



LCD-TV

Chassis : N64C

Model : LN26B360C5D
LN32B360C5D

SERVICE Manual

TFT-LCD TV



LN32B360C5D

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1. Precautions
2. Product specifications
3. Disassembly and Reassembly
4. Troubleshooting
5. Exploded View & Part List
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GSPN (Global Service Partner Network)

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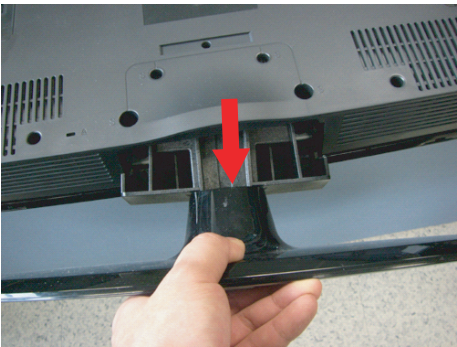
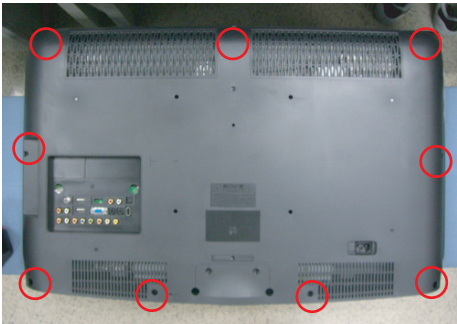
3. Disassembly and Reassembly

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

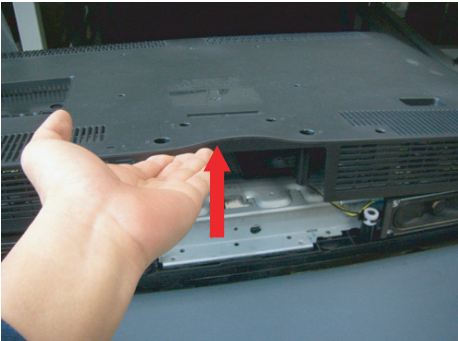
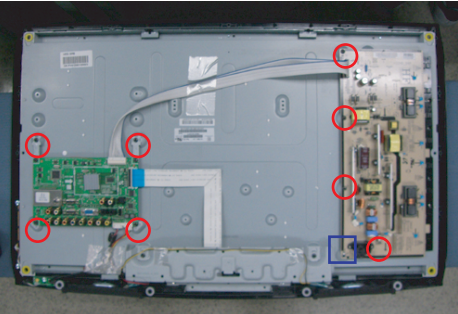
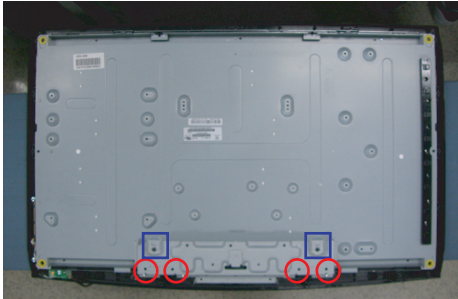
⚠ WARNING: This LCD TV contains electrostatically sensitive devices. Use caution when handling these components.

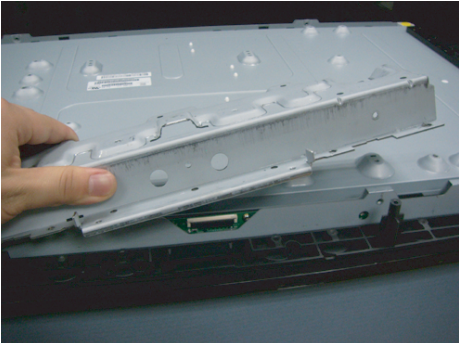
3-1. Disassembly and Reassembly

- ⚠ Cautions:**
- 1. Disconnect the LCD TV 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 4 screws from the stand. Remove stand.		
		 
		
2. Remove the 11 screws of rear-cover. Remove the 3 screws of rear-cover.		32"  

3. Disassembly and Reassembly

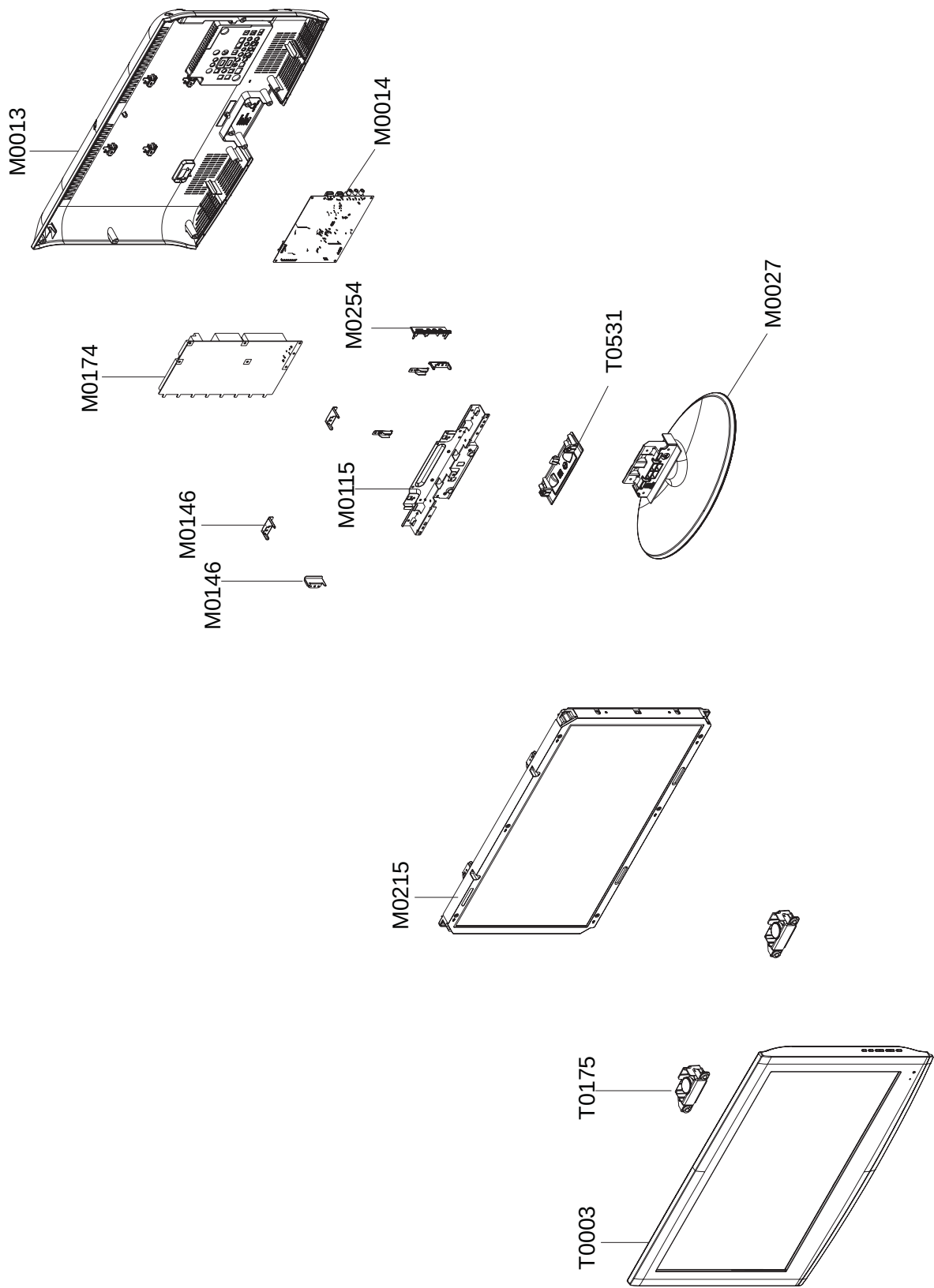
Description	Picture Description	Screws
3. Lift up the rear-cover.		 
4. Remove the left and right speaker.		
5. Remove the 4 screws of main board and 5 screws of IP board.		   
6. Remove the 8 screws of bottom bracket stand link.	 	   

Description	Picture Description	Screws
7. Lift up the bottom and bracket stand link.		
8. Lift up the panel.		

