LB7000,PI50 X L96,G	1	S.A	

5-3. UA55B7000WR Exploded View



5-3-1. UA55B7000WR Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09973E	ASSY COVER P-FRONT;UB7000 55,PC(CLR)+PC(	1	S.A	
M0215	BN07-00702B	LCD-PANEL;LTF550HF04	1	S.A	
M0215	BN81-02362A	A/S-T CON LTF550HF03;LTF550HF03	1	S.N.A	
T0175	BN96-09470C	ASSY SPEAKER P;8ohm,4pin,15W,R:950 / L:6	1	S.A	
M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
M0014	BN94-02800X	ASSY PCB MAIN;UA55B7000WRXXD	1	S.A	
M0013	BN96-09974L	ASSY COVER P-REAR;55 B7000,ASIA,PCM T0.5	1	S.A	
M0027	BN96-09480B	ASSY STAND P-BASE;52 LB7000,PI50 X L96,G	1	S.A	

5-4. UA40B7000WR Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		UA40B7000WRXXT	UA40B7000WR,N75A/40BW1-G7W,40,LCD-TV,THA			
0.1	M0001	BN90-02127D	ASSY COVER FRONT;UB7000 40	1	S.N.A	
..2	T0003	BN96-09971D	ASSY COVER P-FRONT;UB7000 40,PC(CLR)+PC(	1	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	4	S.N.A	
...3	CCM1	BN63-02183G	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1100mm,2	0.85	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	2.8	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.2	S.N.A	
...3	M0112	BN63-05320D	COVER-FRONT;UB7000 40,PC(CLEAR)+PC(SUBL	1	S.A	
...3		BN64-01022A	DECORATION-BOTTOM;UB7000,PC,clear	1	S.N.A	
...3	T0175	BN96-09470A	ASSY SPEAKER P;8ohm,4pin,15W,R:800 / L:8	1	S.N.A	
...3		BN96-09978B	ASSY HOLDER P-BOSS;LB7000 40inch,PC, ABS	1	S.N.A	
....4	T0069	AA60-00091E	SPACER-FELT;-FELT,100X10,-,-,BLK,T0.5,-	1	S.N.A	
....4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
....4		BN61-05236B	HOLDER-BOSS BOTTOM;UB7000 40,ABS,BK500,H	1	S.N.A	
....4		BN61-03261Z	BOSS-TAPE;LED,T1.1,W16,BLACK,VHB	0.52	S.N.A	
...3		BN96-10736B	ASSY BOARD P-TOUCH FUNCTION&PO;LN40B7000	1	S.A	
...3	T0069	AA60-00171V	SPACER-FELT;BE46PS,FELT,500,T0.35,10	2	S.N.A	
...3	T0069	BN60-00120A	SPACER-FELT;UB7000 46inch,FELT,L16,T0.5,	4	S.N.A	
...3		BN63-01925A	FELT-VIBRATION;42D5,FELT,T0.35,10,370	2	S.N.A	
...3	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.16	S.N.A	
0.1	M0002	BN90-02133C	ASSY COVER REAR;UB7000 40	1	S.N.A	
..2	M0081	6003-000133	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
..2		BN61-04922B	HOLDER-CORD;UB7000 40,HIPS HB,BLK	1	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,-,M3,L5,ZPC(BLK),SWRC	3	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,-,S,M4,L10,ZPC(BLK),SWR	1	S.N.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,-,B,M4,L12,ZPC(BLK),SWR	12	S.N.A	
..2	C/REAR+PAN	6011-001815	BOLT-ETC;M8,L12,ZPC(Black),SWRCH18A,WSP,	4	S.A	
..2	M0013	BN96-09981L	ASSY COVER P-REAR;40 B7000,ASIA,PCM T0.5	1	S.N.A	
...3		AA60-00091A	SPACER;-FELT,150X10,-,-,BLK,T0.35,-,-	1	S.N.A	
...3	T0069	AA60-00091H	SPACER-FELT;-FELT,150X10,-,-,BLK,T1.0,-	2	S.N.A	
...3	T0069	AA63-60131R	SPACER-FELT;21Z57,FELT,325,T0.35,7	2	S.N.A	
...3	T0069	BN60-00118A	SPACER-FELT;UB7000,FELT,W15.0 , L35.0,BL	4	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	1	S.N.A	
...3	M0006	BN63-05321D	COVER-REAR;UB7000 40,PCM,T0.5,ASIA,BKM-P	1	S.A	
...3	M0131	BN96-10996A	ASSY MISC P;LEDTV,40/46 6000/7000	1	S.N.A	
....4	T0278	BN60-00122A	SPACER-SPONGE;UB7000,CR,L265,T2.0,W10	2	S.N.A	
0.1	M0216	BN90-02139B	ASSY STAND;UB7000 40	1	S.N.A	
..2	M0027	BN96-09474B	ASSY STAND P-BASE;40 UB7000,ROSE BLACK,P	1	S.N.A	
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,-,B,M4,L12,ZPC(BLK),SWR	6	S.N.A	
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,-,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
...3		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
...3		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	0.95	S.N.A	
...3	T0920	BN61-04927A	GUIDE-STAND;LB700 46,PC,G/F20%	1	S.N.A	
...3		BN61-05240A	HOLDER-SWIVEL RING TOP;LB700 46,POM HB,A	1	S.N.A	
...3		BN61-05244A	BRACKET-SWIVEL BOTTOM;LB700 46,HGI,T3.0	1	S.N.A	
...3		BN61-05251A	GUIDE-STAND NECK;LB700 46,PC,CLEAR(TP27)	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4		BN61-05268A	HOLDER-INSERT;46 LB750,PC, EXTRUSION,CLE	1	S.N.A	
...3		BN61-05492A	BRACKET-STAND BOTTOM;B650 40,SECC,T2.0	1	S.N.A	
...3		BN61-05493A	HOLDER-SWIVEL RING BOTTOM;LB650 40,Aceta	1	S.N.A	
...3	T0056	BN63-05538A	COVER-DECORATION;UB7000 46inch,ABS,PMMA,	1	S.N.A	
...3		BN63-05632B	COVER-STAND GLASS;LB7000 40,GLASS,T8.0,W	1	S.A	
...3	M0126	BN73-00203A	RUBBER-FOOT;LB7000 46inch,CR RUBBER,T7.0	4	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	1.14	S.N.A	
0.1		BN91-03834F	ASSY LCD-AMLCD;BN07-00700B,SPVA 82%	1	S.N.A	
..2	M0215	BN07-00700B	LCD-PANEL;LTF400HF08	1	S.A	
...3		BN81-02357A	A/S-T CON LTF400HF05;LTF400HF05	1	S.N.A	
0.1	M0112	BN91-04068A	ASSY SHIELD;UA40B7000WRXXT	1	S.N.A	
..2	M0081	6003-000133	SCREW-TAPTITE;BH,+, -,S,M4,L8,ZPC(BLK),SW	4	S.N.A	
..2	M2893	BN39-01099M	LEAD CONNECTOR;UN40B7000WF,UL1007#26,30	1	S.A	
..2	M2893	BN39-01184C	LEAD CONNECTOR;UN46B7000WF,UL20276#30,51	1	S.A	
..2		BN44-00269A	SMPS-PD;PSLF171B01A,PD4612F1,AC/DC,211W,	1	S.A	
..2		BN61-04923A	BRACKET-AV;LB700 40,PCM,T0.5,BKN-P824, N	1	S.N.A	
..2	M0115	BN61-04925A	BRACKET-STAND LINK;LB700 40,SECC,T2.0	1	S.N.A	
..2		BN73-00207A	SILICON/RUBBER-GAPPAD;UE40B7000WWXXC,SIL	1	S.N.A	
..2	T0175	BN96-09468A	ASSY SPEAKER P;8ohm,4pin,Diameter: 120mm	1	S.N.A	
..2	T0066	BN96-09872A	ASSY POWER CORD;250/16A, CEE,LP-34A,H05V	1	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	7	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	5	S.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001747	SCREW-TAPTITE;BH,+,WT,S,M4,L6,ZPC(WHT),S	1	S.A	
..2	M0081	6003-001748	SCREW-TAPTITE;BH,+,WP,S,M4,L10,ZPC(BLK),	4	S.A	
0.1	M0003	BN92-04599J	ASSY BOX;UA40B7000WR,Thai	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;-,-,-,101CM,250MT,-,-,-	0.27	S.N.A	
..2	M0521	BN69-03492A	BOX-SET,IN;40LB620,CB,C-01,DW1,YEL,W1567	1	S.N.A	
..2		BN69-03593B	BOX-SET,OUT;40UB7000,CB,C-03,DW2,YEL,W12	1	S.N.A	
0.1	M0113	BN92-04602B	ASSY P/MATERIAL;UA40B7000WR,Thai	1	S.N.A	
..2	T0524	6902-001043	BAG PE;HDPE/NITRON,T0.015/T0.5,W1200,L80	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.43	S.N.A	
0.1	M0019	BN92-04862A	ASSY LABEL;UA40/46/55B7000WRX*	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;-,-,-,101CM,250MT,-,-,-	0.05	S.N.A	
..2		AA02-00015A	TAPE ETC-RIBBON;-,-,-,64CM,250MT,-,-,-	0.035	S.N.A	
0.1	M0045	BN92-04864A	ASSY ACCESSORY;UA40B7000WRXXT	1	S.N.A	
..2	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.02	S.N.A	
..2	M0254	AA59-00416A	ANT SHIELD BOX;UGC-AS-001A,PAL-BG,DK,I,M	1	S.N.A	
..2	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
..2	T0531	BN63-05654B	COVER-BOTTOM;LB7000 46,HIPS,HB	1	S.A	
..2	T0238	BN68-00774D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
..2	T0059	BN68-01420B	MANUAL-CARD;ALL LCD TV,THAI-ENG,PAPER 80	1	S.N.A	
..2	T0511	BN68-02077F	MANUAL USERS;B7000,SAMSUNG,THA,E.ASIA,W/	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0045	BN96-10579A	ASSY ACCESSORY;09 LEDTV,ALL	1	S.A	
...3	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.N.A	
...3		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
..2	T0010	BN96-10810A	ASSY HOLDER P;09 LEDTV MODEL,NYRON	1	S.N.A	
...3		6902-000031	BAG ZIPPER;LDPE,T0.05,W80,L160,TRP,0,0,4	1	S.N.A	
...3	M0114	BN61-05373A	HOLDER-WIRE;LB7000 46,NYRON	3	S.N.A	
...3		BN61-05491A	HOLDER-WIRE STAND;UB7000 46inch,NYRON	1	S.N.A	
..2		BN59-00726D	S/W DRIVER-CD;LN40B650T1F,DLNA,WorldWide	1	S.N.A	
..2		BN61-05596A	HOLDER-WIRE CABLE;LED TV,LDPE,T1.1,L150,	1	S.N.A	
..2	T0074	BN59-00788B	REMOCON;TM94,5,KOREA	1	S.A	
..2	T0074	BN59-00872A	REMOCON;L750,P850,TM970,IDTV-READY,48	1	S.A	
..2		BN96-10276B	ASSY HOLDER P-RING;09 LEDTV ALL MODEL,AB	1	S.N.A	
...3		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3		BN61-05280A	HOLDER-RING;LB7000 46inch,ABS, HB,gray	4	S.N.A	
0.1	M0017	BN91-04070Q	ASSY CHASSIS;UA40B7000WRXXD	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.03	S.N.A	
..2	M0014	BN94-02800Q	ASSY PCB MAIN;UA40B7000WRXXD	1	S.N.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1204	3701-001571	CONNECTOR-DSUB;15P,3ROW,FEMALE,ANGLE,TIN	1	S.A	
...3	CN330	3711-003847	HEADER-BOARD TO CABLE;BOX,12P,1R,2mm,ANG	1	S.A	
...3	CN201	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN903	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	CN904	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA333	3722-002847	JACK-PIN;5P(ULTRA SLIM),NI,BLACK,ANGLE(S	1	S.A	
...3	CN1101	3722-002849	JACK-MODULAR;8P/8C(ULTRA SLIM),YES,ANGLE	1	S.A	
...3	E-PASS	AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.02	S.N.A	
...3	CIS3	BN40-00142A	TUNER;TCPS3001PD11S(S),TCPS3001PD11S(S),	1	S.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0174	BN97-03401A	ASSY SMD;UA40B7000WRXXT,BN94-02800A	1	S.N.A	
....4	D1101	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1102	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1103	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1104	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1225	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1226	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1227	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1401	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1402	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1406	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1407	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1417	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1418	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1419	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1420	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	D1601	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1609	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D1430	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D501	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D1602	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D1216	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1217	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1218	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1219	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1220	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1221	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1309	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1310	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1311	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1312	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1313	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1314	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1403	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1405	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1408	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1409	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1410	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1414	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1415	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1416	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D901	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D902	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D1421	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1422	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1423	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1424	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1425	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1426	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1427	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1428	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1429	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D1606	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D801	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q1503	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q1003L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1101	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	Q1402	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1501	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1504	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1605	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1606	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q201L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1505	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001916	FET-SILICON;Si4800BDY,N,30V,9A,0.03ohm,2	1	S.A	
....4	IC1302	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC1103	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC106	1001-001573	IC-VIDEO SWITCH;SiI9287ACNUTR,QFN,72P,10	1	S.A	
....4	IC1301	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	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001415	IC-EEPROM;AT93C46D,1Kbit,128x8/64x16,SOP	1	S.N.A	
....4	IC701	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC702	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC703	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC704	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC802	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002835	IC-POSI.FIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC1605	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC1601	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC203	1203-004879	IC-DC/DC CONVERTER;MP8668DL,QFN,14P,3x4mm	1	S.A	
....4	T0087	1203-005134	IC-POSI.FIXED REG.;RT9167A-33PB,SOT-23-5	1	S.A	
....4	IC207	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC504	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	IC118	1204-003010	IC-VIDEO PROCESS;SDP84,PBGA,324P,23x23mm	1	S.A	
....4	IC601	1204-003011	IC-DECODER;SDP83,PBGA,729P,34x34mm,PLAST	1	S.A	
....4	IC1102	1205-002941	IC-ETHERNET CONTROLLER;RTL8100CSL-LF,LQF	1	S.N.A	
....4	IC1604	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC1501	1205-003352	IC-CODEC;WM8593SEFT/V,TQFP,64P,10x10mm,P	1	S.A	
....4	IC903	1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	S.A	
....4	IC503	1209-001830	IC-PLL;IDT6V10012PGG,TSSOP,20P,6.5x4.4mm	1	S.A	
....4	D1619	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	D1105	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1106	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1222	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1223	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1315	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1316	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1317	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1318	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1321	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1322	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1324	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D1325	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1611	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1612	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1613	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1614	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1615	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1618	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R702	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R703	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R704	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R705	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R707	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R708	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R709	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R710	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R714	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R715	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R717	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R721	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R722	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R723	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R724	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1509-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1510-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1555	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1556	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1557	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1558	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1025	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1026	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1508-1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1678	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1401	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1459	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1460	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1461	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1107	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1671	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R231L	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R316	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R824	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R826	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R986	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1246	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1247	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1248	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1504-1	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1552	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1563	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1564	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R901	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R903	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R911	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R914	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R917	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1118	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1130	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14104	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14105	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14106	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1431	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1540	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1569	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1570	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1571	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1606	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1628	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1630	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1631	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1634	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1635	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1653	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1665	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1667	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1681	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R204	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R232L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R303	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R817	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R818	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R821	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R843	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R982	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R987L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1010L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1020L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1239	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1240	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1454	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1523	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1527	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1604	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1607	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R222	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R224	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R234	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R241	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8000	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R902	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R904	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1602	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1639	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1129	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1222	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1225	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14107	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14109	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1432	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1467	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1541	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R215	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R535	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1027F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1031F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1038F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1039F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1068L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1081F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1082F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1086L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1087L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1088L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1408	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1409	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1455D	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1456	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1457	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1458	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1462	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1505-1	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1538	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1684	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1685	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1686	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1687	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1688	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1689	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1690	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R427	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R428	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8002	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R930	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1242	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1463	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1464	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1465	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1466	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1623	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1122	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1220	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1223	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1503-1	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1525	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1545	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1620	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1621	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1622	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R319	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R435	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R531	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R711	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R833	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R836	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R838	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R961	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R322	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R323	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R324	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R325	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R326	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R328	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R330	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R331	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R332	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R335	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R336	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R337	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R338	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R339	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R340	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R341	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R342	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R343	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R344	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R345	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R346	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R347	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R348	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R349	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R350	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R351	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R352	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R353	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R354	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R355	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R359	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R940	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R226	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R437	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R202	2007-000343	R-CHIP;120ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1511-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1512-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1513-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1514-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1559	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1560	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1561	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1562	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1565	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1566	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1567	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1568	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R206	2007-000536	R-CHIP;200ohm,1%,1/10W,TP,1608	1	S.A	
....4	R537	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R534	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1506-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1507-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1553	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1554	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R216	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R533	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1131	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1132	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1230	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1231	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1528	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1529	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1601	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8003	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8005	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R223	2007-001056	R-CHIP;6.2Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1237	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1236	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1238	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1019L	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1402	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1403	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1404	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1405	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R205	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R207	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R208	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R233	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R545	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R219	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	1	S.A	
....4	R225	2007-002900	R-CHIP;11Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R712	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R214	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R220	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R532	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R538	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1605	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1608	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1612	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1652	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1677	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1682	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R227	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1011L	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1226	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1243	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1323	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1326	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1618	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R527	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R701	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R706	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R839	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R956	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R962	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R963	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1103	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1104	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1105	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1106	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1209	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1210	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1211	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1219	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1224	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1316	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1317	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1318	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1341	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1342	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1343	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R501	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R504	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R516	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R517	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R518	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R520	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1114	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1115	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1116	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1117	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R239	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	R240	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	RA1101	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1601	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1602	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1604	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1605	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1606	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1607	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1608	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA801	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA802	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA803	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA804	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA805	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA806	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA807	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA808	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA817	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA818	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA819	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA820	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA902	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA915	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA501	2011-001344	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA1506	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA1504	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1505	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA301	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA405	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA821	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA822	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA823	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA824	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA825	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA904	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA905	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA906	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA907	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA908	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1401	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1402	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1403	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1404	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1603	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1307	2011-001497	R-NETWORK;470ohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1203	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1611	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1610	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA810	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA812	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA911	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA912	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA402	2011-001586	R-NETWORK;1Kohm,5%,1/16W,L,CHIP-V,4P,TP,	1	S.A	
....4	RA1301	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1309	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1408	2011-001589	R-NETWORK;0ohm,5%,1/16W,L,CHIP-V,4P,TP,1	1	S.A	
....4	RA1308	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1310	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	C1528-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1529-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1574	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1575	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1576	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1577	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1210	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1211	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1216	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1217	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1508-1	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1540	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C528	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1023	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
....4	C1506-1	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1536	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1117	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1119	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C905	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1220	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1222	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1224	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1319	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1321	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1602	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1628	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C233	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C242L	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C247	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C467	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C513	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C232	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C502	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C505	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1564	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1565	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1566	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1567	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1568	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1569	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1626	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C1627	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C506	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C507	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C912	2203-000761	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012,-	1	S.N.A	
....4	C1520-1	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1553	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1554	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1525-1	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C475	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C1614	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C538	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C539	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1507-1	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C1538	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C550	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C551	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C552	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C553	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C554	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C555	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C902	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C903	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C904	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C238	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C239	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C257	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C258	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C516	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C542	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1019L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1024L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1505	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1506	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1608	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1609	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1610	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1615	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1617	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1618	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1619	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1640	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1692	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C204	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C206	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C303	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C310	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C438	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C455	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C476	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C512	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C525	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C603	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C632	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C705	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C708	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C713	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C716	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1513-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1515-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1516-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1518-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1519-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1521-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1522-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1523-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1524-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1526-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1527-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1530-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1548	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1549	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1551	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1556	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1557	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1558	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1559	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1560	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1561	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1562	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1563	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1570	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1571	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1572	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1573	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1578	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1582	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1583	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C203	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C211	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C220L	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C223	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C231	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C249	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C521	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C543	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C609	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C615	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C642	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C648	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C649	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C655	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C656	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C717	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C720	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C725	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C728	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C753	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C754	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C761	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C762	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C549	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C229	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C240	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C246	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1509-1	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1541	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C471	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1120	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1121	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1017	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1021	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1104	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1105	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1106	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1108	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1109	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1110	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1111	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1114	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1115	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1118	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1123	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1124	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1128	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1130	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1132	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1134	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1215	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1219	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1221	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1223	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1315	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1406	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1419	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1420	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1421	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1501-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1502-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1504-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1508	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1511-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1512-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1537	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1539	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1542	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1543	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1544	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1545	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1555	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1604	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1607	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1625	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1641	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1642	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1691	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1693	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1694	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C201	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C202	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C205	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C228	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C234	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C237	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C248	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C250	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C253	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C256	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C259	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C304	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C305	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C306	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C311	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C312	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C324	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C325	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C405	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C411	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C414	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C416	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C423	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C426	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C430	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C433	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C435	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C436	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C439	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C440	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C441	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C442	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C443	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C444	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C445	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C448	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C449	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C450	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C451	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C453	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C454	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C456	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C457	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C458	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C459	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C460	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C461	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C462	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C463	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C464	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C465	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C466	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C470	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C472	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C473	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C477	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C511	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C611	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C613	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C614	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C617	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C618	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C626	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C627	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C633	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C634	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C635	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C636	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C637	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C638	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C661	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C677	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C678	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C679	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C680	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C681	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C701	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C702	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C707	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C712	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C715	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C723	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C724	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C730	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C731	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C732	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C733	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C735	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C736	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C737	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C738	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C739	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C740	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C757	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C758	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C759	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C760	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C763	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C764	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C765	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C766	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C769	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C770	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C771	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C772	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C773	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C774	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C775	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C776	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C802	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C803	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C805	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C806	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C901	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C906	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C907	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C908	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C909	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C910	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C911	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C917	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C919	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1422	2203-006170	C-CER,CHIP;220nF,10%,16V,X7R,1608	1	S.N.A	
....4	C1501	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C207	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C216	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C217	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C226	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C227	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C251	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C546	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C777	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C778	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C779	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C780	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C920	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C1517-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1531-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1532-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1533-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1579	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1580	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1581	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1585	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1015	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1016	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1102	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1125	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1126	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1127	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1129	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1131	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1133	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1324	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1401	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1407	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1416	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1417	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1418	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1504	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1505-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1510-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1511	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1514	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1531	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1532	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1546	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1613	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C212	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C214	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C221	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C222	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C225	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C230	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C235	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C236	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C308	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C322	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C402	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C404	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C415	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C420	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C421	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C431	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C432	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C446	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C447	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C468	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C469	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C515	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C519	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C547	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C601	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C604	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C630	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C703	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C706	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C711	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C714	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C8000	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C801	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C804	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C916	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C918	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1411	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1412	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1413	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1414	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1523	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1524	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1529	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1530	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C241L	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C302	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C309	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C437	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C452	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C474	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C602	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C605	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C607	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C608	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C610	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C631	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1212	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1213	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1303	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1304	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	CA1301	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	CA1501	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	CA1502	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	