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

5. Exploded View & Part List

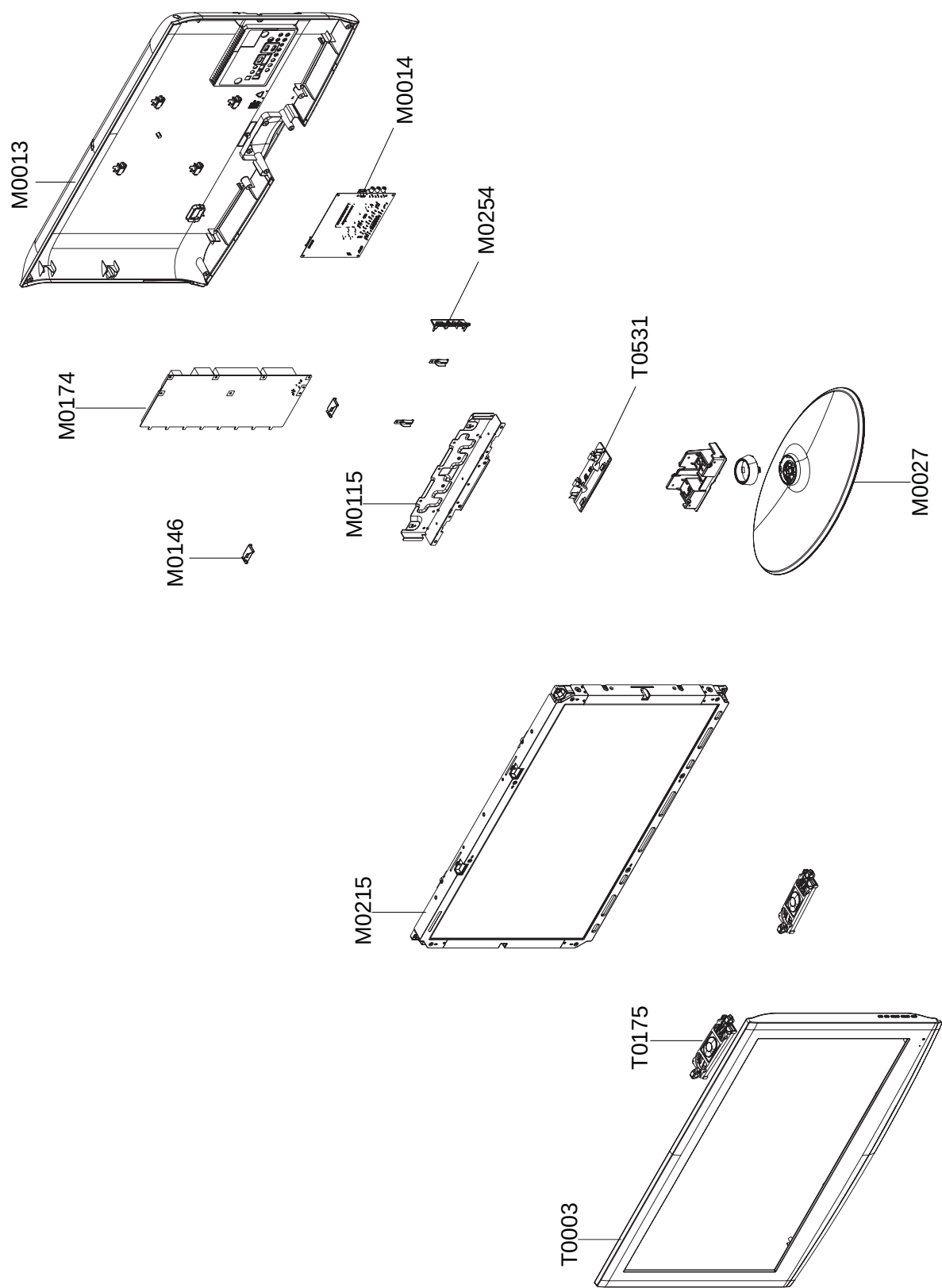
5-1. LN26B360C5D Exploded View



5-1-1. LN26B360C5D Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-10017A	ASSY COVER P-FRONT;LB450 26,PC+ABS,V0,BK	1	S.A	
M0215	BN07-00638A	LCD-PANEL;T260XW02 VS	1	S.A	
T0175	BN96-06822H	ASSY SPEAKER P;16ohm,4pin,5W,R:150 / L:3	1	S.A	
M0115	BN61-04772A	BRACKET-STAND LINK;B450 26inch,SECC	1	S.N.A	
M0254	BN61-05013A	HOLDER-SIDE AV;PS,V0,BK500,DUMMY	1	S.N.A	
M0146	BN61-05177A	BRACKET-PANEL SIDE;26inch,SECC,T1.2	2	S.N.A	
M0146	BN61-05176A	BRACKET-PANEL TOP;26inch,SECC,T1.2	2	S.N.A	
M0174	BN44-00259A	IP BOARD-IP;PSIV840C01A,H26HD_9SS,0.12mA	1	S.A	
M0014	BN94-02679D	ASSY PCB MAIN;LN32B360C5DXZA	1	S.A	
M0013	BN96-10024A	ASSY COVER P-REAR;LB450 26,UO,HIPS,V0,BK	1	S.A	
M0027	BN96-06463F	ASSY STAND P-BASE;22,26L450,ABS+PMMA,HB,	1	S.A	

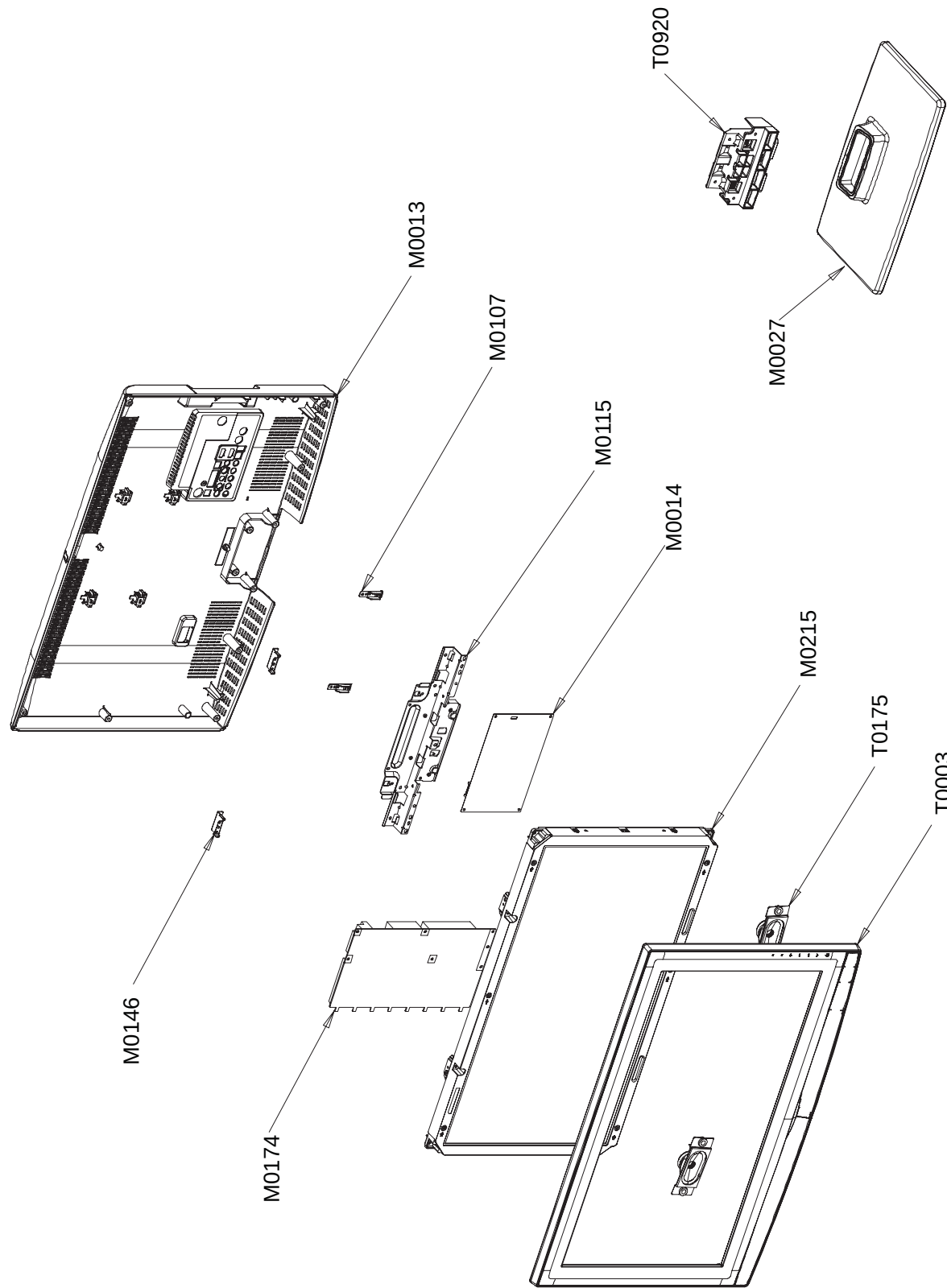
5-2. LN32B360C5D Exploded View



5-2-1. LN32B360C5D Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-10019A	ASSY COVER P-FRONT;LB450 32,PC+ABS,V0,BK	1	S.A	
M0215	BN07-00657A	LCD-PANEL;V315B5-L01	1	S.A	
T0175	BN96-09463A	ASSY SPEAKER P;8ohm,4pin,10W,R:200 / L:4	1	S.A	
M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
M0254	BN61-05013A	HOLDER-SIDE AV;PS,V0,BK500,DUMMY	1	S.N.A	
M0146	BN61-04980A	BRACKET-PANEL TOP;B550-3 32,SECC,T1.2	2	S.N.A	
M0174	BN44-00260B	IP BOARD;K02P133.00,H32HD_9AP,0.12mA,12.	1	S.A	
M0014	BN94-02679D	ASSY PCB MAIN;LN32B360C5DXZA	1	S.A	
M0013	BN96-10026A	ASSY COVER P-REAR;LB450 32,UO,HIPS,V0,BK	1	S.A	
M0027	BN96-06464A	ASSY STAND P-BASE;32L450,,ABS+PMMA,HB,BK	1	S.A	

5-3. LN32B350F1D Exploded View



5-3-1. LN32B350F1D Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-10890A	ASSY COVER P-FRONT;32,LB350,UO,PC,15%,V0	1	S.A	
M0215	BN07-00639A	LCD-PANEL;T315XW02 VV	1	S.A	
T0175	BN96-04769C	ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32	1	S.A	
M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
M0146	BN61-04409A	BRACKET-PANEL SIDE;L450 26INCH,SECC,T1.2	2	S.N.A	
M0174	BN44-00289B	IP BOARD;PSIV121C01B,HV32HD_9SS,3mA,11.5	1	S.A	
M0107	BN61-05314A	BRACKET-PCB;LB650 32,SECC,T1.2	2	S.N.A	
T0920	BN61-05320A	GUIDE-STAND;LB650 32,ABS V0,BK500	1	S.A	
M0014	BN96-11781A	ASSY PCB P-MAIN;BN94-02887B,LN32B350F1DX	1	S.A	
M0013	BN96-10915A	ASSY COVER P-REAR;32,LB350,UO,HIPS,V0,(N	1	S.A	
M0027	BN96-10911A	ASSY STAND P-BASE;32,LB350,PMMA+ABS,HB,B	1	S.A	

5-4. LN26B360C5D Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LN26B360C5DXZA	LN26B360C5D,N64C/26AC5-G3F,26,LCD-TV,UNI			
0.1	M0216	BN90-01510A	ASSY STAND;22L450,UO,,,	1	S.N.A	
..2	M0027	BN96-06463F	ASSY STAND P-BASE;22,26L450,ABS+PMMA,HB,	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.N.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
...3	B/SBOTTOM	BN61-02954A	BRACKET-STAND BOTTOM;23,26 BORDEAUX PLUS	1	S.N.A	
...3	T0920	BN61-03680C	GUIDE-STAND;22,26L450,ABS,V0(NT),BLK	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
...3	T0004	BN63-03122A	COVER-STAND BASE;23,26R81,ABS+PMMA,-,-,-	1	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	
...3	ADH	BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
0.1	M0001	BN90-02022A	ASSY COVER FRONT;LB450 26	1	S.N.A	
..2	T0175	BN96-06822H	ASSY SPEAKER P;16ohm,4pin,5W,R:150 / L:3	1	S.A	
..2	T0003	BN96-10017A	ASSY COVER P-FRONT;LB450 26,PC+ABS,V0,BK	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	T0069	AA60-00091K	SPACER-FELT;-FELT,330X10,-,-,BLK,T0.35,	1	S.N.A	
...3	M0279	AA63-01637A	FELT;50P9,FELT,0.5,10,80	1	S.N.A	
...3	T0069	BN60-00048A	SPACER-FELT;50Q9,FELT,620L,BLK,0.35T,10W	2	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.559	S.N.A	
...3	M0112	BN63-04168Q	COVER-FRONT;LB450 26,UO,PC+ABS,V0,BK25,S	1	S.N.A	
...3	T0059	BN64-00379A	INDICATOR LED;ROME-II,23,PC,CLEAR	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,VIOLET,DIFFUSER(	1	S.N.A	
...3	T0022	BN64-00755A	KNOB-CONTROL;32L450,ABS,V0,BK07	1	S.N.A	
...3		BN64-00987A	DECORATION-BOTTOM;26,LB450,PC CLEAR	1	S.N.A	
...3	M0145	BN96-07269A	ASSY BOARD P-FUNCTION;LN40A450C1D,CT5000	1	S.A	
...3		BN96-09686A	ASSY HOLDER P-SIDE,L;LB450 26,HIPS,V0,BK	1	S.N.A	
....4		BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.8	S.N.A	
....4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
....4		BN61-04969A	HOLDER-BOSS BOTTOM;26,LB450,PS,V0, BK500	1	S.N.A	
...3	T0714	BN96-10362A	ASSY BOARD P-IR;LE26B530,1299-01201-00,8	1	S.A	
...3	ADH	BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
0.1	M0002	BN90-02030A	ASSY COVER REAR;LB450 26,UO	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	9	S.N.A	
..2	M0013	BN96-10024A	ASSY COVER P-REAR;LB450 26,UO,HIPS,V0,BK	1	S.A	
...3	T0101	BN61-04929A	BRACKET-WALL;26B450,SECC,T1.2	4	S.N.A	
...3	M0006	BN63-05241A	COVER-REAR;26,LB450(UO),PS, V0,BK500	1	S.N.A	
...3	T0071	BN64-01047A	INLAY-TERMINAL;B350,PS SHEET,T0.5,NT	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0112	BN91-03767A	ASSY SHIELD;LN26B360C5DXZA	1	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	2	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	6	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	M2893	BN39-01099A	LEAD CONNECTOR;Amber,UL1007#26,UL/CSA,30	1	S.A	
..2	M0174	BN44-00259A	IP BOARD-IP;PSIV840C01A,H26HD_9SS,0.12mA	1	S.A	
..2	M0115	BN61-04772A	BRACKET-STAND LINK;B450 26inch,SECC	1	S.N.A	
..2	M0254	BN61-05013A	HOLDER-SIDE AV;PS,V0,BK500,DUMMY	1	S.N.A	
..2	M0146	BN61-05176A	BRACKET-PANEL TOP;26inch,SECC,T1.2	2	S.N.A	
..2	M0146	BN61-05177A	BRACKET-PANEL SIDE;26inch,SECC,T1.2	2	S.N.A	
..2		BN61-05281A	HOLDER-CLAMP;LCD,NYLON 66,WHT	2	S.N.A	
..2	M0230	BN96-07766J	ASSY CABLE P-FFC;CORAL,FFC CABLE,385mm,3	1	S.A	
0.1	M0017	BN91-03769D	ASSY CHASSIS;LN32B360C5DXZA	1	S.N.A	
..2	M0014	BN94-02679D	ASSY PCB MAIN;LN32B360C5DXZA	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.025	S.N.A	
...3	CN804	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	FCN101	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	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CN807	3722-002516	JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE	1	S.A	
...3	CIS3	BN40-00138A	TUNER;TDAU4-K01A,TDAU4-K01A,VSNTSC/ATS	1	S.A	
...3		BN97-00707A	ASSY HDCP;BN46-00018A,BR20/21BS_CS,MSTAR	1	S.N.A	
....4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0174	BN97-03226D	ASSY SMD;LN32B360C5DXZA	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	0.039	S.N.A	
....4	D707	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D601	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D901	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D902	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D905	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D906	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D907	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D903	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D950	0403-000766	DIODE-ZENER;VLZ3V3A,3.16-3.38V,500mW,SOD	1	S.N.A	
....4	D801	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D803	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D712	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D713	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D716	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D717	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D718	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D719	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D817	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D819	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D820	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D821	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D824	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D826	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	D830	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D804	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D805	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D808	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D809	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D904	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q102	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q105	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q106	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301_PWM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q302	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q303	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q701	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q804	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q901	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q950	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
....4	IC701	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001406	IC-EEPROM;AT24C512BN-SH25-T,512Kbit,64Kx	1	S.A	
....4	IC202	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
....4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
....4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
....4	T0087	1203-001815	IC-POS.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002835	IC-POS.FIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC304	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC902	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC104	1203-005188	IC-DC/DC CONVERTER;AOZ1021AIL,SOP,8P,4.9	1	S.A	
....4	IC602	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	IC603	1204-002818	IC-DEMODULATOR;S5H1411,-,100P,14x14mm,PL	1	S.A	
....4	IC201	1204-002980	IC-DECODER;SEMS13-LF,FBGA,377P,21x21mm,P	1	S.A	
....4	IC805	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
....4	D701	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D702	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D703	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D704	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D705	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D706	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D714	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D715	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D720	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D825	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D827	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D831	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D832	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT401	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT801	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT803	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT804	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT805	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT806	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R715	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R950	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R116	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R118	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R123	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R124	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R315_PWM	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R432	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R434	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R904	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R906	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R910	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R911	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R407	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R417	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R418	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R419	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R425	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R427	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R707	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R708	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R720	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R730	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R109	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R358_WF	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R601	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R609	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R610	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R613	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R615	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R801	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R803	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R846	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R306	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R307	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R311	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R831	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R121	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R126	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	R310_PWM	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R325	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R326	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R619	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R620	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R717	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R811	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	R833	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R921	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R922	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R923	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R930	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R125	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R301	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R304_PWM	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R305_HD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R308	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R312	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R313_JEIDA	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	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	R342	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R703	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R704	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R724	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R725	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R728	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R729	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R812	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R843	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R844	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R848	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R849	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R850	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R852	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	R903	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R907	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R953	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R705	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R706	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R726	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R734	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R851	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R853	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R107	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R825	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R827	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R828	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R830	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R709	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R710	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R608	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R602	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R607	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R605	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356_JEIDA	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R712	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R880_CEC	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R881_CEC	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R316	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R317	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R322	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R323	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357_WF	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	R702	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R810	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R813	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R814	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R820	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R823	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R824	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	R842	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R952	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R410	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R411	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R413	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R414	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R415	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R416	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R420	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R421	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R617	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R621	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R502	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
....4	R612	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R916	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R917	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R918	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R919	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R611	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R108	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R412	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R606	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R901	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R912	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R913	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R614	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R618	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R625	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R131	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R909	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R616	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R845	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R129	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R113	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R114	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R115	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R130	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R604	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203	2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R201	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R202	2007-007318	R-CHIP;1Kohm,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	R204	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R205	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R424	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R603	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R127	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R501	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R723	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R727	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R836	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R839	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R854	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R855	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R856	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R128	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
....4	R111	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.N.A	
....4	R319	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R328	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R345	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R433	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R622	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R623	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R347	2011-000515	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	R401	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R402	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R403	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R404	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R336	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R337	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R338	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R335	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	C904	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C916	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C805	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C810	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C816	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C818	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C912	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C306	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C606	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C714	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C715	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C716	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C102	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C201	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C217	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C302	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C405	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C903	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C909	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	C948	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C949	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C950	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C951	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C115	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C431	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C432	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C702	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C703	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C718	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C719	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C807	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C809	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C722	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C723	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C724	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C812	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C635	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C934	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C935	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C936	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C937	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
....4	C615	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C616	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C637	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C938	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C939	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C602	2203-000929	C-CER,CHIP;470nF,10%,50V,X7R,TP,1608,-	1	S.N.A	
....4	C607	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C613	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C614	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C717	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C806	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C808	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C623	2203-001072	C-CER,CHIP;0.056nF,5%,50V,NP0,1005	1	S.A	
....4	C418	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C419	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C420	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C421	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C422	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C423	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C424	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C425	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C304	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	
....4	C305	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	
....4	C706	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C708	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C428	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	S.N.A	
....4	C705	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C707	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C720	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C721	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C813	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C814	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C101	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C105	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C110	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C604	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C920	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C921	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C928	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C929	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C940	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C941	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C942	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C943	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C944	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C945	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C946	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C947	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C906	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,-,2012	1	S.A	
....4	C908	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,-,2012	1	S.A	
....4	C403	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C404	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C406	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C410	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C411	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C412	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C413	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C414	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C415	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C416	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C112	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C113	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C116	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C427	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C905	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C907	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C917	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C930	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C931	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C932	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C933	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C114	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	C204	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	C206	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C207	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C208	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C209	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C210	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	C211	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C212	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C213	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C214	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C215	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C216	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C301	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C303	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C401	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C402	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C407	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	C417	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	C503	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C504	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C505	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C506	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C507	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C508	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C509	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	C512	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C513	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C514	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C515	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C516	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C517	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C518	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C519	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C520	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C521	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C522	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C523	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C524	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C525	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C526	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C527	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C528	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C529	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C530	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C531	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C532	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C605	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C608	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C609	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C610	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	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C612	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	C619	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C620	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C622	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	C628	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C631	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C632	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	C636	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	C640	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	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C709	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C710	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C711	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	C713	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C801	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	C815	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C817	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	C913	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C914	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C915	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C952	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C308	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C922	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C923	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C925	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C926	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C106	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C107	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C109	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C111	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C117	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C118	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C119	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C120	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C121	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	C203	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C429	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C501	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C533	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C534	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C536	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C537	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C538	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C539	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C541	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C603	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C618	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C625	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	C811	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C910	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C108	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C901	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C902	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C918	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C919	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.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	2703-000398	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	2703-003362	INDUCTOR-SMD;4.7uH,20%,7070	1	S.A	
....4	L901	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L902	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	X202	2801-004604	CRYSTAL-SMD;24.69MHz,30ppm,27pF,40ohm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001404	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	CN801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	M0106	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y	1	S.A	
....4	T0077	BN41-01181A	PCB MAIN;FR-4,4,1.2T,192*122	1	S.N.A	
....4	M0018	BN97-03313A	ASSY MICOM;N64A,2008.12.10,T-STL3FAUSHC-	1	S.N.A	
.....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
...3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	S.N.A	
0.1		BN91-03835A	ASSY LCD-AUO;BN07-00638A,PMVA,72%	1	S.N.A	
..2	M0215	BN07-00638A	LCD-PANEL;T260XW02 VS	1	S.A	
0.1	M0003	BN92-04462A	ASSY BOX;LB450 26	1	S.N.A	
..2	M0103	BN66-00016A	LEVER-TOP;L450,LDPE,GRAY	1	S.N.A	
..2	M0102	BN66-00017A	LEVER-BOTTOM;L450,PP,GRAY	1	S.N.A	
..2		BN69-03464B	BOX-SET;26LB450,CB,A-01,DW1,YEL,W751,D62	1	S.N.A	
0.1	M0113	BN92-04468A	ASSY P/MATERIAL;LB450 26	1	S.N.A	
..2	T0524	6902-000996	BAG PE;HDPE/NITRON,T0.015/T0.5,W800,L600	1	S.N.A	
..2	T0003	BH69-00418A	BAG WRAPPING;E770S/UM,LDPE,-,1828M,762,-	3.01	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.81	S.N.A	
0.1	M0019	BN92-04509C	ASSY LABEL;LN26B360C5DXZA	1	S.N.A	
0.1	M0045	BN92-04512C	ASSY ACCESSORY;LN26B360C5DXZA	1	S.N.A	
..2	M0045	BN96-10092A	ASSY ACCESSORY-CABLE;LN26B360C5DX*	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA[LR03],	2	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3	T0074	BN59-00857A	REMOCON;DLP,CRT,TM940,AMERICA,39	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
..2	M0045	BN96-10092B	ASSY ACCESSORY-MANUAL;LN26B360C5DXZA	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3		AA68-03242L	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0531	BN63-04269A	COVER-BOTTOM;22,26,32L450,HIPS,-,-,-,V0,	1	S.A	
...3		BN68-01600A	MANUAL FLYER-01, LEAFLET;COMM,SAMSUNG,En	1	S.N.A	
...3	T0511	BN68-01975B	MANUAL USERS;COMM,SAMSUNG,Eng/Spa,N.AMER	1	S.N.A	
...3		BN68-01976B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Spa/CF	1	S.N.A	
...3	M0560	BN96-01800A	ASSY ACCESSORY-SCREW ZIPPER;ROME32,-,-,-	1	S.N.A	
...4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...4	ACCESSORY	6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3	T0238	BP68-00263C	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
...4	C120	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