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	D1229	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1230	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1502	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1503	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1504	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1603	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1604	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	2.779	S.N.A	
....4	IC902	1205-003735	IC-SWITCH;AP2151WG-7,SOT25,5P,2.9x1.6mm,	1	S.A	
....4	T0052	2703-003649	INDUCTOR-SMD;15uH,20%,9280	1	S.A	
....4	T0052	2703-003649	INDUCTOR-SMD;15uH,20%,9280	1	S.A	
....4	L1501	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L1502	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	Q8000	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
....4	Q8001	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
....4	R8001	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	

5-5. UA46B7000WR Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		UA46B7000WRMXL	UA46B6000WR,N75A/46BW1-G7W,46,LCD-TV,IND			
0.1	M0001	BN90-02128E	ASSY COVER FRONT;UB7000 46	1	S.N.A	
..2	T0003	BN96-09972E	ASSY COVER P-FRONT;UB7000 46,PC(CLR)+PC(	1	S.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	4	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.9	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	2.8	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.3	S.N.A	
...3	M0112	BN63-05316E	COVER-FRONT;UB7000 46,PC(CLEAR)+PC(SUBL	1	S.N.A	
...3		BN64-01022A	DECORATION-BOTTOM;UB7000,PC,clear	1	S.N.A	
...3	T0175	BN96-09470B	ASSY SPEAKER P;8ohm,4pin,15W,R:850 / L:5	1	S.N.A	
...3		BN96-09979B	ASSY HOLDER P-BOSS;LB7000 46inch,PC, ABS	1	S.N.A	
....4	T0069	AA60-00091E	SPACER-FELT;FELT,100X10,BLK,T0.5	1	S.N.A	
....4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
....4		BN61-05237B	HOLDER-BOSS BOTTOM;LB7000 46,ABS,BK500,H	1	S.N.A	
....4		BN61-03261Z	BOSS-TAPE;T1.1,W16,DARK GRAY 3M #4711,VH	0.65	S.N.A	
....4		BN61-05728A	BOSS-TAPE;UB7000,T0.4,W10,DARK GRAY	0.288	S.N.A	
...3		BN96-10736C	ASSY BOARD P-TOUCH FUNCTION&PO;LN46B7000	1	S.A	
....4	M2893	BN39-01180B	LEAD CONNECTOR;UE40B7000WWXXC,UL2835#30,	1	S.A	
....4	M2893	BN39-01181C	LEAD CONNECTOR;UE40B7000WWXXC,UL1061#28,	1	S.A	
....4	M0102	BN96-10732A	ASSY BLU P;UE40B7000WWXXC,MB-M0809-RED,R	1	S.N.A	
....4		BN96-10735A	ASSY BOARD P-TOUCH POWER&IR;LN46B7000WFX	1	S.N.A	
....4	M0175	BN96-10736A	ASSY BOARD P-TOUCH FUNCTION;LN46B7000WFX	1	S.N.A	
...3	T0069	AA60-00171V	SPACER-FELT;BE46PS,FELT,500,T0.35,10	2	S.N.A	
...3	T0069	AA60-00172J	SPACER-FELT;42C7,FELT,544,BLK,0.35,10	2	S.N.A	
...3	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.16	S.N.A	
...3	T0069	BN60-00120A	SPACER-FELT;UB7000 46inch,FELT,L16,T0.5,	4	S.N.A	
0.1	M0216	BN90-02140B	ASSY STAND;UB7000 46	1	S.N.A	
..2	M0027	BN96-09477B	ASSY STAND P-BASE;46 UB7000,ROSE BLACK,P	1	S.A	
...3	B/S/BOT+G/	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	6	S.N.A	
...3	G/STAND+G/	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...3		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	1	S.N.A	
...3	T0920	BN61-04927A	GUIDE-STAND;LB700 46,PC,G/F20%	1	S.N.A	
...3		BN61-05240A	HOLDER-SWIVEL RING TOP;LB700 46,POM HB,A	1	S.N.A	
...3		BN61-05244A	BRACKET-SWIVEL BOTTOM;LB700 46,HGI,T3.0	1	S.N.A	
...3		BN61-05251A	GUIDE-STAND NECK;LB700 46,PC,CLEAR(TP27)	1	S.N.A	
....4		BN61-05268A	HOLDER-INSERT;46 LB750,PC, EXTRUSION,CLE	1	S.N.A	
...3	T0056	BN63-05538A	COVER-DECORATION;UB7000 46inch,ABS,PMMA,	1	S.N.A	
...3		BN63-05633B	COVER-STAND GLASS;LB7000 46,GLASS,T8.0,W	1	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	1.22	S.N.A	
...3		BN61-05492A	BRACKET-STAND BOTTOM;B650 40,SECC,T2.0	1	S.N.A	
...3		BN61-05493A	HOLDER-SWIVEL RING BOTTOM;LB650 40,Aceta	1	S.N.A	
...3	M0126	BN73-00215A	RUBBER-FOOT;40LB650,RUBBER,15*25,60,4.0,	2	S.N.A	
...3	M0126	BN73-00217A	RUBBER-FOOT;LB650,RUBBER,DIA30,7.5,Dark	4	S.N.A	
...3	0.6	BN74-00031A	GREASE;kanto-kasei FL-955,grease,wht	1	S.N.A	
0.1		BN91-03834G	ASSY LCD-AMLCD;BN07-00701B,SPVA 82%	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0215	BN07-00701B	LCD-PANEL;LTF460HF08	1	S.A	
...3		BN81-02358A	A/S-T CON LTF460HF05;LTF460HF05	1	S.N.A	
0.1	M0112	BN91-04068K	ASSY SHIELD;UA46B7000WRXXL	1	S.N.A	
..2	B/LINK+PAN	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	4	S.N.A	
..2	M2893	BN39-01099M	LEAD CONNECTOR;UN40B7000WF,UL1007#26,30	1	S.A	
..2	M2893	BN39-01184C	LEAD CONNECTOR;UN46B7000WF,UL20276#30,51	1	S.A	
..2		BN44-00269A	SMPS-PD;PSLF171B01A,PD4612F1,AC/DC,211W,	1	S.A	
..2	M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
..2	T0175	BN96-09468B	ASSY SPEAKER P;8ohm,4pin,Diameter: 120mm	1	S.N.A	
..2	T0066	BN96-09872B	ASSY POWER CORD;BK,LP-67,250/10A,Y,BLK,H	1	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	7	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	5	S.A	
..2	PANEL+C/FR	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2		6003-001748	SCREW-TAPTYPE;BH,+,WP,S,M4,L10,ZPC(BLK),	8	S.A	
..2		BN73-00212A	RUBBER-SPACER;UB7000 46inch,CR Rubber,25	6	S.N.A	
..2	T0069	BN60-00130A	SPACER-FELT;46UB7000,L1000mm,BLK,T0.30mm	1	S.N.A	
..2	T0081	6001-002289	SCREW-MACHINE;BH,+,WT,M4,L6,ZPC(WHT),SWR	1	S.A	
..2	CCMM1	BN73-00210A	SILICON/RUBBER;UE40B7000WWXXC,SILICON+PO	1	S.N.A	
0.1	M0003	BN92-04600K	ASSY BOX;UB7000 46,INDIA	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.1	S.N.A	
..2	M0521	BN69-03515A	BOX-SET,IN;46UB7000,CB,C-01,DW1,ECT50,YE	1	S.N.A	
..2		BN69-03516C	BOX-01,SET OUT;46UB7000,CB,C-01,DW3,ECT6	1	S.N.A	
0.1	M0113	BN92-04603A	ASSY P/MATERIAL;UB7000 46	1	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,1260.0	0.015	S.N.A	
..2	T0524	6902-000959	BAG PE;NITRON,T0.015/T0.5,W1400,L900,TRP	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.62	S.N.A	
0.1	M0045	BN92-04864J	ASSY ACCESSORY;UA46B7000WRXXL	1	S.N.A	
..2	M0045	BN96-10822A	ASSY ACCESSORY-CABLE;UA40B7000WRXXT,UB7W	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05654B	COVER-BOTTOM;LB7000 46,HIPS,HB	1	S.A	
...3	M0045	BN96-10579A	ASSY ACCESSORY;09 LEDTV,ALL	1	S.A	
....4	STAND+SET	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
...3	T0010	BN96-10810A	ASSY HOLDER P;09 LEDTV MODEL,NYRON	1	S.N.A	
....4		6902-000031	BAG ZIPPER;LDPE,T0.05,W80,L160,TRP,0,0,4	1	S.N.A	
....4	M0114	BN61-05373A	HOLDER-WIRE;LB7000 46,NYRON	3	S.N.A	
....4		BN61-05491A	HOLDER-WIRE STAND;UB7000 46inch,NYRON	1	S.N.A	
...3		BN96-10276B	ASSY HOLDER P-RING;09 LEDTV ALL MODEL,AB	1	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
....4		BN61-05280A	HOLDER-RING;LB7000 46inch,ABS, HB,gray	4	S.N.A	
...3		BN61-05596A	HOLDER-WIRE CABLE;LED TV,LDPE,T1.1,L150,	1	S.N.A	
...3	T0074	BN59-00872A	REMOCON;L750,P850,TM970,IDTV-READY,48,14	1	S.A	
...3	T0074	BN59-00788B	REMOCON;TM94,5,KOREA	1	S.A	
..2	M0045	BN96-10823M	ASSY ACCESSORY-MANUAL;INDIA,UB7W	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3		AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.02	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0238	AA68-00487D	MANUAL FLYER-WARRANTY CARD;comm,ALL,Engl	1	S.N.A	
...3		AA68-03242M	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0511	BN68-02077A	MANUAL USERS;B7000,SAMSUNG,Eng,ASIA,W/P	1	S.N.A	
...3		BN59-00726D	S/W DRIVER-CD;LN40B650T1F,DLNA,WorldWide	1	S.N.A	
0.1	M0017	BN91-04070T	ASSY CHASSIS;UA46B7000WRXXD	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.03	S.N.A	
..2	M0014	BN94-02800T	ASSY PCB MAIN;UA46B7000WRXXD	1	S.N.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1204	3701-001571	CONNECTOR-DSUB;15P,3ROW,FEMALE,ANGLE,TIN	1	S.A	
...3	CN330	3711-003847	HEADER-BOARD TO CABLE;BOX,12P,1R,2mm,ANG	1	S.A	
...3	CN201	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN903	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	CN904	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA333	3722-002847	JACK-PIN;5P(ULTRA SLIM),NI,BLACK,ANGLE(S	1	S.A	
...3	CN1101	3722-002849	JACK-MODULAR;8P/8C(ULTRA SLIM),YES,ANGLE	1	S.A	
...3	E-PASS	AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.02	S.N.A	
...3	CIS3	BN40-00142A	TUNER;TCPS3001PD11S(S),TCPS3001PD11S(S),	1	S.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0174	BN97-03401A	ASSY SMD;UA40B7000WRXXT,BN94-02800A	1	S.N.A	
...4	D1101	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1102	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1103	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1104	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1225	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1226	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1227	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1401	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1402	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1406	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1407	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1417	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1418	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1419	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1420	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1601	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1609	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1430	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D501	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D1602	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D1216	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1217	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1218	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1219	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1220	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D1221	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1309	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1310	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1311	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1312	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1313	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1314	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1403	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1405	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1408	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1409	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1410	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1414	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1415	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1416	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D901	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D902	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D1421	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1422	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1423	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1424	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1425	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1426	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1427	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1428	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1429	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D1606	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D801	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q1503	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q1003L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1101	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	Q1402	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1501	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1504	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1605	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1606	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1505	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001916	FET-SILICON;Si4800BDY,N,30V,9A,0.03ohm,2	1	S.A	
....4	IC1302	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC1103	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC106	1001-001573	IC-VIDEO SWITCH;SiI9287ACNUTR,QFN,72P,10	1	S.A	
....4	IC1301	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001415	IC-EEPROM;AT93C46D,1Kbit,128x8/64x16,SOP	1	S.N.A	
....4	IC701	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC702	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC703	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC704	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC802	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,PLAST	1	S.A	
....4	T0087	1203-001816	IC-POSIFIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002835	IC-POSIFIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002974	IC-POSIFIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSIFIXED REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC1605	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC1601	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC203	1203-004879	IC-DC/DC CONVERTER;MP8668DL,QFN,14P,3x4mm	1	S.A	
....4	T0087	1203-005134	IC-POSIFIXED REG.;RT9167A-33PB,SOT-23-5	1	S.A	
....4	IC207	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC504	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,Tsot23,5P,2	1	S.A	
....4	T0087	1203-005713	IC-POSIFIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	T0087	1203-005713	IC-POSIFIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	IC118	1204-003010	IC-VIDEO PROCESS;SDP84,PBGA,324P,23x23mm	1	S.A	
....4	IC601	1204-003011	IC-DECODER;SDP83,PBGA,729P,34x34mm,PLAST	1	S.A	
....4	IC1102	1205-002941	IC-ETHERNET CONTROLLER;RTL8100CSL-LF,LQF	1	S.N.A	
....4	IC1604	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC1501	1205-003352	IC-CODEC;WM8593SEFTV,TQFP,64P,10x10mm,P	1	S.A	
....4	IC903	1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	S.A	
....4	IC503	1209-001830	IC-PLL;IDT6V10012PGG,TSSOP,20P,6.5x4.4mm	1	S.A	
....4	D1619	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	D1105	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1106	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1222	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1223	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1315	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1316	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1317	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1318	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1321	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1322	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1324	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1325	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1611	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1612	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1613	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1614	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1615	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1618	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R702	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R703	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R704	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R705	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R707	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R708	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R709	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R710	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R714	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R715	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R717	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R721	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R722	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R723	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R724	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1509-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1510-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1555	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1556	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1557	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1558	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1025	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1026	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1508-1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1678	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1401	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1459	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1460	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1461	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1107	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1671	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R231L	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R316	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R824	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R826	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R986	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1246	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1247	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1248	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1504-1	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1552	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1563	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1564	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R901	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R903	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R911	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R914	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R917	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1118	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1130	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14104	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14105	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14106	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1431	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1540	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1569	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1570	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1571	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1606	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1628	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1630	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1631	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1634	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1635	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1653	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1665	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1667	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1681	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R204	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R232L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R303	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R817	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R818	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R821	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R843	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R982	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R987L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1010L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1020L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1239	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1240	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1454	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1523	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1527	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1604	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1607	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R222	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R224	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R234	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R241	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8000	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R902	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R904	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R1602	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1639	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1129	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1222	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1225	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R14107	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R14108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R14109	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1432	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1467	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1541	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R215	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R535	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1027F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1031F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1038F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1039F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1068L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1081F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1082F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1086L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1087L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1088L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1408	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1409	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1455D	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1456	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1457	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1458	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1462	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1505-1	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1538	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1684	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1685	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1686	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1687	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1688	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1689	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1690	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R427	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R428	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8002	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R930	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1242	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1463	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1464	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1465	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1466	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1623	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1122	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1220	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1223	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1503-1	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1525	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1545	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1620	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1621	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1622	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R319	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R435	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R531	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R711	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R833	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R836	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R838	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R961	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R322	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R323	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R324	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R325	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R326	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R328	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R330	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R331	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R332	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R335	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R336	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R337	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R338	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R339	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R340	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R341	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R342	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R343	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R344	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R345	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R346	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R347	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R348	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R349	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R350	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R351	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R352	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R353	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R354	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R355	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R359	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R940	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R226	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R437	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R202	2007-000343	R-CHIP;120ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1511-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1512-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1513-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1514-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1559	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1560	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1561	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1562	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1565	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1566	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1567	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1568	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R206	2007-000536	R-CHIP;200ohm,1%,1/10W,TP,1608	1	S.A	
....4	R537	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R534	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1506-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1507-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1553	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1554	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R216	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R533	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1131	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1132	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1230	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1231	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1528	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1529	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1601	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8003	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8005	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R223	2007-001056	R-CHIP;6.2Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1237	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1236	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1238	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1019L	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1402	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1403	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1404	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1405	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R205	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R207	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R208	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R233	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R545	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R219	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	1	S.A	
....4	R225	2007-002900	R-CHIP;11Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R712	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R214	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R220	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R532	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R538	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1605	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1608	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1612	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1652	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1677	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1682	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R227	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1011L	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1226	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1243	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1323	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1326	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1618	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R527	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R701	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R706	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R839	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R956	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R962	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R963	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1103	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1104	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1105	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1106	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1209	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1210	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1211	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1219	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1224	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1316	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1317	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1318	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1341	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1342	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1343	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R501	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R504	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R516	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R517	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R518	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R520	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1114	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1115	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1116	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1117	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R239	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	R240	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	RA1101	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1601	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1602	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1604	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1605	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1606	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1607	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1608	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA801	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA802	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA803	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA804	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA805	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA806	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA807	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA808	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA817	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA818	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA819	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA820	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA902	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA915	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA501	2011-001344	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA1506	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA1504	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1505	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA301	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA405	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA821	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA822	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA823	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA824	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA825	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA904	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA905	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA906	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA907	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA908	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1401	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA1402	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA1403	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA1404	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA1603	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA1307	2011-001497	R-NETWORK;470ohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1203	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1611	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1610	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA810	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA812	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA911	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA912	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA402	2011-001586	R-NETWORK;1Kohm,5%,1/16W,L,CHIP-V,4P,TP,	1	S.A	
....4	RA1301	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1309	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1408	2011-001589	R-NETWORK;0ohm,5%,1/16W,L,CHIP-V,4P,TP,1	1	S.A	
....4	RA1308	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1310	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	C1528-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1529-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1574	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1575	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1576	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1577	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1210	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1211	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1216	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1217	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1508-1	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1540	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C528	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1023	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
....4	C1506-1	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1536	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1117	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1119	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C905	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1220	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1222	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1224	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1319	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1321	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1602	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1628	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C233	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C242L	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C247	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C467	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C513	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C232	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C502	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C505	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1564	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1565	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1566	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1567	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1568	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1569	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1626	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C1627	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C506	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C507	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C912	2203-000761	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012,-	1	S.N.A	
....4	C1520-1	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1553	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1554	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1525-1	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C475	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C1614	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C538	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C539	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1507-1	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C1538	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C550	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C551	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C552	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C553	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C554	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C555	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C902	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C903	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C904	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C238	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C239	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C257	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C258	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C516	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C542	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1019L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1024L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1505	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1506	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1608	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1609	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1610	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1615	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1617	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1618	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1619	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1640	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1692	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C204	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C206	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C303	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C310	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C438	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C455	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C476	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C512	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C525	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C603	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C632	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C705	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C708	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C713	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C716	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1513-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1515-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1516-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1518-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1519-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1521-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1522-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1523-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1524-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1526-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1527-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1530-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1548	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1549	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1551	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1556	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1557	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1558	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1559	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1560	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1561	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1562	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1563	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1570	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1571	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1572	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1573	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1578	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1582	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1583	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C203	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C211	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C220L	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C223	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C231	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C249	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C521	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C543	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C609	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C615	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C642	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C648	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C649	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C655	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C656	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C717	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C720	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C725	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C728	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C753	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C754	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C761	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C762	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C549	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C229	2203-005834	C-CER,CHIP;2200nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C240	2203-005834	C-CER,CHIP;2200nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C246	2203-005834	C-CER,CHIP;2200nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1509-1	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1541	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C471	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1120	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1121	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1017	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1021	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1104	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1105	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1106	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1108	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1109	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1110	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1111	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1114	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1115	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1118	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1123	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1124	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1128	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1130	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1132	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1134	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1215	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1219	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1221	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1223	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1315	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1406	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1419	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1420	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1421	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1501-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1502-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1504-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1508	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1511-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1512-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1537	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1539	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1542	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1543	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1544	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1545	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1555	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1604	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1607	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1625	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1641	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1642	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1691	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1693	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1694	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C201	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C202	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C205	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C228	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C234	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C237	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C248	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C250	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C253	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C256	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C259	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C304	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C305	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C306	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C311	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C312	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C324	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C325	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C405	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C411	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C414	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C416	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C423	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C426	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C430	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C433	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C435	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C436	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C439	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C440	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C441	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C442	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C443	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C444	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C445	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C448	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C449	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C450	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C451	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C453	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C454	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C456	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C457	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C458	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C459	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C460	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C461	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C462	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C463	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C464	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C465	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C466	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C470	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C472	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C473	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C477	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C511	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C611	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C613	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C614	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C617	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C618	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C626	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C627	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C633	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C634	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C635	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C636	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C637	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C638	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C661	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C677	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C678	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C679	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C680	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C681	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C701	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C702	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C707	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C712	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C715	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C723	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C724	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C730	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C731	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C732	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C733	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C735	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C736	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C737	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C738	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C739	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C740	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C757	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C758	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C759	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C760	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C763	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C764	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C765	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C766	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C769	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C770	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C771	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C772	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C773	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C774	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C775	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C776	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C802	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C803	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C805	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C806	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C901	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C906	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C907	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C908	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C909	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C910	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C911	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C917	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C919	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1422	2203-006170	C-CER,CHIP;220nF,10%,16V,X7R,1608	1	S.N.A	
....4	C1501	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C207	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C216	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C217	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C226	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C227	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C251	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C546	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C777	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C778	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C779	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C780	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C920	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C1517-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1531-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1532-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1533-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1579	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1580	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1581	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1585	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1015	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1016	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1102	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1125	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1126	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1127	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1129	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1131	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1133	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1324	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1401	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1407	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1416	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1417	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1418	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1504	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1505-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1510-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1511	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1514	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1531	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1532	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1546	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1613	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C212	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C214	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C221	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C222	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C225	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C230	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C235	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C236	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C308	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C322	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C402	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C404	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C415	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C420	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C421	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C431	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C432	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C446	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C447	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C468	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C469	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C515	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C519	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C547	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C601	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C604	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C630	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C703	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C706	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C711	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C714	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C8000	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C801	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C804	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C916	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C918	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1411	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1412	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1413	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1414	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1523	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1524	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1529	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1530	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C241L	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C302	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C309	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C437	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C452	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C474	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C602	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C605	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C607	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C608	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C610	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C631	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1212	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1213	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1303	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1304	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	CA1301	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA1501	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA1502	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA1503	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	T1101	2601-001056	TRANS-SMD,PULSE;350UH,-,1:1,1:1,12.7X6.7	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	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	