5-5. LN32B360C5D Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LN32B360C5DXZA	LN32B360C5D,N64C/32AC5-G3F,32,LCD-TV,UNI			
0.1	M0001	BN90-02023A	ASSY COVER FRONT;LB450 32	1	S.N.A	
..2	T0175	BN96-09463A	ASSY SPEAKER P;8ohm,4pin,10W,R:200 / L:4	1	S.A	
..2	T0003	BN96-10019A	ASSY COVER P-FRONT;LB450 32,PC+ABS,V0,BK	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0279	AA63-01637A	FELT;50P9,FELT,0.5,10,80	1	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.74	S.N.A	
...3	M0112	BN63-04166V	COVER-FRONT;LB450 32,UO,PC+ABS,V0,BK23,S	1	S.N.A	
...3	T0059	BN64-00379A	INDICATOR LED;ROME-II,23,PC,CLEAR	1	S.N.A	
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,VIOLET,DIFFUSER(	1	S.N.A	
...3	T0022	BN64-00755A	KNOB-CONTROL;32L450,ABS,V0,BK07	1	S.N.A	
...3	M0145	BN96-07269A	ASSY BOARD P-FUNCTION;LN40A450C1D,CT5000	1	S.A	
...3		BN96-09687A	ASSY HOLDER P-SIDE,L;LB450 32,HIPS,V0,BK	1	S.N.A	
....4		BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.8	S.N.A	
....4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
....4		BN61-04970A	HOLDER-BOSS BOTTOM;32,LB450,PS,V0,BK500	1	S.N.A	
...3	T0714	BN96-10362A	ASSY BOARD P-IR;LE26B530,1299-01201-00,8	1	S.A	
...3	T0069	BP60-00015R	SPACER-FELT;L450,FELT,L710,BLK,T0.35,W10	2	S.N.A	
...3	T0069	BP60-00015S	SPACER-FELT;L450 32",FELT,L410,BLK,T0.35	2	S.N.A	
...3		BN64-00988A	DECORATION-BOTTOM;32,LB450,PC CLEAR	1	S.N.A	
...3	ADH	BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
0.1	M0002	BN90-02032A	ASSY COVER REAR;LB450 32,UO	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	9	S.N.A	
..2	M0013	BN96-10026A	ASSY COVER P-REAR;LB450 32,UO,HIPS,V0,BK	1	S.A	
...3	T0101	BN61-04816A	BRACKET-WALL;40, B610,SECC,T1.2	4	S.N.A	
...3	M0006	BN63-05242A	COVER-REAR;32,LB450(UO),PS,V0,BK500	1	S.N.A	
...3	T0071	BN64-01047A	INLAY-TERMINAL;B350,PS SHEET,T0.5,NT	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0216	BN90-02038A	ASSY STAND;LB450 32	1	S.N.A	
..2	T0524	6902-000561	BAG PE;HDPE/NITRON,T0.015+T0.5,W500,L400	1	S.N.A	
..2	T0920	BN61-04780A	GUIDE-STAND;32,LB450,PC+GF(20%) V0,BLK	1	S.N.A	
..2		BN63-04356A	COVER-STAND NECK;L450 32INCH,ABS+PMMA,HB	1	S.N.A	
..2	M0027	BN96-06464A	ASSY STAND P-BASE;32L450,,ABS+PMMA,HB,BK	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
...3	H/WRTOP	BN61-02232A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,N	1	S.N.A	
...3	H/WRBOTTOM	BN61-02233A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,N	1	S.N.A	
...3	B/HSWIVEL	BN61-02236A	BRACKET-HINGE SWIVEL;BORDEAUX 32,SECC,T1	1	S.N.A	
...3	B/SBOTTOM	BN61-02942A	BRACKET-STAND BOTTOM;32,BORDEAUX PLUS,SE	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
...3	T0004	BN63-04355A	COVER-STAND BASE;L450 32INCH,ABS+PMMA,HB	1	S.N.A	
...3	M0523	BN96-07934A	ASSY STAND P-GUIDE;BOTTOM;L450,V0,BLK,PC	1	S.N.A	
....4		BN61-02932B	BRACKET-STOPPER NUT;L450,M4,OD8,-,-,L24,	3	S.N.A	
....4		BN61-03872A	GUIDE-STAND BOTTOM;L450 32INCH,PC+GF(20%)	1	S.N.A	
...3	M0126	BN73-00052C	RUBBER-FOOT;LCD TV,CR RUBBER,T2.0 DIA19,	4	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	ADH	BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
0.1	M0112	BN91-03768A	ASSY SHIELD;LN32B360C5DXZA	1	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	2	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BN39-01099H	LEAD CONNECTOR;LN46A850S1FXZA,UL1007#26,	1	S.A	
..2	M0174	BN44-00260B	IP BOARD;K02P133.00,H32HD_9AP,0.12mA,12.	1	S.A	
..2	M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
..2	M0146	BN61-04980A	BRACKET-PANEL TOP;B550-3 32,SECC,T1.2	2	S.N.A	
..2	M0254	BN61-05013A	HOLDER-SIDE AV;PS,V0,BK500,DUMMY	1	S.N.A	
..2		BN61-05281A	HOLDER-CLAMP;LCD,NYLON 66,WHT	2	S.N.A	
..2	M0230	BN96-07766K	ASSY CABLE P-FFC;CORAL,FFC CABLE,485mm,3	1	S.A	
0.1	M0017	BN91-03769D	ASSY CHASSIS;LN32B360C5DXZA	1	S.N.A	
..2	M0014	BN94-02679D	ASSY PCB MAIN;LN32B360C5DXZA	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.025	S.N.A	
...3	CN804	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	FCN101	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	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CN807	3722-002516	JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE	1	S.A	
...3	CIS3	BN40-00138A	TUNER;TDAU4-K01A,TDAU4-K01A,VS(BNTSC/ATS	1	S.A	
...3		BN97-00707A	ASSY HDCP;BN46-00018A,BR20/21BS_CS,MSTAR	1	S.N.A	
....4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0174	BN97-03226D	ASSY SMD;LN32B360C5DXZA	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	0.039	S.N.A	
....4	D707	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D823	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	D601	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D901	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D902	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D905	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D906	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D907	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
....4	D903	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D950	0403-000766	DIODE-ZENER;VLZ3V3A,3.16-3.38V,500mW,SOD	1	S.N.A	
....4	D801	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D803	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D712	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D713	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D716	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D717	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D718	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D719	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D817	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D819	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D820	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D821	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D824	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D826	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	D830	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
....4	D804	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D805	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D808	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D809	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	S.A	
....4	D904	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q102	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q105	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q106	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301_PWM	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q302	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q303	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q701	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q804	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q901	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q950	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
....4	IC701	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
....4	IC112	1103-001406	IC-EEPROM;AT24C512BN-SH25-T,512Kbit,64Kx	1	S.A	
....4	IC202	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
....4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
....4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
....4	T0087	1203-001815	IC-POS.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0087	1203-002835	IC-POS.FIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002842	IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POS.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC304	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC902	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC104	1203-005188	IC-DC/DC CONVERTER;AOZ1021AIL,SOP,8P,4.9	1	S.A	
....4	IC602	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TsOT23,5P,2	1	S.A	
....4	IC603	1204-002818	IC-DEMODULATOR;S5H1411,-,100P,14x14mm,PL	1	S.A	
....4	IC201	1204-002980	IC-DECODER;SEMS13-LF,FBGA,377P,21x21mm,P	1	S.A	
....4	IC805	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
....4	D701	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D702	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D703	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D704	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D705	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D706	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D714	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D715	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D720	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D825	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D827	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D831	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D832	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT401	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT801	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT803	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT804	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT805	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT806	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R715	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R950	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R116	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R118	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R123	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R124	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R315_PWM	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R432	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R434	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R904	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R906	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R910	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R911	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R407	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R417	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R418	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R419	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R425	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R427	2007-000138	R-CHIP;100ohm,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	R707	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R708	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R720	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R730	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R109	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358_WF	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R601	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R609	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R610	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R613	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R615	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R801	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R803	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R846	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R306	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R307	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R311	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R831	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R121	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R126	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	R310_PWM	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R325	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R326	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R619	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R620	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R717	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R811	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	R833	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R921	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R922	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R923	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R930	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R125	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R301	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R304_PWM	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	R305_HD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R308	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R312	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R313_JEIDA	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R342	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R703	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R704	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R724	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R725	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R728	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R729	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R812	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R843	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R844	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R848	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R849	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R850	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R852	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	R903	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R907	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R953	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R705	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R706	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R726	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R734	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R851	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R853	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R107	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R825	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R827	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R828	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R830	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R709	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R710	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R608	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R602	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R607	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R605	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356_JEIDA	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R712	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R880_CEC	2007-000171	R-CHIP;0ohm,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	R881_CEC	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R316	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R317	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R322	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R323	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R702	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R810	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R813	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R814	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R820	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R823	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R824	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	R842	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R952	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R410	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R411	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R413	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R414	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R415	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R416	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R420	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R421	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R617	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R621	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R502	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
....4	R612	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R916	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R917	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R918	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R919	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R611	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R108	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R412	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R606	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R901	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R912	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R913	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R614	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R618	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R625	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R131	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R909	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R616	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R845	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R129	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R113	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R114	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R115	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R130	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R604	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203	2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R201	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R202	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R204	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R205	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R424	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R603	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R127	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R501	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R723	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R727	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R836	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R839	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R854	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R855	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R856	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R128	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
....4	R111	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.N.A	
....4	R319	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R328	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R345	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R433	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R622	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R623	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R347	2011-000515	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	R401	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R402	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R403	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R404	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R336	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R337	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R338	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R335	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	C904	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C916	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C805	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C810	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C816	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C818	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C912	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C306	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C606	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C714	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C715	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C716	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C102	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C201	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C217	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C302	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C405	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C903	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C909	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C948	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C949	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C950	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C951	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C115	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C431	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C432	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C702	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C703	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C718	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C719	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C807	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C809	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C722	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C723	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C724	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C812	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C635	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C934	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C935	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C936	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C937	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C615	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C616	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C637	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C938	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C939	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C602	2203-000929	C-CER,CHIP;470nF,10%,50V,X7R,TP,1608,-	1	S.N.A	
....4	C607	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C613	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C614	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C717	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C806	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C808	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C623	2203-001072	C-CER,CHIP;0.056nF,5%,50V,NP0,1005	1	S.A	
....4	C418	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C419	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C420	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C421	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C422	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C423	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C424	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C425	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C304	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C305	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	
....4	C706	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C708	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C428	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	S.N.A	
....4	C705	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C707	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C720	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C721	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C813	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C814	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C101	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C105	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C110	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C604	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C920	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C921	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C928	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C929	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C940	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C941	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C942	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C943	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C944	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C945	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C946	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C947	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C906	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,-,2012	1	S.A	
....4	C908	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,-,2012	1	S.A	
....4	C403	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C404	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C406	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C410	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C411	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C412	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C413	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C414	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C415	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C416	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C112	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C113	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C116	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C427	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C905	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C907	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C917	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C930	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C931	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C932	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C933	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C114	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	

5. Exploded View & Part List

[illegible]

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C531	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C532	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C605	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C608	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C609	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C610	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	C617	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C619	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C620	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C622	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	C628	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C631	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C632	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	C636	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	C640	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	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C709	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C710	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C711	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	C713	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C801	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	C815	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C817	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	C913	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C914	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C915	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C952	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C308	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C922	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C923	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C925	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C926	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C106	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C107	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	C109	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C111	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C117	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C118	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C119	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C120	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C121	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C203	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C429	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C501	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C533	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C534	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C536	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C537	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C538	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C539	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C541	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C603	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C618	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C625	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	C811	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C910	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C108	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C901	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C902	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C918	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C919	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.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	2703-000398	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	2703-003362	INDUCTOR-SMD;4.7uH,20%,7070	1	S.A	
....4	L901	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L902	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	X202	2801-004604	CRYSTAL-SMD;24.69MHz,30ppm,27pF,40ohm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001404	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	CN801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	M0106	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y	1	S.A	
....4	T0077	BN41-01181A	PCB MAIN;FR-4,4,1.2T,192*122	1	S.N.A	
....4	M0018	BN97-03313A	ASSY MICOM;N64A,2008.12.10,T-STL3FAUSHC-	1	S.N.A	
.....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
...3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	S.N.A	
0.1	T0852	BN91-03836A	ASSY LCD-CMO;BN07-00657A,DJITO, 72%	1	S.N.A	
..2	M0215	BN07-00657A	LCD-PANEL;V315B5-L01	1	S.A	
0.1	M0003	BN92-04463A	ASSY BOX;LB450 32	1	S.N.A	
..2	M0103	BN66-00016A	LEVER-TOP;L450,LDPE,GRAY	1	S.N.A	
..2	M0102	BN66-00017A	LEVER-BOTTOM;L450,PP,GRAY	1	S.N.A	
..2		BN69-03422B	BOX-SET;32B360,CB,A-01,DW-75,YEL,W891,D6	1	S.N.A	
0.1	M0113	BN92-04469A	ASSY P/MATERIAL;LB450 32	1	S.N.A	
..2	T0524	6902-000519	BAG PE;HDPE/NITRON,T0.015/T0.05(DOUBLE),	1	S.N.A	
..2	T0003	BH69-00418A	BAG WRAPPING;E770S/UM,LDPE,-,1828M,762,-	3.35	S.N.A	
..2	T0022	BN69-00129A	BOX;S/T50STFT,W/W,CB-SW4,YEL,A-1,-,-,-,L	0.05	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.84	S.N.A	
0.1	M0019	BN92-04509D	ASSY LABEL;LN32B360C5DXZA	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1	M0045	BN92-04512D	ASSY ACCESSORY;LN32B360C5DXZA	1	S.N.A	
..2	M0045	BN96-10093A	ASSY ACCESSORY-CABLE;LN32B360C5DX*	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAh,AAA[LR03],	2	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3	T0074	BN59-00857A	REMOCON;DLP,CRT,TM940,AMERICA,39	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
..2	M0045	BN96-10093B	ASSY ACCESSORY-MANUAL;LN32B360C5DXZA	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3		AA68-03242L	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0531	BN63-05326A	COVER-BOTTOM;32,LB450,PS,V0,BK500	1	S.A	
...3		BN68-01600A	MANUAL FLYER-01, LEAFLET;COMM,SAMSUNG,En	1	S.N.A	
...3	T0511	BN68-01975B	MANUAL USERS;COMM,SAMSUNG,Eng/Spa,N.AMER	1	S.N.A	
...3		BN68-01976B	MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Spa/CF	1	S.N.A	
...3	M0560	BN96-01800A	ASSY ACCESSORY-SCREW ZIPPER;ROME32,-,-,-	1	S.N.A	
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
....4	ACCESSORY	6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3	M0560	BN96-01800D	ASSY ACCESSORY-SCREW ZIPPER;CORAL,Withou	1	S.N.A	
....4	M0081	6003-001334	SCREW-TAPTITE;BH,+ ,S,M4,L14,ZPC(BLK),SWR	3	S.N.A	
....4	B/ZIPPER	6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3	T0238	BP68-00263C	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	