5. Exploded View & Part List

[illegible]

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	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	T0313	3404-001207	SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST	1	S.A	
....4	CN1401	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1402	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1403	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1404	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN330	3711-005499	HEADER-BOARD TO CABLE;BOX,8P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	T0077	BN41-01201A	PCB MAIN;UB700,FR-4,4,0.0,1.2T,192*240	1	S.N.A	
....4	M0018	BN97-03384A	ASSY MICOM;T-CHU7AEAC-1002.0,2009.03.13,	1	S.N.A	
.....5	IC801	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0010	BP27-00002A	COIL CHOKE;SLF6028T-220MR77,22uF,20%,0.1	1	S.A	
....4	CCMM1	BN97-03385A	ASSY MICOM-SUB;T-CHLDEUS-2005,2009.04.09	1	S.N.A	
.....5	IC520	0903-001590	IC-MICROCONTROLLER;61P8E-RG480WT,LQFP,48	1	S.A	
....4	R218	2007-000683	R-CHIP;3.3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1014	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1015	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R217	2007-007317	R-CHIP;2.2Kohm,1%,1/16W,TP,1005	1	S.A	
....4	D1228	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1229	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1230	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1502	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1503	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1504	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1603	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1604	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	2.779	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0052	2703-003649	INDUCTOR-SMD;15uH,20%,9280	1	S.A	
...4	L1501	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
...4	L1502	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
...4	Q8000	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
...4	Q8001	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
...4	R8001	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...3	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
...3	BRACKET_AV	BN61-04923A	BRACKET-AV;LB700 40,PCM,T0.5,BKN-P824, N	1	S.N.A	
...3	SUB01	0202-001557	SOLDER-CREAM;LST57-A,D38-63,42SN/57BI/1A	4.5	S.N.A	
0.1	M0002	BN90-02134H	ASSY COVER REAR;46 B7000	1	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	3	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	1	S.N.A	
..2	C/REAR+PAN	6003-000133	SCREW-TAPTYPE;BH,+,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
..2	H/CORD+PAN	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.N.A	
..2	C/REAR+C/F	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	12	S.N.A	
..2	C/REAR+PAN	6011-001815	BOLT-ETC;M8,L12,ZPC(Black),SWRCH18A,WSP,	4	S.A	
..2		BN61-04922B	HOLDER-CORD;UB7000 40,HIPS HB,BLK	1	S.N.A	
..2	M0013	BN96-09977L	ASSY COVER P-REAR;46 B7000,ASIA,PCM T0.5	1	S.A	
...3		AA60-00091A	SPACER;FELT,150X10,BLK,T0.35	1	S.N.A	
...3	T0069	AA60-00091H	SPACER-FELT;FELT,150X10,BLK,T1.0	2	S.N.A	
...3	T0069	BN60-00121A	SPACER-FELT;UB7000,FELT,L380,BLK,T0.35,W	2	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	3	S.N.A	
...3	M0006	BN63-05317D	COVER-REAR;UB7000 46,PCM,T0.5,ASIA,BKN-P	1	S.N.A	
...3	M0131	BN96-10996A	ASSY MISC P;LEDTV,40/46 6000/7000	1	S.N.A	
...4	T0278	BN60-00122A	SPACER-SPONGE;UB7000,CR,L265,T2.0,W10	2	S.N.A	
0.1	M0019	BN92-05077A	ASSY LABEL;UA40B7000WRXS	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.05	S.N.A	
..2		AA02-00015A	TAPE ETC-RIBBON;64CM,250MT	0.035	S.N.A	