5-6. LN32B350F1D Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LN32B350F1DXZX	LN32B350F1D,N64C/32BF1-G3F,32,LCD-TV,MEX			
0.1	M0001	BN90-02189A	ASSY COVER FRONT;32,LB350,UO	1	S.N.A	
..2	T0003	BN96-10890A	ASSY COVER P-FRONT;32,LB350,UO,PC,15%,V0	1	S.A	
...3	C/DECO+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	M0112	BN63-05597A	COVER-FRONT;32,LB350,UO,PC,V0,15%,TBK02,	1	S.A	
...3		BN64-01044A	DECORATION;LB350 32,ABS,HB,BL35	1	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.6	S.N.A	
...3	CCM1	BN63-05199D	COVER-SHEET;AMBER,PE,T0.08,W75mm,200M,CL	2	S.N.A	
...3	CCM1	BN63-05199G	COVER-SHEET;AMBER,PE,T0.08,W115mm,200M,C	0.86	S.N.A	
...3	M0175	BN96-10997C	ASSY BOARD P-TOUCH FUNCTION&IR;LN32B350F	1	S.A	
...3		BN63-01151A	FELT-NON WOVEN;MM17NS,T0.5,393,10,BLK	2	S.N.A	
...3	T0069	BN60-00027Z	SPACER-FELT;L750-32,FELT,700,0.5,15	2	S.N.A	
..2	T0175	BN96-04769C	ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32	1	S.A	
0.1	M0216	BN90-02197A	ASSY STAND;32,LB350	1	S.N.A	
..2	T0920	BN61-05320A	GUIDE-STAND;LB350 32,ABS V0,BK500	1	S.N.A	
..2	M0027	BN96-10911A	ASSY STAND P-BASE;32,LB350,PMMA+ABS,HB,B	1	S.A	
...3	M0111	BN63-05604A	COVER-STAND;LB350 32,PMMA+ABS,HB,BK23,H/	1	S.A	
...3	T0132	BN73-00181A	RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL	6	S.N.A	
...3	CCM1	BN63-02183C	COVER-SHEET;Rhcm,PE Vinyl,T0.05,200mm,20	1.98	S.N.A	
0.1	M0002	BN90-02199A	ASSY COVER REAR;32,LB350,UO	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	9	S.N.A	
..2	M0013	BN96-10915A	ASSY COVER P-REAR;32,LB350,UO,HIPS,V0,(N	1	S.A	
...3	T0101	BN61-04816A	BRACKET-WALL;40, B610,SECC,T1.2	4	S.N.A	
...3	M0006	BN63-05598A	COVER-REAR;32,LB350,UO,HIPS,V0,BK500,NON	1	S.A	
...3	T0069	AA63-60131N	SPACER-FELT;L2,FELT,280*10,BLK,T0.5	2	S.N.A	
...3	T0071	BN64-01047C	INLAY-TERMINAL;LB350,360,UO,PS SHEET,T0.	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,BLK	1	S.N.A	
..2	C/R+M/PCB	6003-001003	SCREW-TAPTYPE;BH,+,,B,M4,L12,ZPC(BLK),SWR	1	S.N.A	
0.1		BN91-04059A	ASSY LCD-AUO;BN07-00639A,AMVA,72%	1	S.N.A	
..2	M0215	BN07-00639A	LCD-PANEL;T315XW02 VV	1	S.A	
0.1	M0112	BN91-04134A	ASSY SHIELD;LN32B350F1DXZA	1	S.N.A	
..2	BR/LINK+C/	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	3	S.N.A	
..2	BR/TOP+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	GROUND	6003-001439	SCREW-TAPTYPE;BH,+,,S,M4,L8,ZPC(WHT),SWRC	1	S.N.A	
..2	PANEL+C/F	6006-001096	SCREW-TAPTYPE;BH,+,,WP,B,M4.0,L12,ZPC(BLK	2	S.N.A	
..2	M0174	BN44-00289B	IP BOARD;PSIV121C01B,HV32HD_9SS,3mA,11.5	1	S.A	
..2	M0146	BN61-04409A	BRACKET-PANEL SIDE;L450 26INCH,SECC,T1.2	2	S.N.A	
..2	M0230	BN96-07766K	ASSY CABLE P-FFC;CORAL,FFC CABLE,465mm,3	1	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,,M4,L8,ZPC(WHT),SWRCH1	2	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,,M4,L8,ZPC(WHT),SWRCH1	4	S.A	
..2	BR/LINK+PA	6003-000337	SCREW-TAPTYPE;BH,+,,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2		BN96-10972A	ASSY BRACKET P-STAND;LINK;32LB650,32",SE	1	S.N.A	
...3	M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
...3		BN61-05281A	HOLDER-CLAMP;LCD,NYLON 66,WHT	2	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M2893	BN39-00691M	LEAD CONNECTOR;LB3F,UL1007#26,16P,500mm,	1	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1	2	S.A	
0.1	M0017	BN91-04135B	ASSY CHASSIS;LN32B350F1DX*	1	S.N.A	
..2	M0014	BN96-11781A	ASSY PCB P-MAIN;BN94-02887B,LN32B350F1DX	1	S.N.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.025	S.N.A	
...3	CN804	3701-001480	CONNECTOR-DSUB;15P,3R,FEMALE,STAMPED PIN	1	S.A	
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-005942	HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR	1	S.N.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CN807	3722-002516	JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE	1	S.A	
...3	CIS3	BN40-00140A	TUNER;DTVS20FFL102A,DTVS20FFL102A,VS(BNT	1	S.A	
...3		BN61-02470M	HOLDER-CLAMP DMD;NYLON 6/6,NATURAL,DACN-	1	S.N.A	
...3	M100	BN61-04928A	BRACKET-SUPPORT PCB;SPCC,T 0.8,SCREW-M4	1	S.N.A	
...3	M0107	BN61-05314A	BRACKET-PCB;S-PJT,SECC,T1.0	2	S.N.A	
...3		BN97-00707A	ASSY HDCP;BN46-00018A,BR20/21BS_CS,MSTAR	1	S.N.A	
...4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
...3	T0174	BN97-03452E	ASSY SMD;BN97-03452B,LN32B350F1DXZX	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1.57	S.N.A	
...4	D707	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D601	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D901	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D902	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D907	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
...4	D903	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D950	0403-000766	DIODE-ZENER;VLZ3V3A,3.16-3.38V,500mW,SOD	1	S.N.A	
...4	D801	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D803	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D712	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D713	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
...4	D716	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	D717	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D718	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D719	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D817	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D819	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D820	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D821	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D824	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D826	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	D830	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D804	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D805	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D808	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D809	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D904	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q101_S	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q102	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q103_S	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q105	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q106	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q301P	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q302	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q303	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q701	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q804	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q901	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q950	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
....4	IC701	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	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-001406	IC-EEPROM;AT24C512BN-SH25-T,512Kbit,64Kx	1	S.A	
....4	IC202	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
....4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
....4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,PLAST	1	S.A	
....4	T0087	1203-002835	IC-POSIFIXED REG.;KIA7805AF,DPAK,3P,6.6	1	S.A	
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	IC012	1203-002995	IC-POSIFIXED REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSIFIXED REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	T0087	1203-003703	IC-POSIFIXED REG.;AP1117E-18A,SOT-223,3	1	S.A	
....4	IC304	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC902	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC104	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC602	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	IC603	1204-002818	IC-DEMODULATOR;S5H1411,-,100P,14x14mm,PL	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	IC201	1204-002980	IC-DECODER;SEMS13-LF,FBGA,377P,21x21mm,P	1	S.A	
....4	IC805	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
....4	D701	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D702	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D703	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D704	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D705	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D706	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D714	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D715	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D720	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D825	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D827	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D831	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D832	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT401	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT801	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT803	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT804	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT805	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	VT806	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R715	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R950	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R101_S	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R102_S	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R116	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R118	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R124	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R315P	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R432	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R434	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R904	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R906	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R910	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R911	2007-000096	R-CHIP;30Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R123	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R407	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R417	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R418	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R419	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R425	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R426	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R427	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R719	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R720	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R730	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R841	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R109	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R358WF	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R601	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R609	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R610	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R613	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R615	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R718	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R801	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R803	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R846	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R951	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R302	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R306	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R307	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R309	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R311	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R329	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R831	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R104_S	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R110	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R121	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R126	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	R310P	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R619	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R620	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R717	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R811	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	R828	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R830	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R833	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R905	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R908	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R920	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R921	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R922	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R923	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R930	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	HR305	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R125	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R301	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R304P	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R308	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R312	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R313_J	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R327	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R333	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R334	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R342	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R703	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R704	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R724	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	R725	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R812	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R822	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R832	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R834	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R835	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R848	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R849	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R850	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R852	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	R903	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R907	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R953	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R103_S	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R105_S	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R106_S	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R825	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R827	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R709	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R710	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R608	2007-000159	R-CHIP;56Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R602	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R607	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R320	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R605	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R356_J	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R712	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	ZR350	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	ZR351	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	ZR352	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	ZR380	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R321	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R357WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3_64M	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R702	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R810	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R820	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	R842	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R952	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R410	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R411	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R413	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R414	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R415	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R416	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R420	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R421	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R617	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	R621	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R502	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
....4	R612	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R916	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R917	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R918	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R919	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	1	S.A	
....4	R611	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R108	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R412	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R606	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R901	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R912	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R913	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R614	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R618	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R625	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R131	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R909	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R616	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R705	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R706	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R726	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R734	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R837	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R845	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R851	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R853	2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R129	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R040	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R113	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R114	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R115	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R130	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R604	2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R203	2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R627	2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R201	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R202	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R204	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R205	2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R424	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R107	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R603	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R127	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R501	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
....4	R716	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R723	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R727	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R836	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	R839	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R840	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R854	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R855	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R856	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R128	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
....4	R111	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.N.A	
....4	R328	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R433	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R622	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R623	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	R401	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R402	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R403	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R404	2011-000651	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.N.A	
....4	R336	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R337	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R338	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	R335	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	R316	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R319	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R322	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R345	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R813	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R823	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	ZR320	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	R728	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	R843	2011-001506	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,4P,TP,1	1	S.N.A	
....4	R325	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	R347	2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	S.N.A	
....4	R707	2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	S.A	
....4	C904	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C916	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C805	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C810	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C816	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C818	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C912	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C306	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C606	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C714	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C715	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C716	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,1005	1	S.A	
....4	C102	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C201	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C217	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C302	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C405	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C903	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C909	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C948	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C949	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C950	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C951	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C115	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C431	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C432	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C722	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C723	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C724	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C812	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C635	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C934	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C935	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C936	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C937	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
....4	C615	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C616	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A	
....4	C602	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C637	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C938	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C939	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C607	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C613	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C614	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C717	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C806	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C808	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C623	2203-001072	C-CER,CHIP;0.056nF,5%,50V,NP0,1005	1	S.A	
....4	C418	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C419	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C420	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C421	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C422	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C423	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C424	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C425	2203-001598	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012	1	S.N.A	
....4	C304	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	
....4	C305	2203-001628	C-CER,CHIP;0.03nF,5%,50V,NP0,1608	1	S.N.A	
....4	C706	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C708	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.N.A	
....4	C428	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	S.N.A	
....4	C705	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C707	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C720	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C721	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C813	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C814	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C101	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C105	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C110	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C604	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	C920	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C921	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C928	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C929	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C940	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C941	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C942	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C943	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C944	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C945	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C946	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C947	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C103_S	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012	1	S.A	
....4	C906	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012	1	S.A	
....4	C908	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012	1	S.A	
....4	C403	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C404	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C406	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C410	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C411	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C412	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C413	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C414	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C415	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C416	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C104_S	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C112	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C113	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C116	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C427	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C905	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C907	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C917	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C930	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C931	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C932	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C933	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C114	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	C204	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	C206	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C207	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C208	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C209	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C210	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C211	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C212	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C213	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C214	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C215	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	C216	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C301	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C303	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C401	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C402	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C407	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	C417	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	C503	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C504	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C505	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C506	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C507	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C508	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C509	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	C512	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C513	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C514	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C515	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C516	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C517	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C518	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C519	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C520	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C521	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C522	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C523	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C524	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C525	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C526	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C527	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C528	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C529	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C530	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C531	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C532	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C605	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C608	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C609	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C610	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	C617	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C619	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C621	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C622	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	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	C628	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C629	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C630	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C631	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C632	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	C636	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	C640	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	C704	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C709	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C710	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C711	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	C713	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C801	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	C815	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C817	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	C913	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C914	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C915	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C952	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C307	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C308	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C922	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C923	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C925	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C926	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C027	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C106	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C107	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C109	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C111	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C117	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C118	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C119	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C120	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C121	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C203	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C429	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C501	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C502	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C533	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	C534	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C535	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C536	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C537	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C538	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C539	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C541	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C603	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C618	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C625	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	C811	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C901	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C902	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C910	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	C919	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C108	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.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	2703-000398	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	2703-003362	INDUCTOR-SMD;4.7uH,20%,7070	1	S.A	
....4	L901	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L902	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	X202	2801-004604	CRYSTAL-SMD;24.69MHz,30ppm,27pF,40ohm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	1	S.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001404	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	

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	CN801	3701-001591	CONNECTOR-HDMI;19P,2ROW,FEMALE,SMD-S,AU	1	S.A	
....4	CN803	3701-001591	CONNECTOR-HDMI;19P,2ROW,FEMALE,SMD-S,AU	1	S.A	
....4	M0106	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y	1	S.A	
....4	T0077	BN41-01181A	PCB MAIN;FR-4,4,1.2T,192*122	1	S.N.A	
....4	M0018	BN97-03313B	ASSY MICOM;T-STL3FAUSHC-1005.0,1107-0017	1	S.N.A	
....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
...3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	S.N.A	
...3	M/PCB+BR/P	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
0.1	M0003	BN92-04922G	ASSY BOX;32,LB350,MEXICO	1	S.N.A	
..2	M0103	BN66-00016A	LEVER-TOP;L450,LDPE,GRAY	1	S.N.A	
..2	M0102	BN66-00017A	LEVER-BOTTOM;L450,PP,GRAY	1	S.N.A	
..2		BN69-03704E	BOX-SET;32LB350,CB,A-01,DW3, ECT60,YEL,W	1.01	S.N.A	
0.1	M0113	BN92-04924A	ASSY P/MATERIAL;32,LB350	1	S.N.A	
..2	T0524	6902-000519	BAG PE;HDPE/NITRON,T0.015/T0.05(DOUBLE),	1	S.N.A	
..2	T0003	BH69-00418A	BAG WRAPPING;LDPE,762,1828M,SAMEX FACTOR	4.99	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	2.05	S.N.A	
0.1	M0045	BN92-04947B	ASSY ACCESSORY;LN32B350F1DXZX	1	S.N.A	
..2	T0238	BN68-00797G	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
..2	M0045	BN96-07685B	ASSY ACCESSORY-CABLE;LN32B350F1DX*	1	S.A	
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A	
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA[LR03],	2	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,9.2	1	S.N.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0074	BN59-00857A	REMOCON;DLP,CRT,TM940,AMERICA,39,92g	1	S.A	
...3	T0531	BN63-05618A	COVER-BOTTOM;B350 32",HIPS,V0,BK500	1	S.A	
..2	M0045	BN96-07685C	ASSY ACCESSORY-MANUAL;LN32B350F1DXZX	1	S.A	
...3	CCM1	6801-001760	CARD INFORMATION;MEXICO,SEM/ZX,Spanish,W	1	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,9.2	1	S.N.A	
...3		AA68-03242L	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3	T0511	BN68-01975L	MANUAL USERS;B350,SAMSUNG,Eng/Spa,MEXICO	1	S.A	
...3	M0560	BN96-01800G	ASSY ACCESSORY-SCREW ZIPPER;26,32,LB350,	1	S.N.A	
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.N.A	
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
...3	T0238	BP68-00515B	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2		BN68-02187B	MANUAL FLYER-STAND GUIDE;B350,SAMSUNG,EN	1	S.N.A	
0.1	M0019	BN92-04946C	ASSY LABEL;LN32B350F1DXZX	1	S.N.A	

1. Precautions

1-1. Safety Precautions

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

1-1-1. Warnings

1. For continued safety, do not attempt to modify any circuitry.

1-1-2. Servicing the LCD TV

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

1-1-3. Fire and Shock Hazard

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

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the LCD TV.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
WARNING : Do not use an isolation transformer during this test.
 Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch

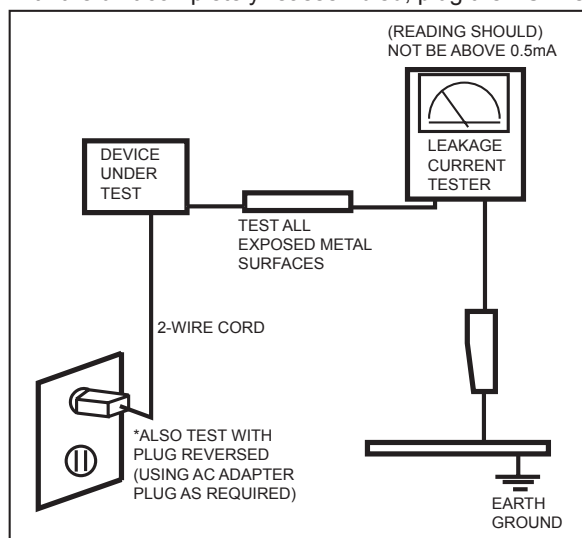


Figure 1-1. Leakage Current Test Circuit

first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts.

The current measured should not exceed 0.5 milliamp.

Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4. Product Safety Notices

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

1-2. Servicing Precautions

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

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

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

1-2-1 General Servicing Precautions

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

1-3. Electrostatically Sensitive Devices (ESD) Precautions

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

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

1-4. Installation Precautions

1. For safety reasons, more than a people are required for carrying the product.
2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.
3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.
4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.
5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.
6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.
7. When installing the product, leave enough space (0.4m) between the product and the wall for ventilation purposes. A rise in temperature within the product may cause fire.

Memo

2. Product specifications

2-1. Feature & Specifications

Model	LN26B360C5D	
Feature		
▶ Digital-TV, RF, 1-HDMI, 1-Component, 1-A/V, 1-USB2.0, D-SUB ▶ Brightness : 400cd/m² ▶ Contrast Ratio : 3000:1 ▶ Response time : 6.5ms		
Specifications		
Item	Description	
LCD Panel	26 inch HD 60Hz	
Scanning Frequency	Horizontal : 60 kHz ~ 73 kHz (Automatic) Vertical : 40 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M color	
Maximum resolution	Horizontal : 1366 Pixels Vertical : 768 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	86MHz	
Active Display Horizontal/Vertical	22.67 x 12.74 inches (575.8 (H) x 323.7 (V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	Under 80W (Under 1W , Stand by)	
Dimensions Set (W x D x H)	39.3 x 10.2 x 27.0 inchs (998.0 x 260.1 x 686.0 mm)_with stand 39.3 x 3.1 x 24.4 inchs (998.0 x 78.4 x 620.8 mm)_without stand	
Weight (Set)	39.68 lbs (18.0kg)_with stand 33.29 lbs (15.1kg)_without stand	
TV System	Tuning	Frequency Synthesizer (Refer to detailed Frequency Table)
	System	ATSC, NTSC3.58
	Sound	NTSC-M, AC-3 Digital
Environmental Considerations	Operating Temperature: 32°F ~ 122°F (0°C ~ 50°C) Operating Humidity: 20% ~ 90% Storage Temperature: -4°F ~ 140°F (-20°C ~ 60°C) Storage Humidity: 5% ~ 90%	
Audio Spec.	- MAX Internal Audio Output Power : Each 3W(Left/Right) - Equalizer : 5band - Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
Note: TruSurround HD, Game Mode, Film Mode, Energy Saving		

2. Product specifications

Model	LN32B360C5D	
Feature		
▶ Digital-TV, RF, 1-HDMI, 1-Component, 1-A/V, 1-USB2.0, D-SUB ▶ Brightness : 450cd/m² ▶ Contrast Ratio : 3000:1 ▶ Response time : 8.5ms		
Specifications		
Item	Description	
LCD Panel	32 inch HD 60Hz	
Scanning Frequency	Horizontal : 60 kHz ~ 73 kHz (Automatic) Vertical : 40 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M color	
Maximum resolution	Horizontal : 1366 Pixels Vertical : 768 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	82MHz	
Active Display Horizontal/Vertical	27.71 x 15.69 inches (703.8 (H) x 398.4 (V) mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	Under 100W (Under 1W , Stand by)	
Dimensions Set (W x D x H)	44.4 x 10.2 x 30.2 inches (1127.0 x 260.0 x 766.0 mm)_with stand 44.4 x 3.1 x 28.0 inches (1127.0 x 77.8 x 712.1 mm)_without stand	
Weight (Set)	52.25 lbs (23.7kg)_with stand 43.65 lbs (19.8kg)_without stand	
TV System	Tuning	Frequency Synthesizer (Refer to detailed Frequency Table)
	System	ATSC, NTSC3.58
	Sound	NTSC-M, AC-3 Digital
Environmental Considerations	Operating Temperature: 32°F ~ 122°F (0°C ~ 50°C) Operating Humidity: 20% ~ 90% Storage Temperature: -4°F ~ 140°F (-20°C ~ 60°C) Storage Humidity: 5% ~ 90%	
Audio Spec.	- MAX Internal Audio Output Power : Each 3W(Left/Right) - Equalizer : 5band - Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
Note: TruSurround HD, Game Mode, Film Mode, Energy Saving		

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	

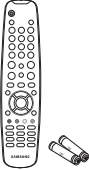
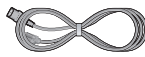
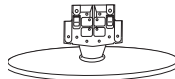
2. Product specifications

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

2-2. Specification Comparison to Old Models

Model	LB3F(LN**B360C5DXZA)		Jade(LN**A330J1DXZA)	
Design				
Display Type	LCD TV		LCD TV	
Built-in Tuner	O		O	
Resolution	1366 x 768		1366 x 768	
LCD Panel	TFT LCD Panel 60Hz		TFT LCD Panel 60Hz	
Screen Size	26"/32"		26"/32"	
Picture ratio	16 : 9		16 : 9	
Dimensions (W x H x D)	26	26.4 x 17.2 x 8.5 inchs_with stand	26	29.3 x 19.9 x 9.1 inchs_with stand
	32	31.4 x 22.7 x 9.9 inchs_with stand	32	34.4 x 22.7 x 11.5 inchs_with stand
Weight	26	18.52 lbs_with stand	26	23.1 lbs_with stand
	32	25.13 lbs_with stand	32	32.6 lbs_with stand
Brightness	450 cd ²		450 cd ²	
Contrast Ratio	3000 : 1		3000 : 1	
Picture Enhacer	DNle (Saturn4)		DNle (FBE3)	
Equalizer	5 band		5 band	
Auto Volume Control	O		O	
Surround Sound	SRS TruSurround HD		SRS TruSurround XT	
Speaker Output	5W + 5W		5W + 5W	
Caption	O		O	
Game Mode	O		X	
Energy Saving	O		O	
Antenna	1 (Cable/Air)		1 (Cable/Air)	

2-3. Accessories

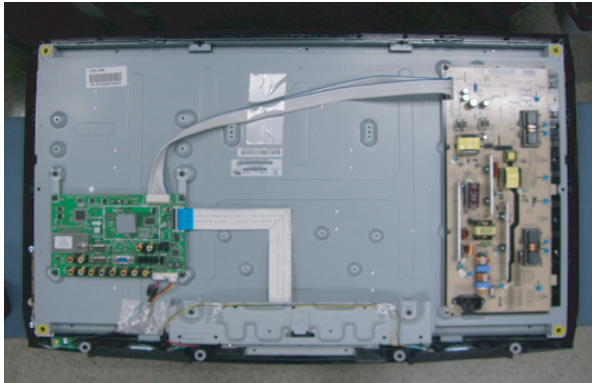
Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00857A	Samsung Electronics Service center
	Power Cord	3903-000144	
	Cover-Bottom	26" : BN63-04269A 32" : BN63-05326A	
	Stand	26" : BN96-06463F 32" : BN96-06464A	
	Screw (for the stand - M4, L6)	6002-001294	
	Owner's Instructions	BN68-01975B	
	Cleaning Cloth	BN63-01798B	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations)	AA68-03242L	

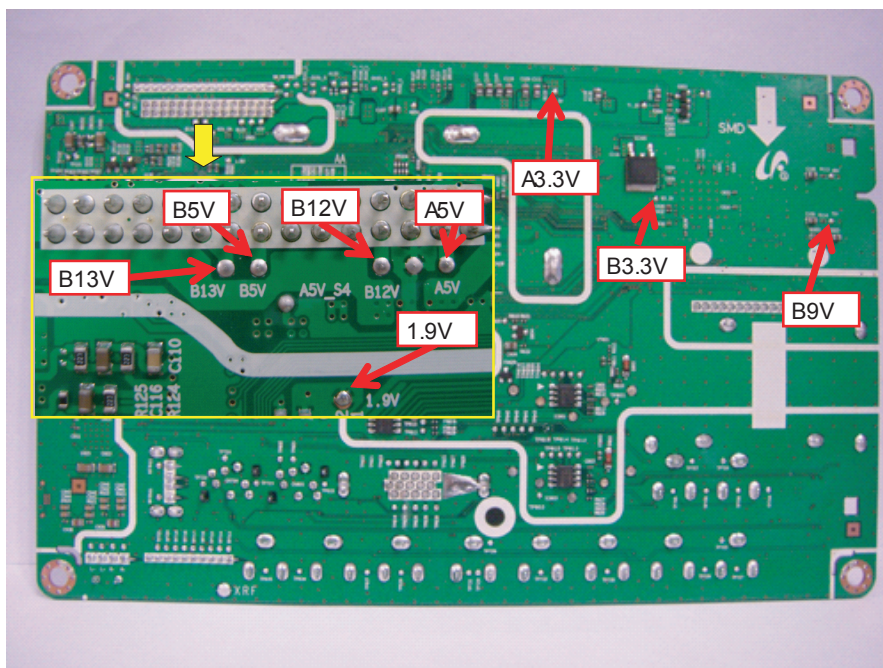
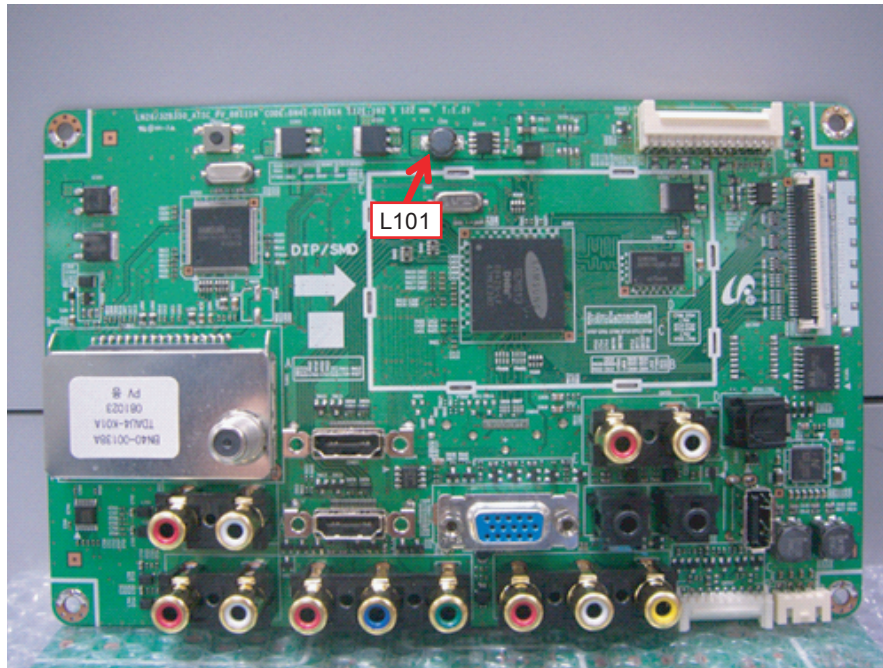
4. Troubleshooting