5-6. UA55B7000WR Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		UA55B7000WRMXL	UA55B7000WR,N75A/55BW1-G7W,55,LCD-TV,THA			
0.1	M0001	BN90-02129E	ASSY COVER FRONT;UB7000 55	1	S.N.A	
..2	T0003	BN96-09973E	ASSY COVER P-FRONT;UB7000 55,PC(CLR)+PC(	1	S.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	4	S.N.A	
...3	CCM1	BN63-02183G	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1100mm,2	1.5	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	3.5	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.5	S.N.A	
...3	M0112	BN63-05318E	COVER-FRONT;UB7000 55,PC(CLEAR)+PC(SUBL	1	S.N.A	
...3		BN64-01022A	DECORATION-BOTTOM;UB7000,PC,clear	1	S.N.A	
...3	T0175	BN96-09470C	ASSY SPEAKER P;8ohm,4pin,15W,R:950 / L:6	1	S.N.A	
...3		BN96-09982B	ASSY HOLDER P-BOSS;LB7000 55inch,PC, ABS	1	S.N.A	
...4	T0069	AA60-00091E	SPACER-FELT;-FELT,100X10,-,-,BLK,T0.5,-	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...4		BN61-05239B	HOLDER-BOSS BOTTOM;UB7000 55,ABS,BK500,H	1	S.N.A	
...4		BN61-03261Z	BOSS-TAPE;LED,T1.1,W16,BLACK,VHB	0.83	S.N.A	
...3		BN96-10736D	ASSY BOARD P-TOUCH FUNCTION&PO;LN55B7000	1	S.A	
...3	T0069	AA60-00091T	SPACER-FELT;W7,L635,BLK,T0.35,W10	2	S.N.A	
...3	T0069	AA60-00172J	SPACER-FELT;42C7,FELT,544,BLK,0.35,10	2	S.N.A	
...3	T0069	BN60-00120A	SPACER-FELT;UB7000 46inch,FELT,L16,T0.5,	4	S.N.A	
...3	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.16	S.N.A	
0.1	M0216	BN90-02141B	ASSY STAND;UB7000 55	1	S.N.A	
..2	M0081	6003-000133	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(BLK),SW	5	S.N.A	
..2	M0027	BN96-09480B	ASSY STAND P-BASE;52 UB7000,ROSE BLACK,P	1	S.A	
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,-,B,M4,L12,ZPC(BLK),SWR	6	S.N.A	
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,-,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...3		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	1	S.N.A	
...3	T0920	BN61-04927A	GUIDE-STAND;LB700 46,PC,G/F20%	1	S.N.A	
...3		BN61-05240A	HOLDER-SWIVEL RING TOP;LB700 46,POM HB,A	1	S.N.A	
...3		BN61-05243A	BRACKET-STAND BOTTOM;LB700 46,HGI,T3.0	1	S.N.A	
...3		BN61-05244A	BRACKET-SWIVEL BOTTOM;LB700 46,HGI,T3.0	1	S.N.A	
...3		BN61-05251A	GUIDE-STAND NECK;LB700 46,PC,CLEAR(TP27)	1	S.N.A	
...4		BN61-05268A	HOLDER-INSERT;46 LB750,PC, EXTRUSION,CLE	1	S.N.A	
...3		BN61-05255A	HOLDER-SWIVEL RING BOTTOM;LB700 46,POM H	1	S.N.A	
...3	T0056	BN63-05538A	COVER-DECORATION;UB7000 46inch,ABS,PMMA,	1	S.N.A	
...3		BN63-05634B	COVER-STAND GLASS;LB7000 55,GLASS,T8.0,W	1	S.N.A	
...3	M0126	BN73-00203A	RUBBER-FOOT;LB7000 46inch,CR RUBBER,T7.0	4	S.N.A	
...3	M0126	BN73-00204A	RUBBER-FOOT;42LB650,RUBBER,16*33,60,2.0	4	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	1.36	S.N.A	
0.1		BN91-03834H	ASSY LCD-AMLCD;BN07-00702B,SPVA 82%	1	S.N.A	
..2	M0215	BN07-00702B	LCD-PANEL;LTF550HF04	1	S.A	
...3		BN81-02362A	A/S-T CON LTF550HF03;LTF550HF03	1	S.N.A	
0.1	M0112	BN91-04068C	ASSY SHIELD;UA55B7000WRXXT	1	S.N.A	
..2	M0081	6003-000133	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(BLK),SW	4	S.N.A	
..2	M2893	BN39-01099M	LEAD CONNECTOR;UN40B7000WF,UL1007#26,30	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M2893	BN39-01184A	LEAD CONNECTOR;UN55B7000WF,UL20276#30,51	1	S.A	
..2		BN44-00271A	SMPS-PD;PSLF211B01A,PD5512F1,AC/DC,246W,	1	S.A	
..2		BN61-04923A	BRACKET-AV;LB700 40,PCM,T0.5,BKN-P824, N	1	S.N.A	
..2	M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
..2		BN73-00207A	SILICON/RUBBER-GAPPAD;UE40B7000WWXXC,SIL	1	S.N.A	
..2	T0175	BN96-09468C	ASSY SPEAKER P;8ohm,4pin,Diameter: 120mm	1	S.N.A	
..2	T0066	BN96-09872A	ASSY POWER CORD;250/16A, CEE,LP-34A,H05V	1	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	7	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	5	S.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001747	SCREW-TAPTITE;BH,+,WT,S,M4,L6,ZPC(WHT),S	1	S.A	
..2	M0081	6003-001748	SCREW-TAPTITE;BH,+,WP,S,M4,L10,ZPC(BLK),	8	S.A	
0.1	M0003	BN92-04601J	ASSY BOX;UA55B7000WR,Thai	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;-,-,101CM,250MT,-,-,-	0.27	S.N.A	
..2	M0521	BN69-03542A	BOX-SET,IN;55UB7000,CB,C-01,DW1(DY-01),E	1	S.N.A	
..2		BN69-03543B	BOX-SET,OUT;55UB7000,CB,C-03, DW3,ECT 60	1	S.N.A	
0.1	M0113	BN92-04602C	ASSY P/MATERIAL;UA55B7000WR,Thai	1	S.N.A	
..2	T0524	6902-000426	BAG PE;HDPE/NITRON,T0.015/T0.5,W1600,L14	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.59	S.N.A	
0.1	M0019	BN92-04862A	ASSY LABEL;UA40/46/55B7000WRX*	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;-,-,101CM,250MT,-,-,-	0.05	S.N.A	
..2		AA02-00015A	TAPE ETC-RIBBON;-,-,64CM,250MT,-,-,-	0.035	S.N.A	
0.1	M0045	BN92-04864B	ASSY ACCESSORY;UA55B7000WRXXT	1	S.N.A	
..2	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;-,-,54CM,250MT,-,-,-	0.02	S.N.A	
..2	M0254	AA59-00416A	ANT SHIELD BOX;UGC-AS-001A,PAL-BG,DK,I,M	1	S.N.A	
..2	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
..2	T0531	BN63-05654B	COVER-BOTTOM;LB7000 46,HIPS,HB	1	S.A	
..2	T0238	BN68-00774D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
..2	T0059	BN68-01420B	MANUAL-CARD;ALL LCD TV,THAI-ENG,PAPER 80	1	S.N.A	
..2	T0511	BN68-02077F	MANUAL USERS;B7000,SAMSUNG,THA,E.ASIA,W/	1	S.N.A	
..2	T0010	BN96-10810A	ASSY HOLDER P;09 LEDTV MODEL,NYRON	1	S.N.A	
...3		6902-000031	BAG ZIPPER;LDPE,T0.05,W80,L160,TRP,0,0,4	1	S.N.A	
...3	M0114	BN61-05373A	HOLDER-WIRE;LB7000 46,NYRON	3	S.N.A	
...3		BN61-05491A	HOLDER-WIRE STAND;UB7000 46inch,NYRON	1	S.N.A	
..2		BN59-00726D	S/W DRIVER-CD;LN40B650T1F,DLNA,WorldWide	1	S.N.A	
..2	T0074	BN59-00788B	REMOCON;TM94,5,KOREA	1	S.A	
..2	T0074	BN59-00872A	REMOCON;L750,P850,TM970,IDTV-READY,48	1	S.A	
..2		BN61-05596A	HOLDER-WIRE CABLE;LED TV,LDPE,T1.1,L150,	1	S.N.A	
..2		BN96-10276B	ASSY HOLDER P-RING;09 LEDTV ALL MODEL,AB	1	S.N.A	
...3		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3		BN61-05280A	HOLDER-RING;LB7000 46inch,ABS, HB,gray	4	S.N.A	
0.1	M0017	BN91-04070X	ASSY CHASSIS;UA55B7000WRXXD	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;-,-,54CM,250MT,-,-,-	0.03	S.N.A	
..2	M0014	BN94-02800X	ASSY PCB MAIN;UA55B7000WRXXD	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	CN1204	3701-001571	CONNECTOR-DSUB;15P,3ROW,FEMALE,ANGLE,TIN	1	S.A	
...3	CN330	3711-003847	HEADER-BOARD TO CABLE;BOX,12P,1R,2mm,ANG	1	S.A	
...3	CN201	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN903	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	CN904	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA333	3722-002847	JACK-PIN;5P(ULTRA SLIM),NI,BLACK,ANGLE(S	1	S.A	
...3	CN1101	3722-002849	JACK-MODULAR;8P/8C(ULTRA SLIM),YES,ANGLE	1	S.A	
...3	E-PASS	AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.02	S.N.A	
...3	CIS3	BN40-00142A	TUNER;TCPS3001PD11S(S),TCPS3001PD11S(S),	1	S.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0174	BN97-03401A	ASSY SMD;UA40B7000WRXXT,BN94-02800A	1	S.N.A	
...4	D1101	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1102	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1103	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1104	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1225	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1226	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1227	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1401	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1402	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1406	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1407	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1417	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1418	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1419	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1420	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1601	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1609	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D1430	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D501	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D1602	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D1216	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1217	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1218	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1219	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1220	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1221	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1309	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1310	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1311	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1312	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1313	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1314	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D1403	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D1405	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1408	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1409	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1410	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1414	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1415	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D1416	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D901	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D902	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D1421	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1422	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1423	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1424	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1425	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1426	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1427	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1428	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D1429	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D1606	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	D801	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q1503	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q1003L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1101	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	Q1402	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1501	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1502	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1504	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1605	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1606	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q201L	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q1505	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001916	FET-SILICON;Si4800BDY,N,30V,9A,0.03ohm,2	1	S.A	
....4	IC1302	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC1103	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC106	1001-001573	IC-VIDEO SWITCH;SiI9287ACNUTR,QFN,72P,10	1	S.A	
....4	IC1301	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	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001415	IC-EEPROM;AT93C46D,1Kbit,128x8/64x16,SOP	1	S.N.A	
....4	IC701	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC702	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC703	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC704	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC802	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002835	IC-POSI.FIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC1605	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC1601	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC203	1203-004879	IC-DC/DC CONVERTER;MP8668DL,QFN,14P,3x4mm	1	S.A	
....4	T0087	1203-005134	IC-POSI.FIXED REG.;RT9167A-33PB,SOT-23-5	1	S.A	
....4	IC207	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC504	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	IC118	1204-003010	IC-VIDEO PROCESS;SDP84,PBGA,324P,23x23mm	1	S.A	
....4	IC601	1204-003011	IC-DECODER;SDP83,PBGA,729P,34x34mm,PLAST	1	S.A	
....4	IC1102	1205-002941	IC-ETHERNET CONTROLLER;RTL8100CSL-LF,LQF	1	S.N.A	
....4	IC1604	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC1501	1205-003352	IC-CODEC;WM8593SEFT/V,TQFP,64P,10x10mm,P	1	S.A	
....4	IC903	1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	S.A	
....4	IC503	1209-001830	IC-PLL;IDT6V10012PGG,TSSOP,20P,6.5x4.4mm	1	S.A	
....4	D1619	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	D1105	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1106	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1222	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1223	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1315	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1316	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1317	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1318	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1321	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1322	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1324	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1325	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1611	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1612	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1613	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1614	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1615	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D1618	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R702	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R703	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R704	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R705	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R707	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R708	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R709	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R710	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R714	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R715	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R717	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R721	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R722	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R723	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R724	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1509-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1510-1	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1555	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1556	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1557	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1558	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1025	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1026	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1508-1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1678	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1401	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1459	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1460	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1461	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1107	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1671	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R231L	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R316	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R824	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R826	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R986	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1246	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1247	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1248	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1504-1	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1552	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1563	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1564	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R901	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R903	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R911	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R914	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R917	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1118	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1130	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14104	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14105	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14106	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1431	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1540	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1569	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1570	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1571	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1606	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1628	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1630	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1631	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1634	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1635	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1653	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1665	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1667	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1681	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R204	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R232L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R303	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R817	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R818	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R821	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R843	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R982	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R987L	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1010L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1020L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1239	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1240	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1454	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1523	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1527	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1604	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1607	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203L	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R222	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R224	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R234	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R241	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8000	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R902	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R904	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1602	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1639	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1129	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1222	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1225	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14107	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R14108	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R14109	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1432	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1467	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1541	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R215	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R535	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1027F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1031F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1038F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1039F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1068L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1081F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1082F	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1086L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1087L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1088L	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1408	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1409	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1455D	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1456	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1457	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1458	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1462	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1505-1	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1538	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1684	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1685	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1686	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1687	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1688	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1689	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1690	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R427	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R428	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8002	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R930	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1242	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1463	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1464	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1465	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1466	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1623	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1122	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1220	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1223	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1503-1	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1525	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1545	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R1620	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1621	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1622	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R319	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R435	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R531	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R711	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R833	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R836	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R838	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R961	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R322	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R323	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R324	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R325	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R326	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R328	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R330	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R331	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R332	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R335	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R336	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R337	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R338	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R339	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R340	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R341	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R342	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R343	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R344	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R345	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R346	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R347	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R348	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R349	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R350	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R351	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R352	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R353	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R354	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R355	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R359	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R940	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R226	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R437	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R202	2007-000343	R-CHIP;120ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1511-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1512-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1513-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1514-1	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1559	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1560	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1561	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1562	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1565	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1566	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1567	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1568	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R206	2007-000536	R-CHIP;200ohm,1%,1/10W,TP,1608	1	S.A	
....4	R537	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R534	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1506-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1507-1	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1553	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1554	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R216	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R533	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1131	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1132	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1230	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1231	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1528	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1529	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1601	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8003	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8005	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R223	2007-001056	R-CHIP;6.2Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R1237	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1236	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1238	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1019L	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1402	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1403	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1404	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1405	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R205	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R207	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R208	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R233	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R545	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R219	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	1	S.A	
....4	R225	2007-002900	R-CHIP;11Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R712	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-007008	R-CHIP;300ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R214	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R220	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R532	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R538	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1605	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1608	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1612	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1652	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1677	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1682	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R227	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1011L	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1226	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1243	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1323	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1326	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1618	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R527	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R701	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R706	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R839	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R956	2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R962	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R963	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1103	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1104	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1105	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1106	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1209	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1210	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1211	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1219	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1224	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1316	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1317	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1318	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1341	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1342	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1343	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R501	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R504	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R516	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R517	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R518	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R520	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1114	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1115	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1116	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1117	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R239	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	R240	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
....4	RA1101	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1601	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1602	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1604	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1605	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1606	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1607	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA1608	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA801	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA802	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA803	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA804	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA805	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA806	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA807	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA808	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA817	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA818	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA819	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA820	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA902	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA915	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA501	2011-001344	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA1506	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA1504	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1505	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA301	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA405	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA821	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA822	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA823	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA824	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA825	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA904	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA905	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA906	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA907	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA908	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA1401	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1402	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1403	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA1404	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1603	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,-,4P,TP,1010	1	S.N.A	
....4	RA1307	2011-001497	R-NETWORK;470ohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1203	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1611	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	RA1610	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA810	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA812	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA911	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA912	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	RA402	2011-001586	R-NETWORK;1Kohm,5%,1/16W,L,CHIP-V,4P,TP,	1	S.A	
....4	RA1301	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1309	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1408	2011-001589	R-NETWORK;0ohm,5%,1/16W,L,CHIP-V,4P,TP,1	1	S.A	
....4	RA1308	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	RA1310	2011-001590	R-NETWORK;47Kohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	C1528-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1529-1	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1574	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1575	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1576	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1577	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C1210	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1211	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1216	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1217	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1508-1	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1540	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C528	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C1023	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
....4	C1506-1	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1536	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C1117	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1119	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C905	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1220	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1222	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1224	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1319	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1321	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1602	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1628	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C233	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C242L	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C247	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C467	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C513	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C232	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C502	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C505	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1564	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1565	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1566	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1567	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1568	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1569	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C1626	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C1627	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C506	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C507	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C912	2203-000761	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012,-	1	S.N.A	
....4	C1520-1	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1553	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1554	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C1525-1	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C475	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C1614	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C538	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C539	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1507-1	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C1538	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C550	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C551	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C552	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C553	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C554	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C555	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C902	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C903	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C904	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A	
....4	C238	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C239	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C257	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C258	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C516	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C542	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1019L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1024L	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1505	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1506	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1608	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1609	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1610	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1615	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1617	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1618	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1619	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1640	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1692	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C204	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C206	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C303	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C310	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C438	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C455	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C476	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C512	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C525	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C603	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C616	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C632	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C705	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C708	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C713	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C716	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1513-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1515-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1516-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1518-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1519-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1521-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1522-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1523-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1524-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1526-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1527-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1530-1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1548	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1549	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1551	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1556	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1557	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1558	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1559	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1560	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1561	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1562	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1563	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1570	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1571	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1572	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1573	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1578	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1582	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1583	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C203	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C211	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C220L	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C223	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C231	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C249	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C521	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C543	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C609	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C615	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C642	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C648	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C649	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C655	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C656	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C717	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C720	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C725	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C728	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C753	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C754	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C761	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C762	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C549	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
....4	C229	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C240	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C246	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1509-1	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1541	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C471	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C1120	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1121	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C1017	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1021	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1104	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1105	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1106	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1108	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1109	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1110	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1111	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1114	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1115	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1118	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1123	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1124	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1128	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1130	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1132	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1134	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1215	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1219	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1221	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1223	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1315	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1406	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1419	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1420	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1421	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1501-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1502-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1503-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1504-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1508	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1511-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1512-1	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1537	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1539	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1542	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1543	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1544	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1545	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1555	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1604	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1607	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1625	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1641	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1642	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1691	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1693	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1694	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C201	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C202	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C205	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C228	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C234	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C237	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C248	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C250	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C253	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C256	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C259	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C304	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C305	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C306	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C311	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C312	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C324	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C325	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C405	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C411	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C414	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C416	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C423	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C426	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C430	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C433	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C435	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C436	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C439	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C440	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C441	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C442	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C443	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C444	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C445	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C448	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C449	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C450	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C451	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C453	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C454	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C456	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C457	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C458	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C459	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C460	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C461	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C462	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C463	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C464	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C465	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C466	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C470	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C472	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C473	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C477	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C510	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C511	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C611	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C612	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C613	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C614	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C617	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C618	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C624	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C626	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C627	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C633	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C634	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C635	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C636	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C637	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C638	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C661	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C677	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C678	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C679	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C680	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C681	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C701	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C702	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C707	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C712	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C715	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C723	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C724	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C730	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C731	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C732	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C733	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C735	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C736	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C737	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C738	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C739	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C740	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C757	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C758	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C759	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C760	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C763	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C764	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C765	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C766	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C769	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C770	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C771	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C772	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C773	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C774	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C775	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C776	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C802	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C803	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C805	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C806	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C901	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C906	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C907	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C908	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C909	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C910	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C911	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C917	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C919	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1422	2203-006170	C-CER,CHIP;220nF,10%,16V,X7R,1608	1	S.N.A	
....4	C1501	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C207	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C216	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C217	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C226	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C227	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C251	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C546	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C777	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C778	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C779	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C780	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C920	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
....4	C1517-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1531-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1532-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1533-1	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1579	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1580	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1581	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1585	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1015	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1016	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1102	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1125	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1126	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1127	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1129	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1131	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1133	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1324	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1401	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1407	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1416	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1417	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1418	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1504	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1505-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1510-1	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1511	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1514	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1531	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1532	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1546	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1613	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C212	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C214	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C221	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C222	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C225	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C230	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C235	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C236	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C308	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C322	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C402	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C403	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C404	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C415	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C420	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C421	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C431	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C432	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C446	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C447	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C468	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C469	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C509	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C515	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C519	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C547	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C601	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C604	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C630	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C703	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C706	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C711	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C714	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C8000	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C801	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C804	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C916	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C918	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1411	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1412	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1413	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1414	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1523	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1524	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1529	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1530	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C241L	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C302	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C309	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C437	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C452	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C474	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C602	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C605	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C606	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C607	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C608	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C610	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C631	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1212	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1213	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1303	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1304	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	CA1301	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	CA1501	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	CA1502	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	CA1503	2503-001051	C-NETWORK;100NFX4,20%,16V,-,2012, 4ARRAY	1	S.A	
....4	T1101	2601-001056	TRANS-SMD,PULSE;350UH,-,1:1,1:1,12.7X6.7	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	S.A	
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	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	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
....4	T0052	2703-003628	INDUCTOR-SMD;1.5uH,20%,2020	1	S.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	X202	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A	
....4	X202	2801-004734	CRYSTAL-SMD;25.000000MHz,20ppm,28-AAN,12	1	S.A	

5. Exploded View & Part List

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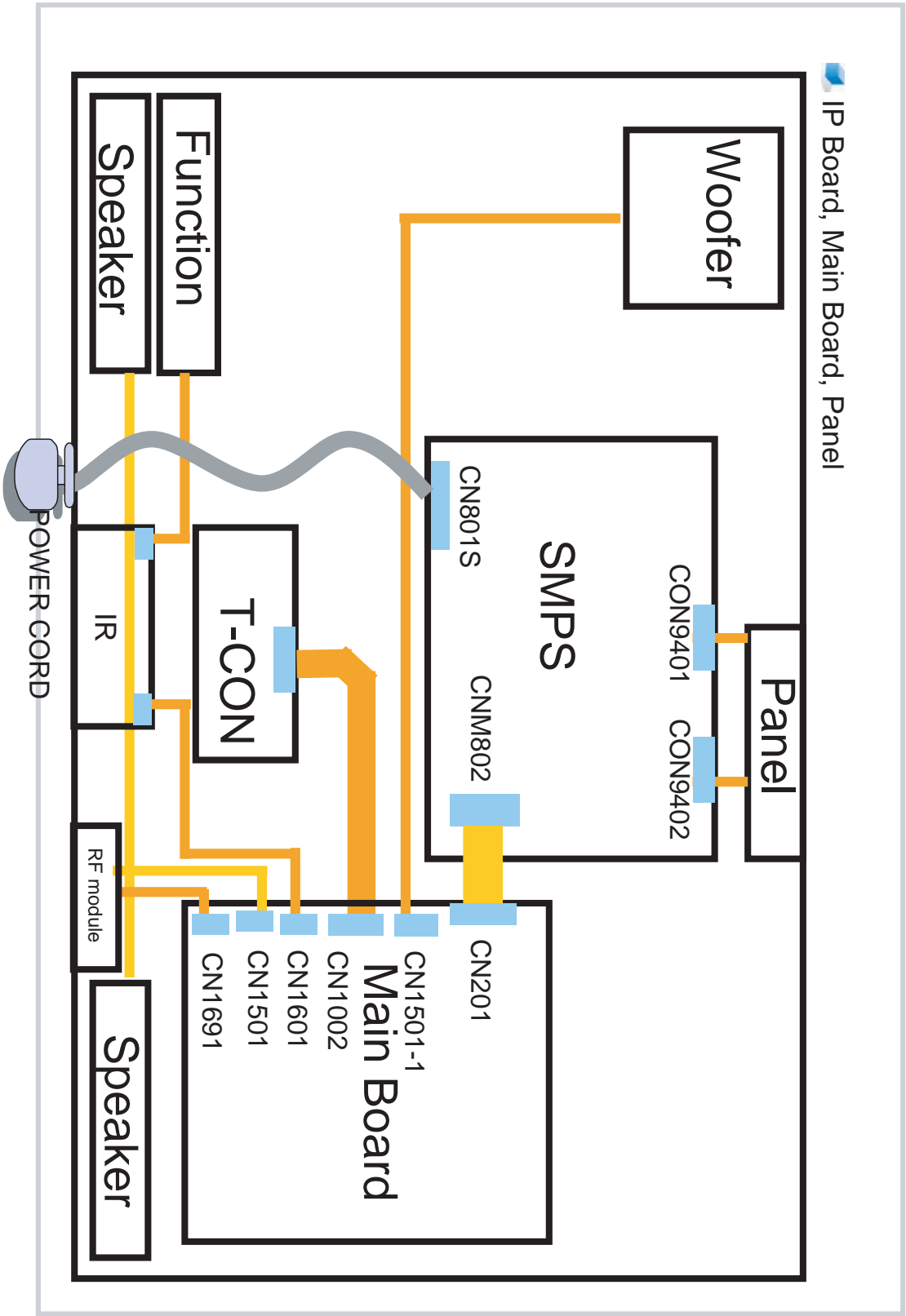
5. Exploded View & Part List

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	3301-001404	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	T0313	3404-001207	SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST	1	S.A	
....4	CN1401	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1402	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1403	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN1404	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN330	3711-005499	HEADER-BOARD TO CABLE;BOX,8P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	T0077	BN41-01201A	PCB MAIN;UB700,FR-4,4,0.0,1.2T,192*240	1	S.N.A	
....4	M0018	BN97-03384A	ASSY MICOM;T-CHU7AEAC-1000.1,2009.02.19,	1	S.N.A	
.....5	IC801	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0010	BP27-00002A	COIL CHOKE;SLF6028T-220MR77,22uF,20%,,,,	1	S.A	
....4	CCMM1	BN97-03385A	ASSY MICOM-SUB;T-CHU7DEUS-1002,2009.02.1	1	S.N.A	
.....5	IC520	0903-001590	IC-MICROCONTROLLER;61P8E-RG480WT,LQFP,48	1	S.A	
....4	R218	2007-000683	R-CHIP;3.3Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1014	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1015	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R217	2007-007317	R-CHIP;2.2Kohm,1%,1/16W,TP,1005	1	S.A	
....4	D1228	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1229	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1230	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1502	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1503	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1504	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1603	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D1604	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	2.779	S.N.A	
....4	IC902	1205-003735	IC-SWITCH;AP2151WG-7,SOT25,5P,2.9x1.6mm,	1	S.A	
....4	T0052	2703-003649	INDUCTOR-SMD;15uH,20%,9280	1	S.A	
....4	T0052	2703-003649	INDUCTOR-SMD;15uH,20%,9280	1	S.A	
....4	L1501	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L1502	2704-000028	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	Q8000	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
....4	Q8001	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.N.A	
....4	R8001	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
0.1	M0002	BN90-02135H	ASSY COVER REAR;55 B7000	1	S.N.A	

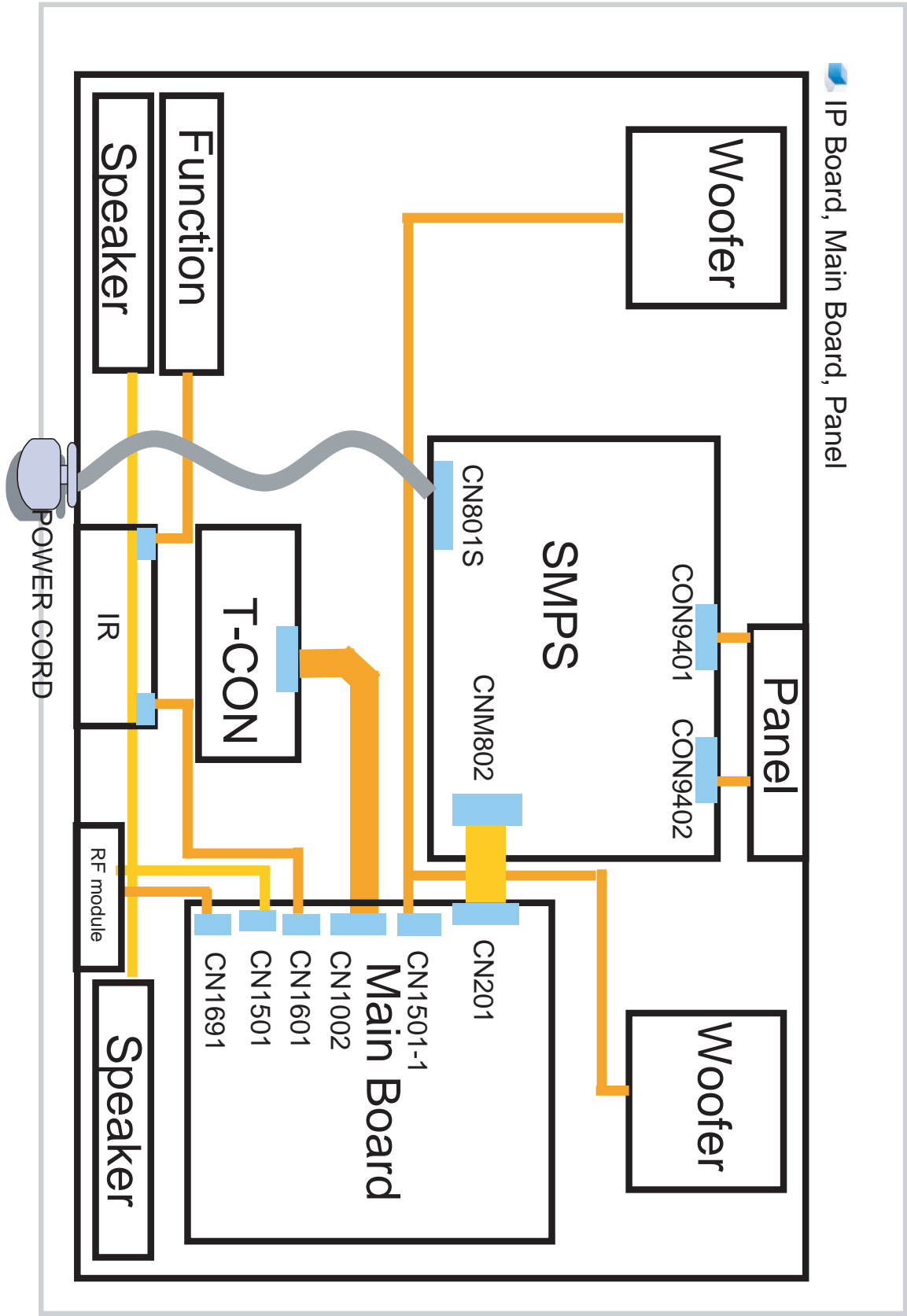
Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	T0081	6001-000799	SCREW-MACHINE;BH,+, -,M3,L5,ZPC(BLK),SWRC	3	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+, -,M3,L5,ZPC(BLK),SWRC	1	S.N.A	
..2	M0081	6003-000133	SCREW-TAPTITE;BH,+, -,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.N.A	
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	12	S.N.A	
..2	C/REAR+PAN	6011-001815	BOLT-ETC;M8,L12,ZPC(Black),SWRCH18A,WSP,	1	S.A	
..2		BN61-04922B	HOLDER-CORD;UB7000 40,HIPS HB,BLK	1	S.N.A	
..2	M0013	BN96-09974L	ASSY COVER P-REAR;55 B7000,ASIA,PCM T0.5	1	S.N.A	
...3		AA60-00091A	SPACER;- ,FELT,150X10,-, -,BLK,T0.35,-,-	1	S.N.A	
...3	T0069	AA60-00091H	SPACER-FELT;- ,FELT,150X10,-, -,BLK,T1.0,-	2	S.N.A	
...3	T0069	BN60-00123A	SPACER-FELT;UB7000,FELT,L470,BLK,T0.35,W	2	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	1	S.N.A	
...3	M0006	BN63-05319D	COVER-REAR;UB7000 55,PCM,T0.5,ASIA,BKM-P	1	S.A	
...3		BN96-10996D	ASSY MISC P-INSULATOR;LEDTV,55 6000/7000	1	S.N.A	
....4	T0278	BN60-00122B	SPACER-SPONGE;UB7000,CR,L140,T2.0,W10	3	S.N.A	

6. Wiring Diagram

6-1. Wiring Diagram 40”



6-2. Wiring Diagram 46/55”



CN1002(to T-CON)			
1	GND	27	RE[0]-
2	GND	28	GND
3	SW_PVCC	29	RO[4]+
4	FRC_RESET	30	RO[4]-
5	SDA	31	RO[3]+
6	SCL	32	RO[3]-
7	LVDS opt	33	GND
8	H-Sync Out	34	ROCLK+
9	Panel_WP	35	ROCLK-
10	T_Con Check	36	GND
11	NC	37	RO[2]+
12	NC	38	RO[2]-
13	GND	39	RO[1]+
14	RE[4]+	40	RO[1]-
15	RE[4]-	41	RO[0]+
16	RE[3]+	42	RO[0]-
17	RE[3]-	43	GND
18	GND	44	GND
19	RECLK+	45	GND
20	RECLK-	46	NC
21	GND	47	Panel_VCC
22	RE[2]+	48	Panel_VCC
23	RE[2]-	49	Panel_VCC
24	RE[1]+	50	Panel_VCC
25	RE[1]-	51	Panel_VCC
26	RE[0]+		

CN1501(to Speaker)	
1	R+
2	R-
3	L+
4	L-

CN1501-1(to Speaker)	
1	SW+
2	SW-
3	SW+
4	SW-

CN1204(PC sound)			
1	IR	7	KEY2
2	GND	8	NCL
3	A3.3V	9	A5V
4	LED_INDICAT	10	NC
5	BUZZER	11	LED_CTRL
6	KEY1	12	B5V

CN1691(to RF Module)	
1	A3.3V
2	ZIGBEE_RESET
3	RDB_HOTEL
4	GND
5	TDB_HOTEL
6	POWER_DET

CN1401(to HDMI1)			
1	HDMI1_RX2+	11	DGND
2	DGND	12	HDMI1_RXCLK-
3	HDMI1_RX2-	13	HDMI_CEC
4	HDMI1_RX1+	14	DGND
5	DGND	15	HDMI1_DDC_SCL
6	HDMI1_RX1-	16	HDMI1_DDC_SDA
7	HDMI1_RX0+	17	DGND
8	DGND	18	HDMI1_5V
9	HDMI1_RX0-	19	HDMI1_HPD
10	HDMI1_RXCLK+		

CN1204(to PC_IN)			
1	PC_RED	9	PC_5V
2	PC_GREEN	10	PC_IDENT
3	PC_BLUE	11	DGND
4	DGND	12	SDA_DOWN
5	DGND	13	PC_H_SYNC
6	DGND	14	PC_V_SYNC
7	DGND	15	SCL_DOWN
8	DGND		

CN903(to USB1)	
1	USB0_VCC
2	USB0_DM
3	USB0_DP
4	DGND

CN904(to USB2)	
1	USB1_VCC
2	USB1_DM
3	USB1_DP
4	DGND

CN1404(to HDMI2)			
1	HDMI2_RX2+	11	DGND
2	DGND	12	HDMI2_RXCLK-
3	HDMI2_RX2-	13	HDMI_CEC
4	HDMI2_RX1+	14	DGND
5	DGND	15	HDMI2_DDC_SCL
6	HDMI2_RX1-	16	HDMI2_DDC_SDA
7	HDMI2_RX0+	17	DGND
8	DGND	18	HDMI2_5V
9	HDMI2_RX0-	19	HDMI2_HPD
10	HDMI2_RXCLK+		

CN1402(to HDMI3)			
1	HDMI3_RX2+	11	DGND
2	DGND	12	HDMI3_RXCLK-
3	HDMI3_RX2-	13	HDMI_CEC
4	HDMI3_RX1+	14	DGND
5	DGND	15	HDMI3_DDC_SCL
6	HDMI3_RX1-	16	HDMI3_DDC_SDA
7	HDMI3_RX0+	17	DGND
8	DGND	18	HDMI3_5V
9	HDMI3_RX0-	19	HDMI3_HPD
10	HDMI3_RXCLK+		

CN1403(to HDMI4)			
1	HDMI4_RX2+	11	DGND
2	DGND	12	HDMI4_RXCLK-
3	HDMI4_RX2-	13	HDMI_CEC
4	HDMI4_RX1+	14	DGND
5	DGND	15	HDMI4_DDC_SCL
6	HDMI4_RX1-	16	HDMI4_DDC_SDA
7	HDMI4_RX0+	17	DGND
8	DGND	18	HDMI4_5V
9	HDMI4_RX0-	19	HDMI4_HPD
10	HDMI4_RXCLK+		

6-3. Connector Functions

Connector	Functions
CNM802<->CN201	Supply power from SMPS to Main Board.
CN1002<->T-CON	The LVDS signal transfered from Main Board to Panel.
CN1691<->RF module	The RF signal transfered between Main Board and RF module.

6-4. Cables

Use	Main-SMPS	Main-Tcon	Main-RF module
Code	BN39-01099M(30P 150mm)	BN39-01184C(51P 300mm) BN39-01184A(51P 350mm)	BN39-01183C (6P-10P 300mm) BN39-01183A (6P-10P 350mm) BN39-01183B (6P-10P 400mm)
Photo			
Use	Function Assy		
Code	40" BN96-10736B 46" BN96-10736C 55" BN96-10736D		
Photo			

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 internal patterns from both the FRC and FBE3 options.

FRC: Factory mode(mute 1 - 8- 2 power on when TV is "standby on ") -> advanced(press 0-0-0-0) -> FRC -> FRCQ
Option -> PATT_AfterDDR

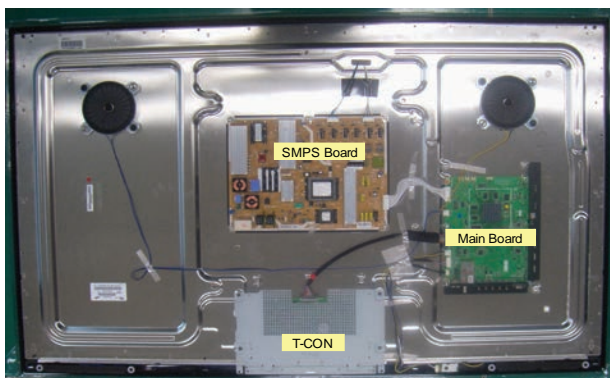
* FRCM pattern is created by FRCM IC(T-con)

FBE3: Factory mode(mute 1 - 8- 2 power on when TV is "standby on ") -> advanced(press 0-0-0-0) -> FBE3 ->
Pattern_sel

* Main pattern is created by Main IC(Chelsea)

Case1: FBE3 ok, FRC NG: change the T-con Board

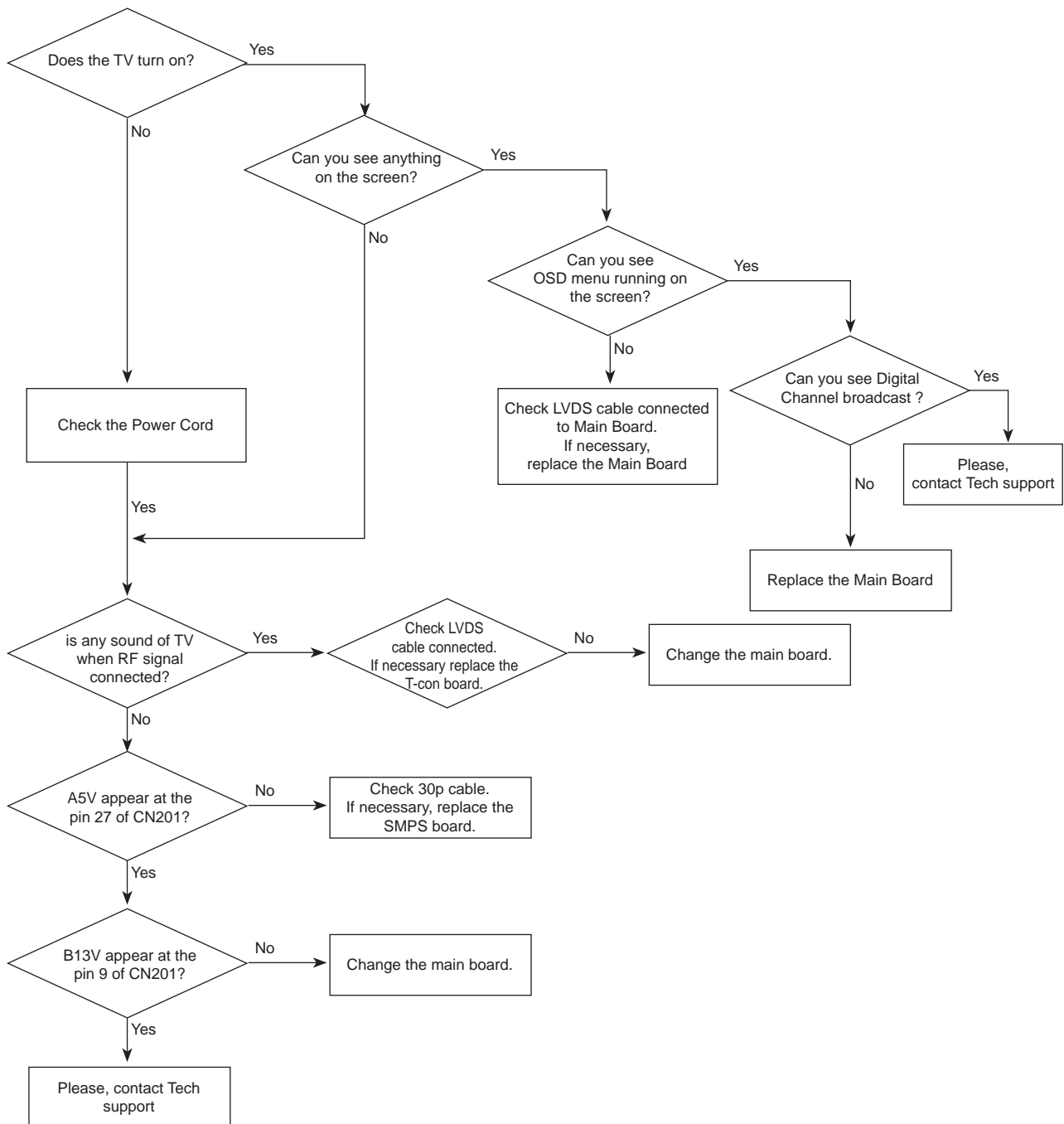
Case2: FBE3 NG, FRC NG: change the main Board



< 46inch model >

* FRCM: Micronas FRC chip

■ Simple flow chart of malfunction



■ Troubleshooting about new functions

I tried to set up BGM in Media play. I can select a file but I cannot configure the Mood settings.	An explanation of Media play	The BGM shuffle and Mood settings are only available when the Music DB configuration is complete. Enter the Music category and complete the Music DB configuration first.
I cannot enter Photos or Music after running Media play.	An explanation of Media play	Check if the USB memory contains MP3 or JPEG files.
Photo thumbnails are not displayed in the Photo category.	An explanation of Media play	This may occur when the photo format is not supported by the TV or the JPEG files do not include thumbnails.
Video thumbnails are not displayed in the Movie category.	An explanation of Media play	A video thumbnail is only displayed when the video has been played at least once.
The JPEG files on the USB memory are not in the list.	An explanation of Media play	Files with a path longer than 256 characters will not be displayed.
I have connected a digital camera, but I cannot browse the folders.	An explanation of Media play	When a device is connected in PTP mode, a browsing folder is not supported.
I cannot play the currently highlighted file.	An explanation of Media play	Check if another file is selected (checked). The selected file will be played
I want to know about supported photo color formats.	An explanation of Media play	The RGB, YUV, YCbCr, CMYK, YCCK, GRAY formats are supported.
I want to know about the maximum supported photo resolution.	An explanation of Media play	The maximum resolution is 15360x8640 pixels.
I want to know about supported music sampling frequencies.	An explanation of Media play	Supported frequencies are 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 Khz
I cannot play MP3 files downloaded from websites. (Paid MP3 download sites such as Melon)	An explanation of Media play	Playing DRM files (used to protect content) is not supported.
I want to know about supported USB devices.	An explanation of Media play	The TV only supports devices that do not support the Mass Storage Class or PTP Class. Devices are not supported when they are connected to the TV via a USB hub. Supporting USB devices that require external power such as an external-type HDD is not guaranteed. Supporting USB devices that require an additional device driver installation is not guaranteed.
The supported photo play is slow.	An explanation of Media play	Since the TV does not use caching unlike for a PC, it takes some time to display a high-resolution photo.
I cannot play paid MP3 files.	An explanation of Media play	If the MP3 file is a DRM (Copy Protected) file, the file will not be played.
I cannot play a digital camera that supports PTP.	An explanation of Media play	Check the PTP mode of the digital camera. It will not work in Printer Connection mode.
I cannot use the morning call function with a digital camera that supports PTP.	An explanation of Media play	A morning call cannot be set with a PTP device.
I have changed the device settings to MSC connection mode after connecting PTP or during an operation, but the device is not recognized.	An explanation of Media play	Switching the connection mode between MSC and PTP after a connection is made or during an operation is not supported. You can only change the digital camera connection mode after disconnecting it.
The WLAN does not work.	An explanation of Media play	Equipment other than the WLAN USB stick supplied by Samsung Electronics (as a bundle) will not work. The sharer must support IEEE 801.11 g/b. IEEE 801.11 n is not supported.

4. Troubleshooting

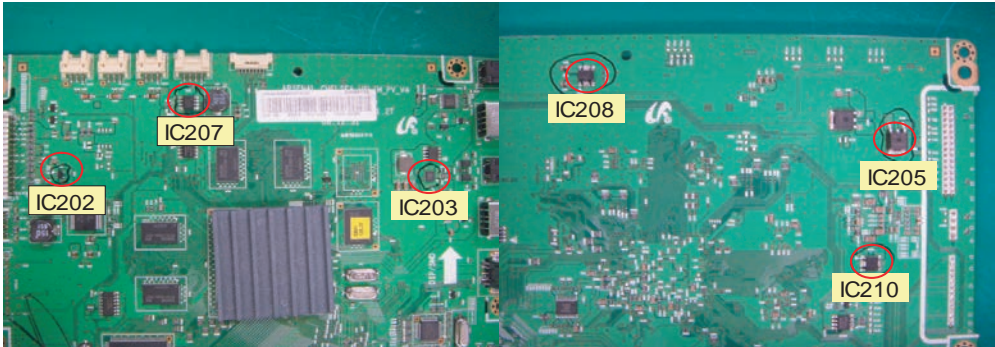
I cannot find Internet Sharer in the Wlan settings menu.	An explanation of Wiselink Pro	Only InfraStructure mode of the sharer is supported. Ad-Hoc mode is not supported. If multiple sharers are being used, configure them so that they do not use the same channel. Set up the sharer to not control the ICMP so that it answers the Ping test.
The WLAN data rate is slow.	An explanation of Wiselink Pro	If the distance from the sharer is too far, the operation may slow or the sharer may not be found. If there is an obstacle, wall or electronic device between the TV and the sharer, the operation may slow or the sharer may not be found due to a difficulty in communication.
The DLNA server that I could see on the TV has suddenly disappeared. What should I do?	PC Share Manager Search	1.Check if the PC is turned off. 2. Check if the Samsung TV is set to reject connections in the access control menu of the Samsung PC Share Manager. If so, change the setting to allow connections. 3.Check if the LAN cable is connected to the PC and the TV.
Although the Samsung PC server is on, a message pops up informs you that the Samsung server is off.	PC Share Manager Search	When the shared folder of the server is reconfigured, the DLNA server function stops temporarily and then resumes after the reconfiguration is completed. When the server is renamed, the DLNA server function also temporarily stops and then resumes .
I have registered a file with the Samsung PC Share Manager to watch it on the TV, but I cannot find the file on the TV. What should I do?	Content Sharing	1. The Share function is not provided for every file. Files in a format that is not supported by DLNA are not displayed on the TV even if they are displayed on a PC. Please accept our apologies, we are working on this. 2. Check if the folder with the files registered to Samsung PC Share Manager is shared. The folder should be also shared. 3. Check if you have clicked the Apply button after sharing the folder including the file. If you are unsure about this, please click the button again and recheck if the file is displayed after a while.
I can see the folders shared through the PC Share Manager, but I cannot see the files.	Content Sharing	Since it shows only files corresponding to the Image, Music, and Movie categories, files that do not correspond to these categories may not be displayed.
The 2x and 3x Fast Forward video function on the PC connected to the network does not work.	DLNA Video Play	The function that supports playing a video on a PC connected over the network does not support the 2x and 3x Fast Forward functions.
Video is played intermittently.	DLNA Video Play	Check if the network is stable. Check if the network cable is properly connected and if the network is not overloaded. If there is a wireless network section between the server and the DTV, the communications environment may be unstable.
Pressing the Pause key while a video or music file is playing does not work. The Seek function does not work either.	DLNA Video Play	The Pause function may not be supported depending on the content provided by the DLNA server or the server. The Seek function is also not supported.
I cannot move folders and files or cannot copy them by Dragging & Dropping them in the PC Share Manager program.	PC Share Manager function	The PC Share Manager program provides file sharing with a PC and the TV and does not provide those functions.
I changed L750 Ruby DTV replacing older one. However, after changing the DTV, I can not discover PC Server, though I use same IP address which I used before.	Access control function runs based solely on MAC address of target device.	You should set new DTV as "accept" in PC share manager Menu->SHARE->Set Device Policy
I cannot play a video file.	DLNA Video Play	Only videos recorded by specific Samsung camcorders and digital cameras can be played. Other videos may or may not be played depending on the resolution and format.
I can see visuals but I cannot hear audio when playing a video.	DLNA Video Play	If the audio format is not supported or the file is a non-interleaved file, only video is played.

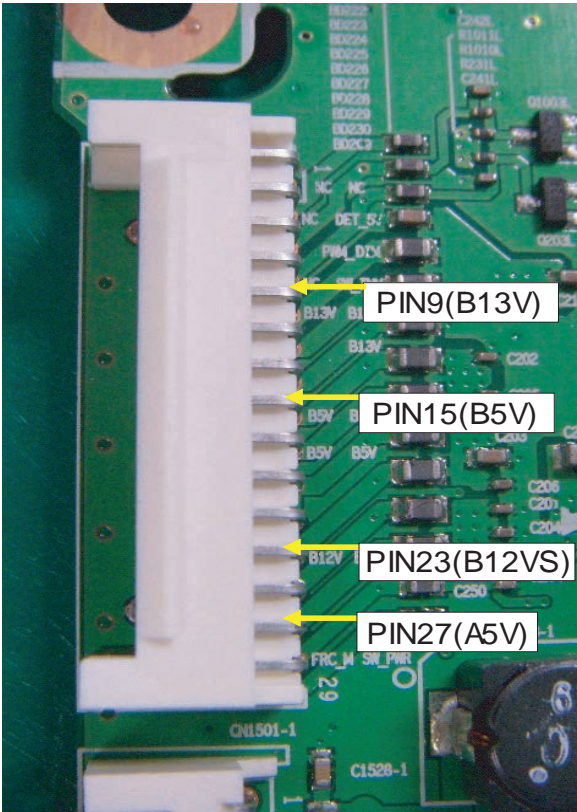
I cannot play files with the wmv or flv extension.	DLNA Video Play	The video play function is not supported for files with these extensions.
I cannot use the 20 second Seek function while playing at 2x Fast Forward.	DLNA Video Play	To use the Seek function while playing at 2x Fast Forward, press the Play button to first make the playing speed normal. After that, you will be able to use the Seek function.
Although I can play some files, I cannot play others even if they have the same resolution and format.	DLNA Video Play	For unsupported videos, some videos at a certain resolution and format may be played.
I can run Trick and Seek with a USB device, but I cannot run Trick and Seek with DLNA.	DLNA Video Play	For DNLA, Trick is not supported. And only Seek is supported for PS and TS.
How can I show captions?	DLNA Video Play	Only the first language of the smi caption file is displayed.
When I enter Internet@TV, the "Connecting to the service..." warning message box appears where I can select either Retry or Cancel, and I cannot enter Internet@TV. (The Panel Bar is not displayed.)	An explanation of Internet@TV	This happens when normal information is not received from the Internet@TV after purchasing the TV. In this case, connect the Internet cable and then try again.
Although I can enter Internet@TV, I cannot connect to the service.	An explanation of Internet@TV	This happens when Internet@TV has been properly connected at least once but the Internet is not currently connected. In this case, connect the Internet cable and try again.
When the network is connected, I cannot connect to some of the information.	An explanation of Internet@TV	This happens when the CP sends incomplete information. In this case, reconnect to the Internet and try again.
The CP (currently USA Today) logo does not appear.	An explanation of Internet@TV	→ This may happen when the Internet is not connected. → This may happen when the Internet is connected but the CP server does not provide the CP (MSN) logo.
Photos are not displayed or are displayed intermittently in the Detailed News View.	An explanation of Internet@TV	This may occur due to a slow Internet speed. Retry and ask your Internet Service Provider about the low data rate problem.
The Mode information of the News changes. (E.g. 'Entertainment' was in the News mode list, but it has been removed from the list.)	An explanation of Internet@TV	The Mode information of the News is simply displayed as it is provided by the CP and is not relevant to the TV.
The displayed stock price is different from the current price.	An explanation of Internet@TV	The corresponding information is supplied by CP and is not relevant to the TV. The information provided by the CP is delayed information and the announcement informing the viewer that the information is delayed information is displayed in the service.
When I enter Internet@TV, the "Connecting to the service..." warning message box appears where I can select either Retry or Cancel, and I cannot enter Internet@TV. (The Panel Bar is not displayed.)	An explanation of Internet@TV	This happens when normal information is not received from the Internet@TV after purchasing the TV. In this case, connect the Internet cable and then try again.
Although I can enter Internet@TV, I cannot connect to the service.	An explanation of Internet@TV	This happens when the Internet@TV has been properly connected at least once but the Internet is not currently connected. In this case, connect the Internet cable and then try again.
When the network is connected, I cannot connect to some of the information.	An explanation of Internet@TV	This happens when the CP sends incomplete information. In this case, reconnect to the Internet and then retry.
The CP (currently USA Today) logo does not appear.	An explanation of Internet@TV	→ This may occur when the Internet is not connected. → This may occur when the Internet is connected but the CP server does not provide the CP (MSN) logo.
Photos are not displayed or are displayed intermittently in the Detailed News View.	An explanation of Internet@TV	This may occur due to slow Internet speed. Retry and ask your Internet Service Provider about the low data rate problem.

4. Troubleshooting

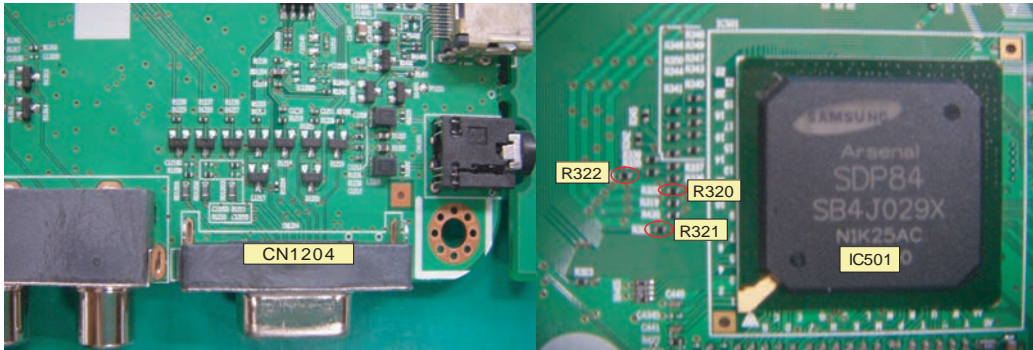
The Mode information of the News changes. (E.g. 'Entertainment' was in the News mode list, but it has been removed from the list.)	An explanation of INFOLINK	The Mode information of the News is just displayed as it is provided by the CP and is not relevant to the TV.
The displayed stock price is different from the current price.	An explanation of INFOLINK	The corresponding information is supplied by the CP and is not relevant to the TV. The information provided by the CP is delayed information and the announcement informing the viewer that the information is delayed information is displayed in the service.
I want to know how to enter the main screen.	An explanation of Contents Library	Press the [Menu] button, move to [Application] and select [Contents Library] from the sub menu to enter the main screen. Alternatively, press the [CONTENT] button from among the remote control hot keys to enter the main screen of the corresponding service.
I want to know how to delete, copy or move the contents saved on the TV to an external device.	An explanation of Contents Library	Deleting, Copying and Moving the default built-in contents is not supported.
I have heard that the TV has a built-in 1GB Flash memory. How can I access the memory?	An explanation of Contents Library	The built-in flash memory within the TV is only installed to support various TV features, and is not installed for users to save content. However, you can connect an external-type USB memory device to the TV and play the contents on the USB memory.
I want to perform a SlideShow with personal photos using the Gallery function. How can I do this?	An explanation of Contents Library	Images provided by Samsung.com or a 3rd party content provider linked to Samsung.com will not be played in the [Contents Library]. However, you can use the SlideShow function of WiseLink Pro.
When I play a game for the second time, I want to resume from the last scene in the previous run. How can I do this?		The built-in games in the [Contents Library] are basic casual games that do not support the game saving function.
Pressing a remote control button while playing content terminates the current service and shows the TV Source screen.		Pressing a channel related button on the remote control shows the TV Source screen. Take care to not press the Ch Up/Down, Ch List, Guide, Pre. Ch, and Fav. Ch buttons by mistake.
I have heard that the default built-in content is played by the Adobe flash player. Therefore, I have downloaded Flash content from the Internet and tried to play it from the USB memory device, but it does not play. What is the problem?		The [Contents Library] does not support playing files other than the files authorized for playback by Samsung Electronics or files officially provided by a 3rd party content provider authorized by Samsung Electronics.
I want to know how to download and play new content other than the default built-in content.	An explanation of Contents Library	New content will be supplied via Samsung.com. The content supplied by a 3rd party content provider will be supplied under the responsibility of the corresponding content provider.
I have downloaded content onto a USB memory device and inserted the USB memory into the TV to play the content, but the TV does not work at all.	An explanation of Contents Library	Check if the USB device has been properly connected. If nothing appears on the screen even if the connection has been properly connected, enter the main screen of the Contents Library and move to the USB content search screen by pressing the "Red" color button. If the TV fails to recognize the USB device, turn the TV off and then on again, reinsert the USB memory and repeat the above procedures.
Playing fails while playing content on an external-type USB memory device.	An explanation of Contents Library	Check the USB connection and try again.
I can see tiny amounts of alien substances when I look at the product edge closely.	An explanation of appearance	This product has been designed so that the color appears faint by coating the blank edges with transparent matter. The substances you see is due to the design and is not a defect of the product.

4-1-1. No Power

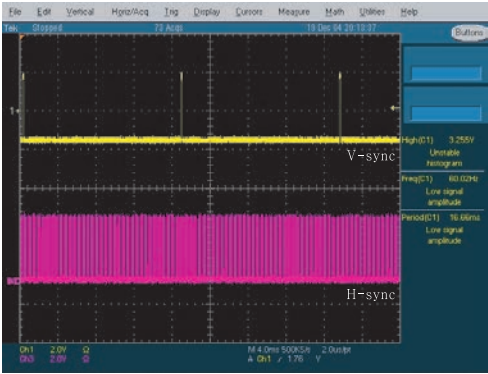
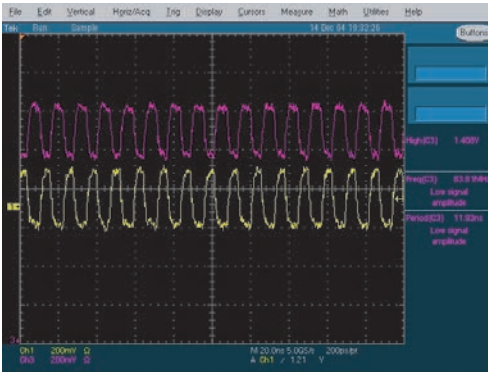
Symptom	<ul style="list-style-type: none"> The PD board relay does not work when connecting the power cord. The units appears to be dead.
Major checkpoints	<p>The PD relay does not work when connecting the power cord if the cables are improperly connected or the Main Board or PD is not functioning. In 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 PD. Replace the Main Board.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Q1[When power on, check the sound of relay on?] -- No --> A1[Check a connection power cable. P/N: BN96-09873A] Q1 -- Yes --> Q2[Does proper Stand-By DC A5V appear at the PIN 27 of CN201?] Q2 -- No --> A2[Change the Main Power assembly 40" / 46" : BN44-00269A 55" : BN44-00271A] Q2 -- Yes --> Q3[Does proper Main DC B12VS, B5V, B13V appear at the the PIN23, PIN15, PIN9 of CN201?] Q3 -- No --> A2 Q3 -- Yes --> Q4[Does proper DC A3.3V appear at the Pin5 of IC202?] Q4 -- No --> A3[Change the IC202 or the Main Assy] Q4 -- Yes --> Q5[Does proper DC B3.3V appear at 1pin of IC208 and IC210, B9V appear at 3pin of IC205?] Q5 -- No --> A4[Change the IC205, IC208, IC210 or the Main Assy] Q5 -- Yes --> Q6[Does proper chelsea core 1.2V, 1.8V appear at C246, C236?] Q6 -- No --> A5[Change the IC203, 207 or the Main Assy] Q6 -- Yes --> Q7[A power is supplied to panel appear at C1019L?] Q7 -- No --> A6[Check a other function (No picture part) Replace a LCD Panel 40" : BN07-00700B 46" : BN07-00701B 55" : BN07-00702B] </pre>



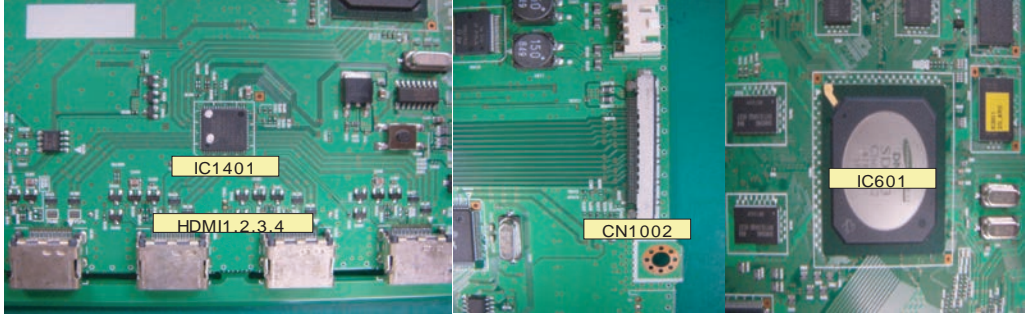
4-1-2. No Video (Analog PC signal)

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 IC601(chelsea) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD A[No video] -- Yes --> B[Check the PC source and check the connection of DSUB?] B -- No --> C[Input an analog PC signal. Check the connected cable.] B -- Yes --> D[1 Does the signal appear at pin1,2,3,13,14 (R,G,B,H,V) of CN1204?] D -- No --> E[PC cable. Change the PC cable. Change the main PCB assembly] D -- Yes --> F[2 Does the digital data appear at output of IC501?] F -- No --> G[Change the IC501 or the main PCB assembly] F -- Yes --> H[Check the LVDS cable? Replace the LCD panel?] H -- No --> I[Please, contact Tech support] </pre>

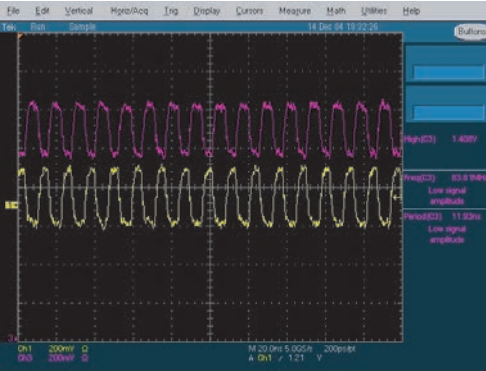
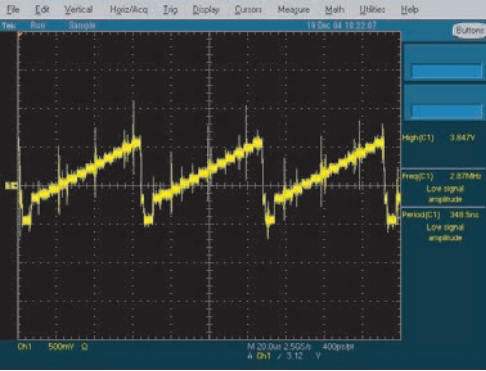
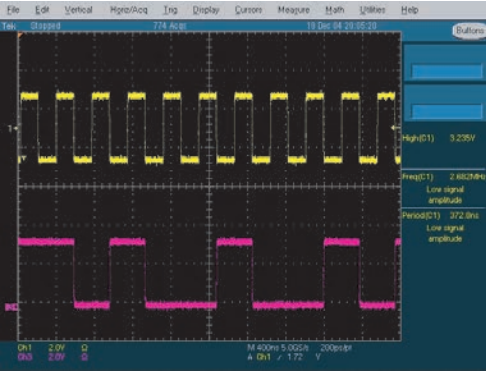
WAVEFORMS

<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 IC601(chelsea) This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start([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 IC1401 pin2~12(HDMI1), pin14~24(HDMI2), pin27~37(HDMI3), pin39~49(HDMI4)?} Q2 -- No --> A2[Change the HDMI cable, Chagne the main PCB assembly.] Q2 -- Yes --> Q3{5 Dose the digital data appear at output of IC1401 pin89~99(HDMI output)?} Q3 -- No --> A3[Change the IC1401 or the main PCB assembly] Q3 -- Yes --> Q4{7 Does the digital data appear at pin 14~42 of CN1002?} Q4 -- No --> A4[Change the IC601 or the main PCB assembly] Q4 -- Yes --> Q5{Check the LVDS cable? Check the T-con board? Replace the LCD panel?} Q5 -- No --> A5[Please, contact Tech support] </pre>

WAVEFORMS

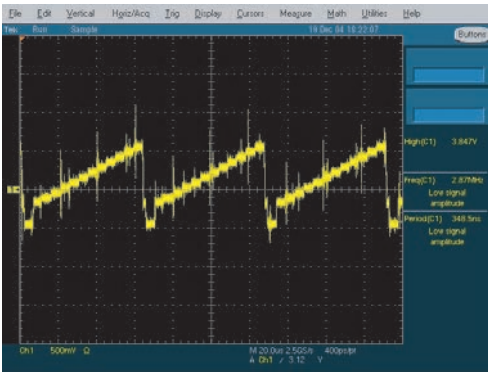
4 5	HDMI Input (CLK + / -)
	
6	Tuner CVBS Out (Pattern: Grey Bar)
	
7	TS DATA Out (Clk, Data [0])
	

4-1-4. No Video (Tuner_CVBS)

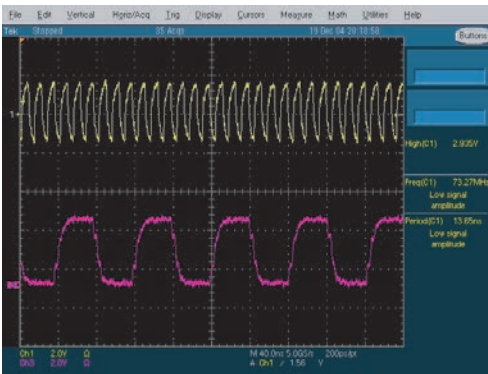
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Tuner CVBS source Check the Chelsea This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start([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{6 Does the signal appear at pin8 of TU501?} Q2 -- No --> A2[Change the TU501 or the main PCB assembly.] Q2 -- Yes --> Q3{5 Does the digital data appear at pin14~42 of CN1002?} Q3 -- No --> A3[Change the IC601 or the main PCB assembly] Q3 -- Yes --> Q4{Check the LVDS cable? Replace the LCD panel?} Q4 -- No --> A4[Please, contact Tech support] </pre>

WAVEFORMS


5 Tuner CVBS Out (Pattern: Grey Bar)



6 Eagle+ Out (Clk, H-Sync)

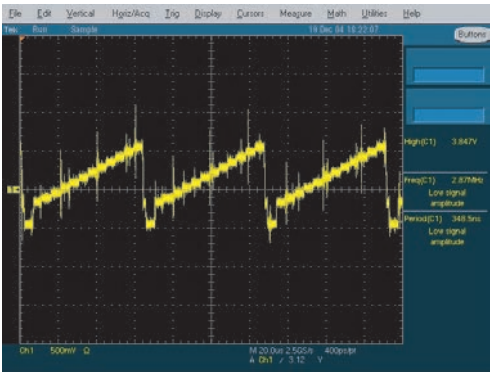


4-1-5. No Video (Tuner DTV)

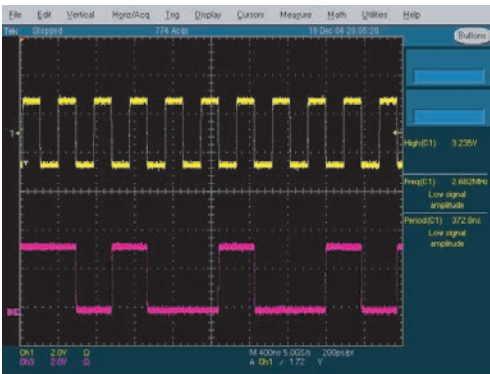
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the DTV source Check the Chelsea This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start[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 pin15, 16 of TU501?} Q2 -- No --> A2[Change the TU501 or the main PCB assembly] Q2 -- Yes --> Q3{5 Does the digital data appear at pin14~42 of CN1002?} Q3 -- No --> A3[Change the IC601 or the main PCB assembly] Q3 -- Yes --> Q4{Check the LVDS cable? Replace the LCD panel?} Q4 -- No --> A4[Please, contact Tech support] </pre>

WAVEFORMS

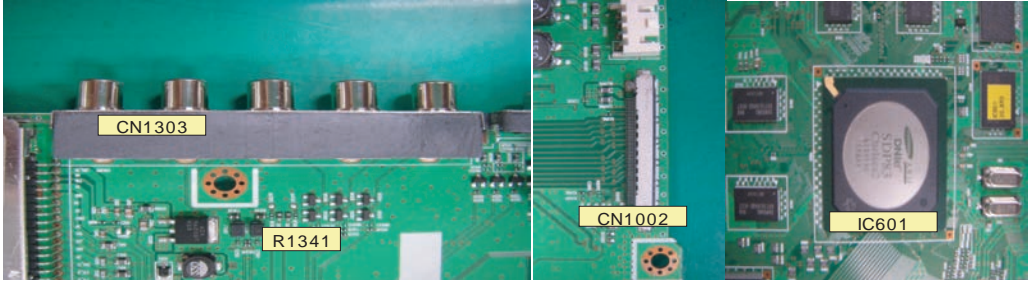
5 Tuner CVBS Out (Pattern: Grey Bar)



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

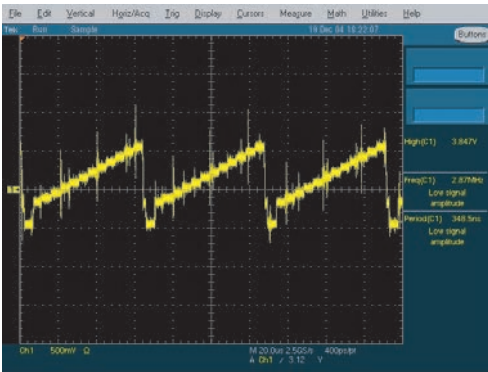


4-1-6. No Video (Video CVBS)

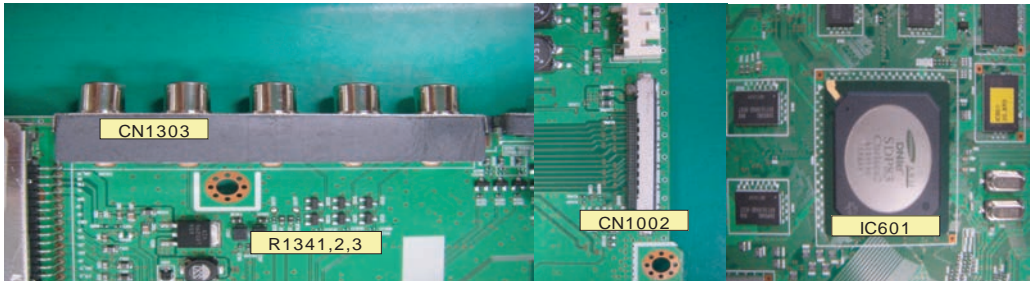
Symptom	<ul style="list-style-type: none"> Audio is normal but no picture is displayed on the screen.
Major checkpoints	<ul style="list-style-type: none"> Check the Video CVBS source Check the Chelsea This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start([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{5 Does the signal appear at R1341?} Q2 -- No --> A2[Change the CN1303 or the main PCB assy] Q2 -- Yes --> Q3{5 Does the digital data appear at pin14~42 of CN1002?} Q3 -- No --> A3[Change the IC601 or the main PCB assembly] Q3 -- Yes --> Q4{Check the LVDS cable? Replace the LCD panel?} Q4 -- No --> A4[Please, contact Tech support] </pre>

WAVEFORMS

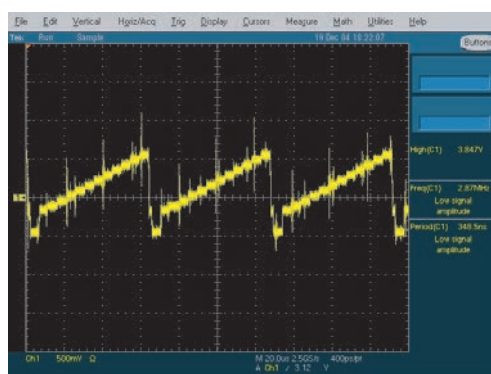
5 Tuner CVBS Out (Pattern: Grey Bar)



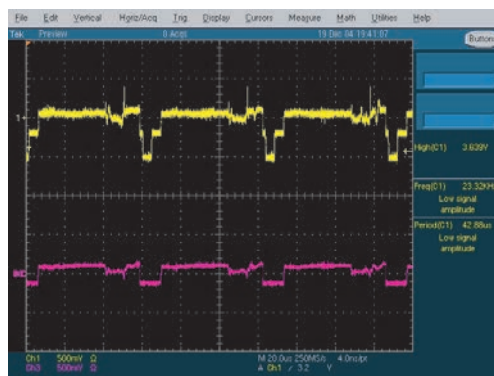
4-1-7. No Video (Component)

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 Chelsea This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start([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{9 Does the signal appear at R1341, R1342, R1342(Y, Pb, Pr)?} Q2 -- No --> A2[Change the CN1303 or the main PCB assy] Q2 -- Yes --> Q3{Does the digital data appear at R336, R347(Rout) R348, R359(Gout) R324, R335(Bout)?} Q3 -- No --> A3[Change the IC501 or the main PCB assembly] Q3 -- Yes --> Q4{5 Does the digital data appear at pin14~42 of CN1002?} Q4 -- No --> A4[Change the IC601 or the main PCB assembly] Q4 -- Yes --> Q5{Check the LVDS cable? Replace the LCD panel?} Q5 -- No --> A5[Please, contact Tech support] </pre> <p>The diagnostic flowchart for 'No video' starts with a 'No video' box. If 'Yes', it leads to 'Check component source and check the connection of component cable?'. If 'No', the action is 'Input a component signal. Check the connected cable.'. If 'Yes', it leads to question 9: 'Does the signal appear at R1341, R1342, R1342(Y, Pb, Pr)?'. If 'No', the action is 'Change the CN1303 or the main PCB assy'. If 'Yes', it leads to 'Does the digital data appear at R336, R347(Rout) R348, R359(Gout) R324, R335(Bout)?'. If 'No', the action is 'Change the IC501 or the main PCB assembly'. If 'Yes', it leads to question 5: 'Does the digital data appear at pin14~42 of CN1002?'. If 'No', the action is 'Change the IC601 or the main PCB assembly'. If 'Yes', it leads to 'Check the LVDS cable? Replace the LCD panel?'. If 'No', the action is 'Please, contact Tech support'.</p>

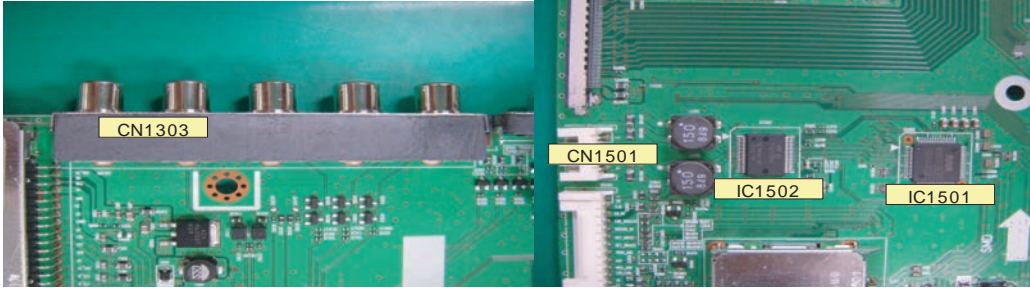
5 Tuner CVBS Out (Pattern: Grey Bar)



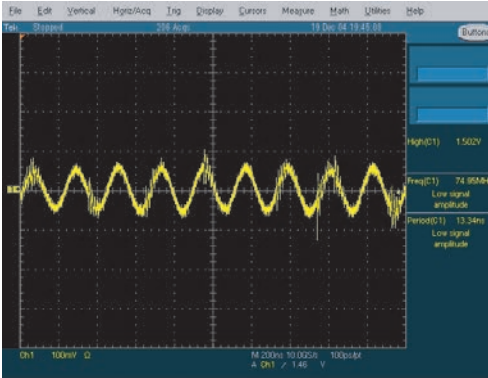
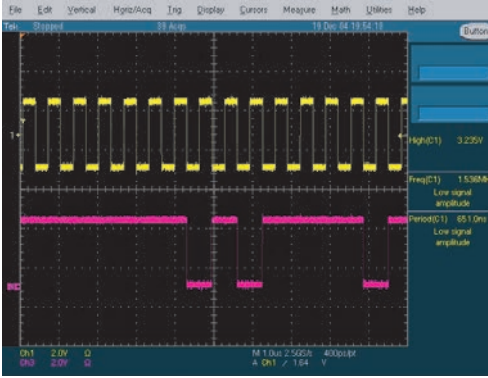
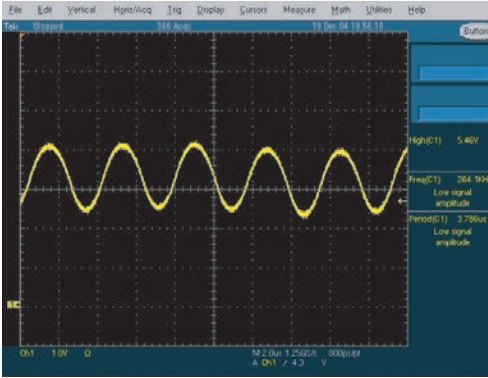
9 Component Input (Y/Pb)



4-1-8. No Sound

Symptom	– 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..
Caution	Make sure to disconnect the power before working on the PD board.
Diagnostics	 <pre> graph TD Start[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 --> Q10[10 Does the signal appear at RA1307?] Q10 -- No --> A10[Change the CN1303 or the main PCB assy] Q10 -- Yes --> Q11[11 Does the digital data appear at pin27,28,29 of IC1502?] Q11 -- No --> A11[Change IC1501 or the main PCB assembly] Q11 -- Yes --> Q12[12 Does the signal appear at pin1~4 of CN1501?] Q12 -- No --> A12[Change IC1502 or the main PCB assembly] Q12 -- Yes --> Q13[Check the LVDS cable? Replace the speaker?] Q13 -- No --> A13[Please, contact Tech support] </pre> <p>The diagnostic flowchart for 'No sound' starts with 'No sound'. If the sound source and cable connection are checked (Yes), it proceeds to step 10: 'Does the signal appear at RA1307?'. If No, the action is 'Change the CN1303 or the main PCB assy'. If Yes, it proceeds to step 11: 'Does the digital data appear at pin27,28,29 of IC1502?'. If No, the action is 'Change IC1501 or the main PCB assembly'. If Yes, it proceeds to step 12: 'Does the signal appear at pin1~4 of CN1501?'. If No, the action is 'Change IC1502 or the main PCB assembly'. If Yes, the final step is 'Check the LVDS cable? Replace the speaker?'. If No, the action is 'Please, contact Tech support'.</p>

WAVEFORMS

10	Audio Input (Sign Wave)
	
11	I2S Input (Clk, Data)
	
12	Audio Amp Out (Sign Wave)
	

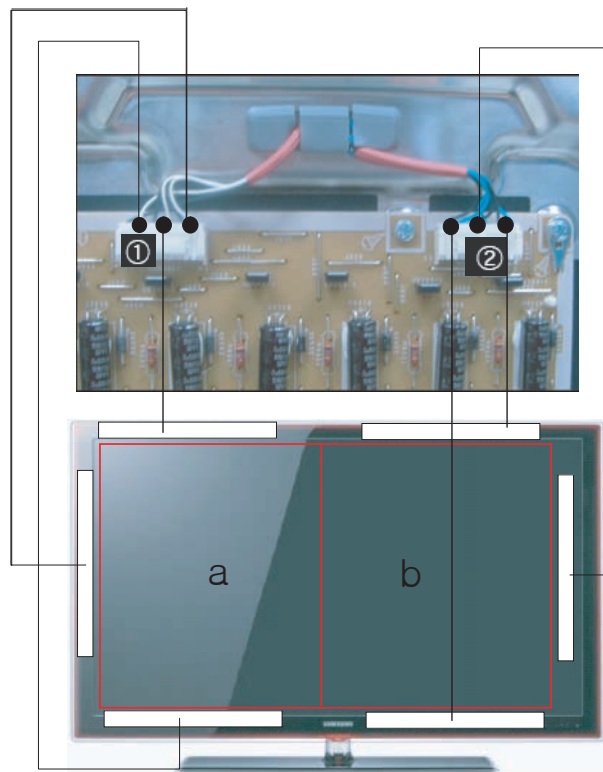
4-1-8. Reference

Output CNT which run Edge Led
(Is unrelated even if right and left changes)

When you see the screen in front of TV,
If the left side (a) has a problem, Connect ❶,
cable at the ❶ position, in case of normal picture,
change LED panel.
In case of abnormal picture, check power board.

If the left side (b) has a problem,
Connect ❶ cable at the ❷ position,
in case of normal picture, change LED panel .
In case of abnormal picture, check power board.

Refer to the picture for matching each LED part of
connector .
however, when pull out pair pins in connector, there
is hardly different So We recommend to change (❶)
itself or (❷) itself.



Connecting a PC

Using the D-sub cable

1. Connect a D-Sub Cable between PC IN [PC] connector on the TV and the PC output connector on your computer
2. Connect a PC Audio Cable between the PC IN [AUDIO] jack on the TV and the Audio Out jack of the sound card on your computer.

Using the HDMI/DVI Cable

1. Connect an HDMI/DVI cable between the HDMI1/DVI jack on the TV and the PC output jack on your computer.
2. Connect a PC audio cable between the PC in [AUDIO] jack on the TV and the Audio Out jack of the sound card on your computer.
3. In case of Connecting a 3.5 mm Stereo mini-plug/2RCA Cable from the Audio Out jack of the sound card on your computer. Use 'BN39-001154G(separate sale).



Connecting a DVI

1. Connect an HDMI/DVI cable between the HDMI1/DVI jack on the TV and the PC output jack on your device.
2. Connect a DVI audio cable between the DVI in [AUDIO] jack on the TV and the Audio Out jack of the sound on you Device . In case of Connecting a 3.5 mm Stereo mini-plug/2RCA Cable from the Audio Out jack of the sound on your device . Use 'BN39-001154G(separate sale).

* Each PC has a different back panel configuration.

* When connecting a PC, match the color of the connection terminal to the cable, and PC sound cable from sound card on your computer.

* When using an HDMI/DVI cable connection, you must use the HDMI IN 1 terminal and DVI sound cable from your DVI device.

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

Mode: CDTV . RES : 480I

Option	T-CHELEU-****
ADC/WB	T-CHU7AEAC-****
Control	T-CHU7DEUS-****
Expert	SDAL-4.2.26-0133
Advanced	RFS:22_2G_64_512-13 T-CHU7DEUC
	2009-01-30
	FRCQ FW : 0502, CONFIG : 4800
	Type : 40A 1UFOE
	Model: UN**B7000
	MAC SUCCESS
	EDID SUCCESS
	CALIB : AV O COMP O PC 0 HDMI O
	Option : 0751 a014 280
	Factory Data Ver : 453
	DTP-AP-COMP-110
	DTP-HIIG-0104
	TLIB 7000 MAEA 2G 2009-01-16-01
	DTP-BP-0113
	Date of purchase : **/**/****

6. Buttons operations within 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

■ Option

Main: Opiton, Mode : CDTV, RES :480I

Option	Factory Reset	
	Type	40A1UF0E / 46A1UF0E / 55A1UF0E
	Model	UB7000
	TUNER	SEC_T
	Region	ASIA_ATV
	DDR	
	Light Effect	ON
	Ch Table	SUWON
	Medialink	Infolink ON
	PnP Language	ENG
	Local Set	East Asia

■ ADC/WB

ADC	AV Calibration	Success
	Comp Calibration	Success
	PC Calibration	Success
	HDMI Calibration	Success

ADC Target	1st_AV_Low	64	1st_PC_B_High	...	2nd_COMP_Delta	...
	1st_AV_High	880	1st_PC_Delta	1	2nd_PC_R_Low	...
	1st_AV_Delta	1	2nd_AV_R_Low	4	2nd_PC_G_Low	...
	1st_COMP_Y_Low	64	2nd_AV_G_Low	...	2nd_PC_B_Low	...
	1st_COMP_Cb_Low	...	2nd_AV_B_Low	...	2nd_PC_R_High	...
	1st_COMP_Cr_Low	...	2nd_AV_R_High	940	2nd_PC_G_High	...
	1st_COMP_Y_High	940	2nd_AV_G_High	...	2nd_PC_B_High	...
	1st_COMP_Cb_High	...	2nd_AV_B_High	...	2nd_PC_Delta	...
	1st_COMP_Cr_High	...	2nd_AV_Delta	1	2nd_HDMI_R_Low	...
	1st_COMP_Delta	1	2nd_COMP_R_Low	...	2nd_HDMI_G_Low	...
	1st_PC_R_Low	16	2nd_COMP_G_Low	...	2nd_HDMI_B_Low	...
	1st_PC_G_Low	...	2nd_COMP_B_Low	...	2nd_HDMI_R_High	...
	1st_PC_B_Low	...	2nd_COMP_R_High	...	2nd_HDMI_G_High	...
	1st_PC_R_High	1004	2nd_COMP_G_High	...	2nd_HDMI_B_High	...
	1st_PC_G_High	...	2nd_COMP_B_High	...	2nd_HDMI_Delta	...

ADC Result	1st_Y_GH	128
	1st_Y_GL	128
	1st_Cb_BH	128
	1st_Cb_BL	128
	1st_Cr_RH	128
	1st_Cr_RL	128
	2nd_R_L	131
	2nd_G_L	131
	2nd_B_L	131
	2nd_R_H	67
	2nd_G_H	67
	2nd_B_H	67

White Balance	Sub Brightness	128
	R-Offset	512
	G-Offset	512
	B-Offset	512
	Sub Contrast	128
	R-Gain	512
	G-Gain	512
	B-Gain	512
	Movie R-Offset	...
	Movie B-Offset	...
	Movie R-Gain	...
	Movie B-Gain	...

■ Contol

EDID	EDID ON/OFF	ON
	EDID WRITE ALL	Success
	EDID WRITE PC	Success
	EDID WRITE HDMI	Success
	EDID WRITE HDMI1	...
	EDID WRITE HDMI2	...
	EDID WRITE HDMI3	...
	EDID WRITE HDMI4	...
	EDID 1.2 PORT	...

Sub Option

RF Mute Time	600ms	TOOLS Support	9	ND ADJ Support	ON
SUB U-COM	OFF	LNA Support	0	24Px4 Support	OFF
RS-232 Jack	UART	Wiselink WithOut DB	with DB	Power Indicator Support	ON
Watchdog	ON	WiseLink Movie	ON	BD Wise Support	ON
WD COUNT	0	WiseLink DLNA	ON	RF Remocon Support	OFF
SSC ON/Off	ON	WiseLink Write	ON	OTA Duration Test	OFF
SSC MRR	2	NETWORK Support	Wireless	Alternate Del	OFF
SSC MFR	2	High Devi	OFF	OTN Server Type	operating
SSC QLC	4	Carrier Mute	ON	OTN Test Server	OFF
Gamma	0.95	Volume Curve	ASIA_SA	OTN Support	ON
PANEL DISPLAY TIME	43Hr	PWM MAX	256	OTN Reset	
Dimm Type	EXT	DVOUT CD	0	OTN Duration	OFF
LVDS FORMAT	VESA	CVBS CD	0	OTN Fail Test	OFF
Language	...	EDID Jack Ident	OFF	IIC BUS STOP	OFF
UI COLOR	RED	Info Link Server Type	operating	Visual Test	Disable
				Temp Private Range Us	OFF
				Panel Auto Setting	Success
Checksum	0x0000				
View Log					
Font Data Viewer					

PDP Option

Hotel Option	HOTEL MODE	OFF
	POWER ON CHANNEL	...
	POWER ON BAND	...
	POWER ON VOLUME	...
	MIN VOLUME	...
	MAX VOLUME	...
	PANEL BUTTON LOCK	...
	POWER ON SOURCE	...

Shop Option	Shop Mode	OFF
	USB DEMO ON(SEC)	OFF
	USB DEMO OFF(SEC)	OFF
	Exhibition Mode	OFF
	PLG_MAX_SHOP	140

Asia Option	TTX	ON
	ChinaHD	OFF
	NT Conversion	OFF
	Sepco 120Hz	OFF
	Unbalance	OFF

Sound	SAP High Threshold	0x30h	Pilot Level Low Thld	0x20h
	SAP Low Threshold	0x10h	A2 Pilot AM Carr High Thld	0x0Ah
	Speaker Delay Normal	100	A2 Pilot AM Carr Low Thld	0x05h
	Auxout Delay Normal	100	NICAM Error High Thld	0x0Eh
	Spdif Delay Normal	0	NICAM Error Low Thld	0x07h
	Speaker Delay Game	40	FM1 CarrMute High Thld	0x10h
	Auxout Delay Game	40	FM1 CarrMute Low Thld	0x08h
	Spdif Delay Game	0	DRC H Thresh	0x35h
	STA Amp Vol.	0x28h	DRC L Thresh	0x30h
	STA Post Scale	0x7fn	DRC SW Thresh	0x3dh
	STA Speaker EQ	ON	Chattering Cnt	5
	STA Sub Woofer	2	FM Prescale	9
	Mono to Stereo Thld	0x60h	AM Prescale	0
	Stereo to Mono Thld	0x30h	NICAM Prescale	20
	Pilot Level High Thld	0x70h	BTSC Mono Prescale	...
			BTSC Stereo Prescale	...
			BTSC Sap Prescale	...
			A2K Prescale	...
			M Prescale	20

Config Option	Num of ATV	1	HDMI/DVI SEL	1
	Num of DTV	0	Indicator Led	ON
	Num of AV	1	Wall Mount	OFF
	Num of SVIDEO	0	Chelsea HV Flip	ON
	Num of COMP	1	Num of DISPLAY	2
	Num of HDMI	4	HDMI AV MUTE TIME	40
	Num of PC	1	DVI/HDMI SOUND	Auto
	Num of SCART	0	HDMI HOT PLUG	Disable
	Num of DVI	0	HOT PLUG OFF HOLD TIME	1200ms
	Num of OPTICAL Link	0	HDMI FLT CNT SIG	100ms
	Num of MEDIA	1	HDMI FLT CNT LOS	600ms
	Num of PANEL KEY	6	UNSTABLE BAN CNT	2500ms
	Num of USB Port	2	HDMI Err Cnt	5
	MFT Offset	62.5	HDMI ROBIN	ON
	Select LCD/PDP	LCD	HDMI Callback	OFF
			HDMI CTS Thld	8
			HDMI CTS Cnt1	1
			TMDS_EQ2_Boost	1
			TMDS_EQ2_Gain	0
			TMDS_PLL_Loop	3
			TMDS_CPREG_BLEED	1
			HDMI EQ	AUTO
			HDMI Switch	SIL9287
			TTX Group Delay	OFF

Test Pattern	FPE Pattern Sel	0
	FRC PATT_BeforeDDR	0
	FRC PATT_AfterDDR	0
	LOGIC Pattern Sel	...

■ Expert

■ Advanced (Press the 0 button four times on advanced to enter hidden menu)

FBE3	BM_slope1	19	Skin-Enable	ON
	BM_slope2	36	Skin-UV	128
	BM_slope3	56	FBE Sub color	138
	BM_slope4	75	M-Skin-UV	...
	BM_start	68	M-Sub Color	...
	BM_start_max	110		
	Lfunc_basis	70		
	Hfunc_basis	80		
	Mean-Offset1	30		
	Mean-Offset2	235		
	Mean-Slope	112		
	ACR-Offset	10		
	ACR-th1	10		
	ACR-th2	110		

WB Movie	WB Movie	OFF	W2_Roffset	...
	W/B MOVIE ON/OFF	...	W2_Boffset	...
	MODE	...	W3_Rgain	...
	Color Tone	...	W3_Bgain	...
	MSub Brightness	...	W3_Roffset	...
	MSub Contrast	...	W3_Boffset	...
	N_Rgain	...	Movie Contrast	...
	N_Bgain	...	Movie Bright	...
	N_Roffset	...	Movie Color	...
	N_Boffset	...	Movie Sharpness	...
	W1_Rgain	...	Movie Tint	...
	W1_Bgain	...	Movie Backlight	...
	W1_Roffset	...	Movie Gamma	...
	W1_Boffset	...	M_Sub_Gamma	...
	W2_Rgain	...		
	W2_Bgain	...		

EPA Standard	Standard Contrast	95
	Standard Brightness	45
	Standard Sharpness	50
	Standard Color	50
	Standard Tint	0
	Standard Backlight	5

CH_VDEC	AGC_mode	1	CTI_level	15
	Gain_VCR	0	ST_Beg_NTSC	0
	Y_Gain_Man	880	VS_Slice_Level	4
	Saturation	128	HS_Slice_Level	3
	Hue	0	FB_Delay_adj	0
	Y_Shape_sel	13	RGB_Delay_adj	0
	Y_Shape_SCM	29	h_pk_gain	0
	C_Shape_sel	4	v_pk_gain	0
	C_Shape_SCM	4	h_pk_band	0
	If_iir	0	2d_pk_gain	0
	If_filt_sel	6	2d_pk_band	1
	LTI_en	OFF	slice_mod_fine	0
	LTI_level	100	scm_fdet_lvl	150
	CTI_en	OFF	bl_range	3
	SCM_STI_EN	OFF		

YC_Delay	V_Delay_adj	0
	U_Delay_adj	0

AR_ADC	RED_CUTOFF	0
	GREEN_CUTOFF	0
	BLUE_CUTOFF	0
	RED GAIN	0
	GREEN GAIN	0
	BLUE GAIN	0
	PHASE	0
	SOG_BW	7
	SSC_PC	6
	RGB_DLY	0

CH_DP	MNR	OFF	MJC_DBG	0
	DCR	OFF	MB_STEPS	72
	SD2HD_DCR	OFF	LIMIT_MV_STEP	80
	SD2HD_DE	OFF	GLOBAL_FALLBACK	48
	SD2HD_SCL	OFF	LOCAL_FALLBACK	5
	SD2HD_LTI	OFF		
	SD2HD_NARS	0		
	SD2HD_DUR	50		
	SD2HD_Metric	213		
	Coring_ON_OFF	OFF		
	SD_CSC	7094		
	HD_CSC	7438		
	M_SD_CSC	7094		
	M_HD_CSC	7438		
	PC_SD_CSC	7094		

NR	OFF_Y	8	HIGH_Y	90
	OFF_C	4	HIGH_C	18
	OFF_Noise_bias	4	HIGH_Noise_bias	4
	OFF_YMAX	128	HIGH_YMAX	160
	OFF_FADER	200	HIGH_FADER	190
	LOW_Y	70		
	LOW_C	16		
	LOW_Noise_bias	4		
	LOW_YMAX	140		
	LOW_FADER	200		
	MED_Y	80		
	MED_C	18		
	MED_Noise_bias	4		
	MED_YMAX	150		
	MED_FADER	192		

Sharpness	Pre_GainH1	10	SD_LTIH	16
	Pre_GainH2	15	SD_LTIV	24
	Pre_GainH3	10	PRE_CORING	32
	Post_GainH1	10	POST_CORING_H	32
	Post_GainH2	15	POST_CORING_V	32
	Post_GainH3	10	Pre_TOT	32
	Post_GainV1	40	Post_TOT	32
	Post_GainV2	50	SP Sub Color	59
	Post_GainV3	40		
	CTI_Gain	15		
	Pre_LTIH	4		
	SD_TH	100		
	HD_TH	132		
	NORMAL_LTIH	8		
	NORMAL_LTIV	4		

Sharpness_LNA	S1_Pre_GainH1	7	S3_Pre_GainH1	2
	S1_Pre_GainH2	11	S3_Pre_GainH2	3
	S1_Pre_GainH3	7	S3_Pre_GainH3	2
	S1_Post_GainH1	7	S3_Post_GainH1	2
	S1_Post_GainH2	11	S3_Post_GainH2	3
	S1_Post_GainH3	7	S3_Post_GainH3	2
	S1_Post_GainV1	30	S3_Post_GainV1	10
	S1_Post_GainV2	37	S3_Post_GainV2	12
	S1_Post_GainV3	30	S3_Post_GainV3	10
	S2_Pre_GainH1	5		
	S2_Pre_GainH2	7		
	S2_Pre_GainH3	5		
	S2_Post_GainH1	5		
	S2_Post_GainH2	7		
	S2_Post_GainH3	5		
	S2_Post_GainV1	20		
	S2_Post_GainV2	25		
	S2_Post_GainV3	20		

CE_DIMMING	Contrast Dimming	OFF
	Dimming in Standard	ON
	Dimming in Movie	ON

LNA_Plus	Synctip_Noise	13
	dB01_th	16
	dB12_th	48
	dB23_th	73
	dB34_th	185
	dB45_th	318

FRCQ Option	SSC_OnOff	ON	Film_Low_SD	31
	SSC_Width	96	Film_Medium_SD	6
	SSC_Freq	240	Film_High_SD	0
	FMD_Demo	0	Film_Low_HD	31
	CSB Vertical	ON	Film_Medium_HD	6
	CSB Horizontal	ON	Film_High_HD	0
	X_VStabStatVid	7	Video_Judder_Low	10
	X_VStabStatF	0	Video_Judder_Med	5
	X_VStabCorF	8	Video_Judder_High	0
	X_VStabSensF	48	Hangup Detection	ON
	X_HaloSizStatVid	7	Q LVDS Sequence	0-1-2-3
	X_HaloSizStatF	0	Q LVDS Format	JEIDA
	X_HaloSizCorF	12	Q LVDS bit width	10bit
	X_HaloSizSensF	32	PC_Mode_OnOff	

FRCQ Fallback	SensD_Film_Low	31	V_Len_Slope_Video	1
	SensD_Film_Medium	31		
	SensD_Film_High	31		
	Rel_Start_Film	20		
	Rel_Slope_Film	3		
	H_Len_Start_Film	127		
	H_Len_Slope_Film	1		
	V_Len_Start_Film	40		
	V_Len_Slope_Film	1		
	SensD_Video	0		
	Rel_Start_Video	20		
	Rel_Slope_Video	1		
	H_Len_Start_Video	127		
	H_Len_Slope_Video	1		
	V_Len_Start_Video	40		

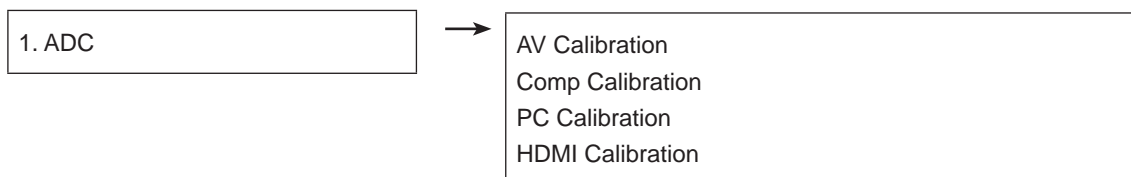
PQ Others	7.5 IRE NTSC	OFF
	7.5 IRE OFFSET	...
	HDMI 48Hz Enable	OFF
	HDMI Black Level	Normal

DDR margin	A CTRL_OFFSET_0_3	0x41410202
	A CTRL_OFFSET_D	0x42
	B CTRL_OFFSET_0_3	0x41410101
	B CTRL_OFFSET_D	0x42

EEPROM RESET	EER RESET	
	NVR All Clear	OFF

4-4. White Balance - Calibration

4-4-1 White Balance -Calibration

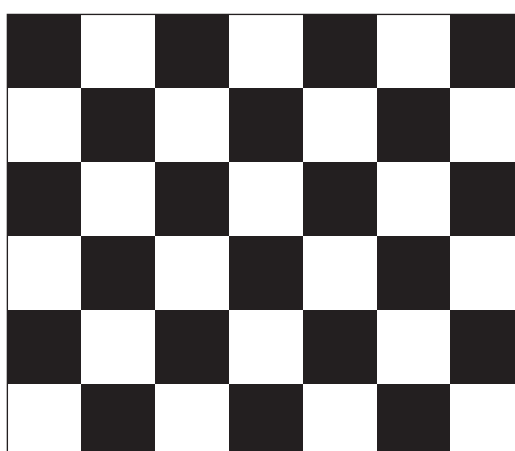


4-4-2 Service Adjustment - You must perform Calibration in the Lattice Pattern before adjusting the White Balance.

■ 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 "ADC" 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 "ADC" 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.

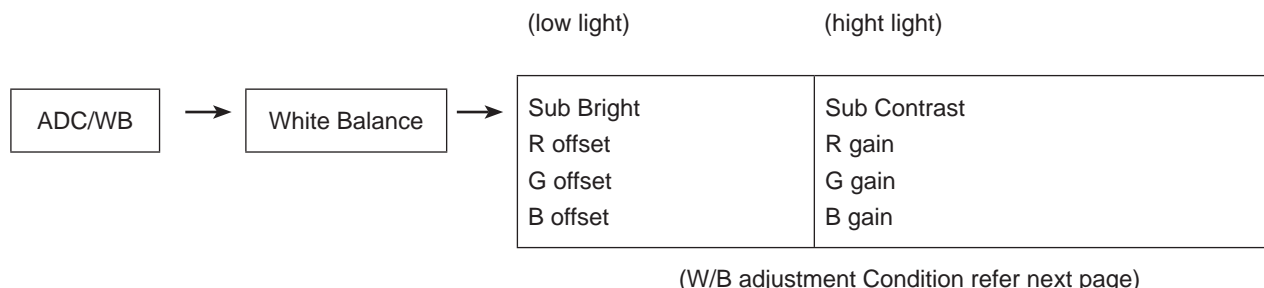
■ Method of Color Calibration (PC)

- 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 "ADC" 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 "ADC" 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



4-5. Servicing Information

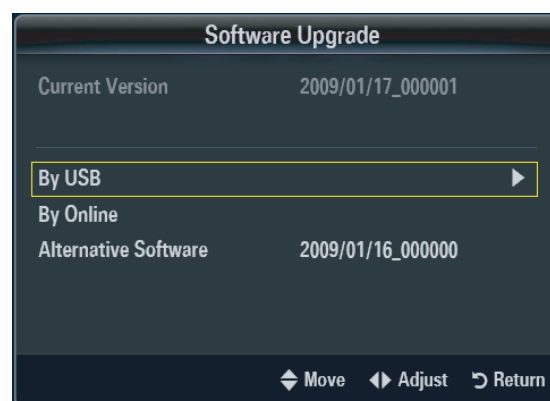
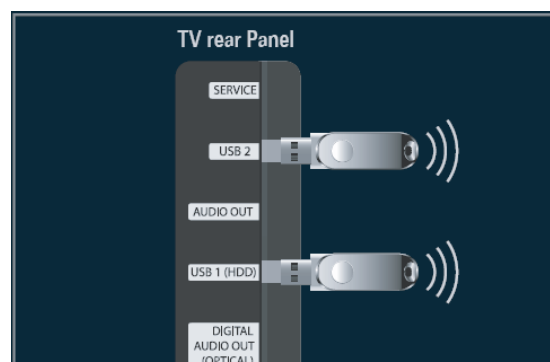
4-5-1 Upgrading the Software

Samsung may offer upgrades for TV's firmware in the future. Please contact the Samsung call center at 1-800-SAMSUNG (726-7864) 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 your TV.

1. Insert a USB drive containing the firmware upgrade into the Wiselink Pro port on the side of the TV.
2. If pop up is showed, press the exit or or press the No button. (If you press Yes button, display is changed to Wiselink Pro Menu)
3. Press the **MENU** button to display the menu. Press the **▲** or **▼** button to select "Setup", then press the **ENTER** button.
4. Press the **▲** or **▼** button to select "SW Upgrade", then press the **ENTER** button.
5. Press the **ENTER** button.
The message "Scanning for USB... It may take up to 30 seconds." is displayed.
6. The message "Upgrade version XXXX to version XXXX? The system will be reset after upgrade." is displayed.
Press the **◀** or **▶** to select the "OK", then press the **ENTER** button.

Please be careful to not disconnect the power or remove the USB drive while upgrades are being applied. The TV will turn off and turn on automatically after completing the firmware upgrade. Please check the firmware version after the upgrades are complete. When software is upgraded, video and audio settings you have made will return to their default (factory) settings.

We recommend you write down your settings so that you can easily reset them after the upgrade.

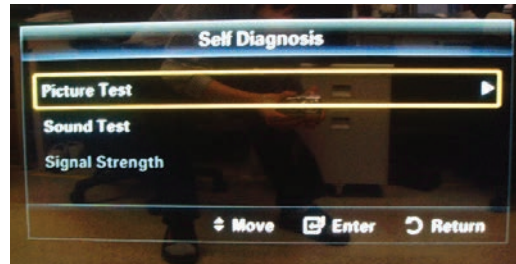


4-5-2 Self Diagnostic

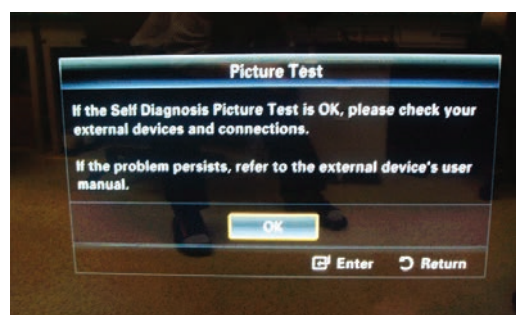
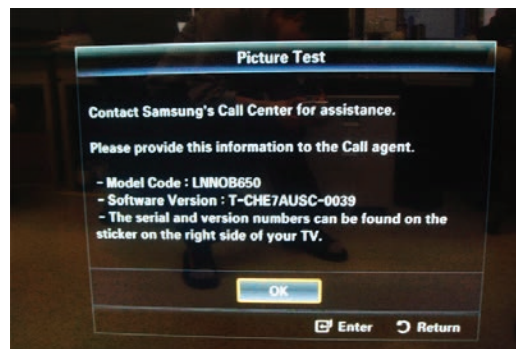
This is simple test function that judge whether is TV SET's problem or not.

There are two self-test. Picture and Sound.

1. Press "Menu -> Support -> Self Diagnosis"
The message "Picture Test / Sound Test" is displayed.



2. Picture Test
 - 1) The message "Does the problem still exist with this test pattern?" is displayed.
 - 2) Press "Yes". This is a TV SET problem.
The message "Contact Samsung's call center at 1-800-SAMSUNG for assistance." is displayed.
 - 3) Press "No".
This is not a TV SET problem.
The message "If the self diagnosis picture is OK, picture distortion may caused by your external device. Please check connection. If the problem still persists, refer to the external device's user manual." is displayed.



3. Sound Test

1) The message "Does the problem still exist with this sound test?" is displayed.

2) Press "Yes". This is a TV SET problem.

The message "Contact Samsung's call center at 1-800-SAMSUNG for assistance." is displayed

3) Press "No".

This is not a TV SET problem.

The message "If the self diagnosis picture is OK, picture distortion may caused by your external device.

Please check connection. If the problem still persists, refer to the external device's user manual." is displayed.