4-1. Troubleshooting

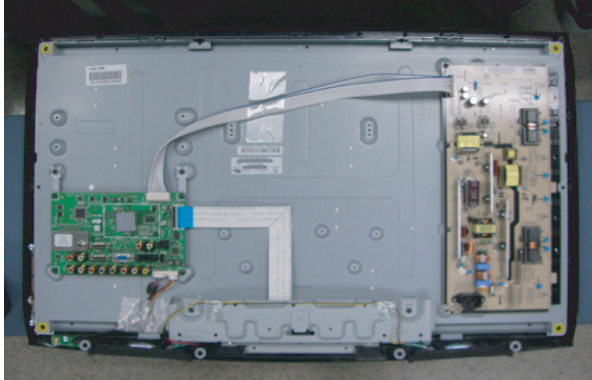
1. Check the various cable connections first.
 - Check to see if there is a burnt or damaged cable.
 - Check to see if there is a disconnected or loose cable connection.
 - Check to see if the cables are connected according to the connection diagram.
2. Check the power input to the Main Board.

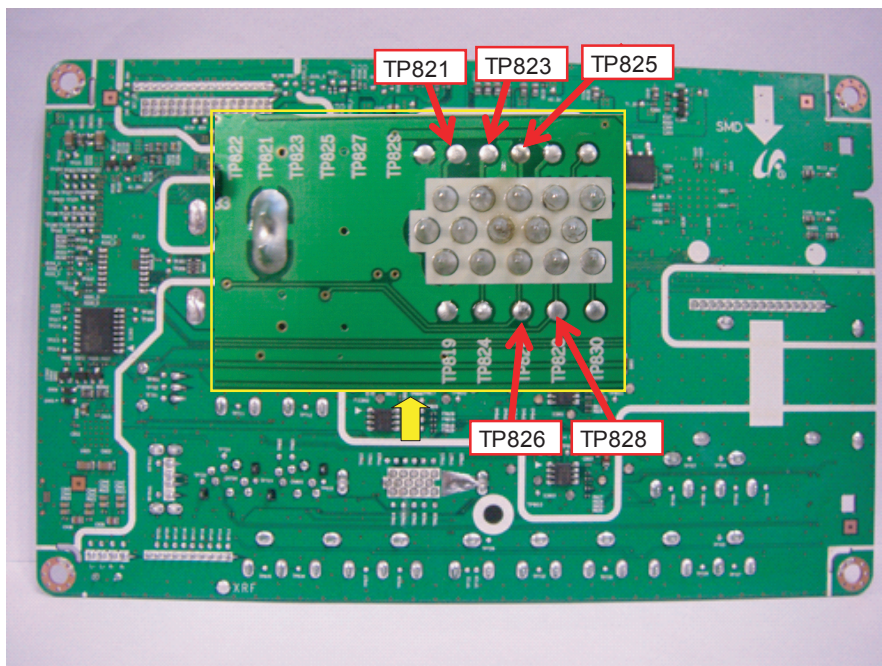
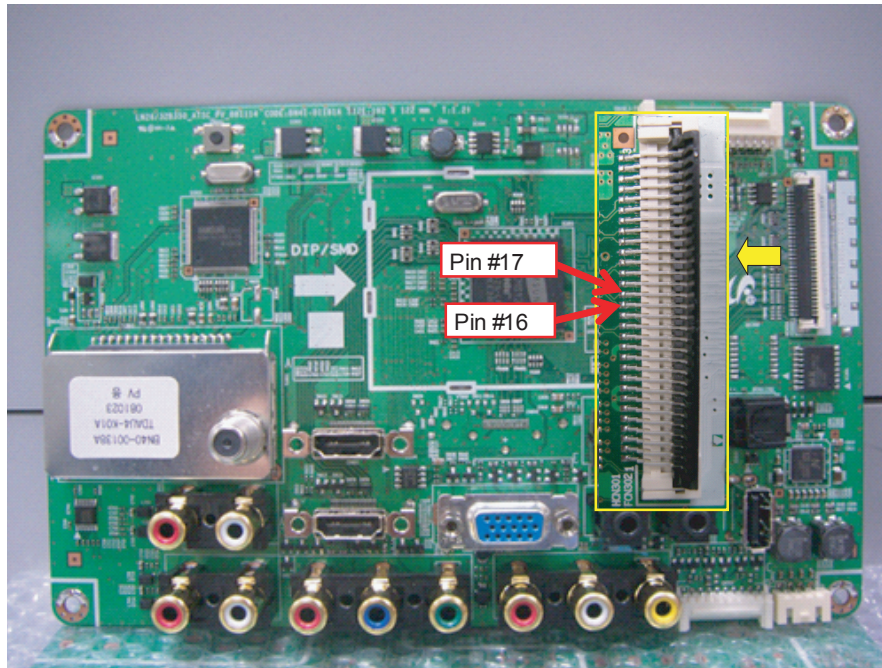
4-1-1. No Power

Symptom	- The LEDs on the front panel do not work when connecting the power cord. - The SMPS relay does not work when connecting the power cord. - The units appears to be dead.
Major checkpoints	The IP relay or the LEDs on the front panel does not work when connecting the power cord if the cables are improperly connected or the Main Board or SMPS is not functioning. In this case, check the following: - Check the internal cable connection status inside the unit. - Check the fuses of each part. - Check the output voltage of SMPS. - Replace the Main Board.
Diagnostics	 <pre> graph TD Q1[Lamp(Backlight) Off, power indicator LED on] -- No --> A1[Change 30p power cable 26" : BN39-01099A 32" : BN39-01099H] Q1 -- Yes --> Q2[Does proper Stand-By DC A5V appear at TP - A5V?] Q2 -- No --> A2[Change Main Power Assy 26" : BN44-00259A 32" : BN44-00260B] Q2 -- Yes --> Q3[Does proper Main DC B12V, B13V, B5V appear at TP - B12V, B13V, B5V?] Q3 -- No --> A2 Q3 -- Yes --> Q4[Does proper DC A3.3V appear at TP - A3.3V?] Q4 -- No --> A3[Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q4 -- Yes --> Q5[Does proper DC B3.3V, B9V, DDR1.9V, A1.2V, appear at TP - B3.3V, B9V, 1.9V, L101?] Q5 -- No --> A3 Q5 -- Yes --> Q6[Change the LVDS Cable 26" : BN96-07766J 32" : BN96-07766K Lamp(Backlight) on, no video] Q6 -- No --> A4[Check a other function (No picture part)] </pre>
Caution	Make sure to disconnect the power before working on the IP board.



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

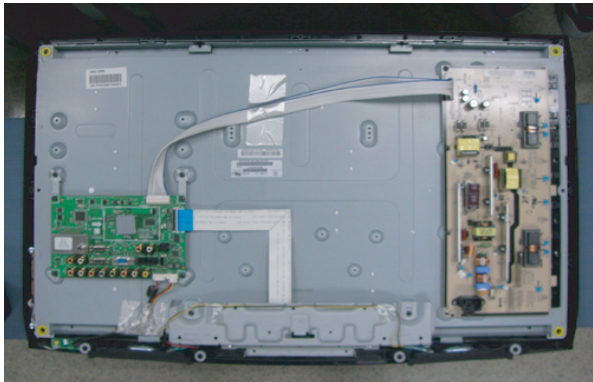
Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the PC source - Check the Arsenal, Check the Chelsea. - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> B[Check a set in the 'Stand-by mode' or 'DPMS mode'.] A -- Yes --> C[Check the PC source and check the connection of D-SUB] C -- No --> D[Input the analog PC signal properly.] C -- Yes --> E[Does the signal appear at TP - 821, 823, 825, 826, 828 (R, G, B, H, V) of IC201?] E -- No --> F[Check CN804, PC cable. Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] E -- Yes --> G[Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] G -- No --> H[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] G -- Yes --> I[Check the LVDS cable? Replace the LCD panel?] I -- No --> J[Please, Contact Tech support.] </pre> 1 Does the signal appear at TP - 821, 823, 825, 826, 828 (R, G, B, H, V) of IC201? 2 Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?
Caution	Make sure to disconnect the power before working on the IP board.

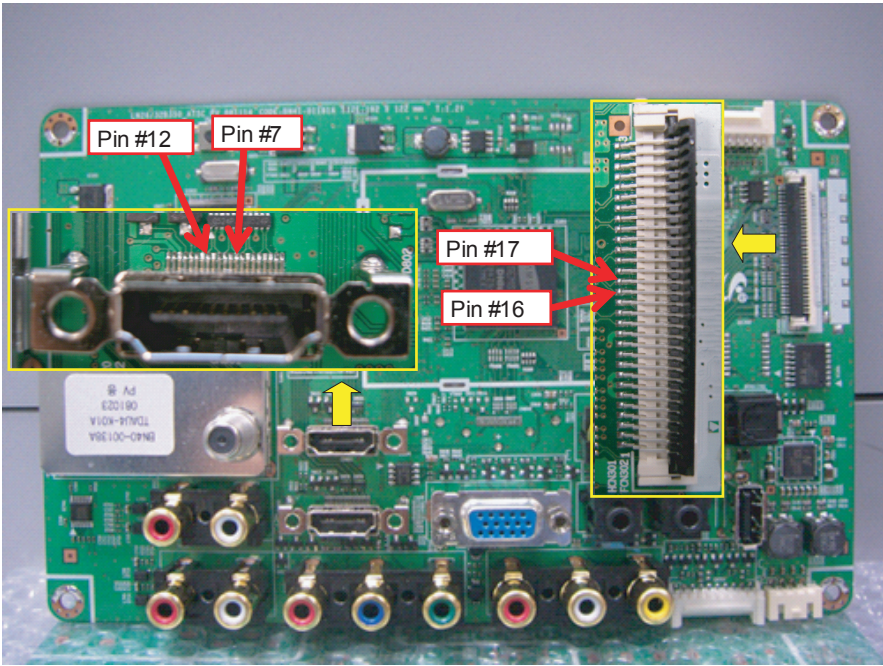


WAVEFORMS



4-1-3. No video (HDMI - Digital signal)

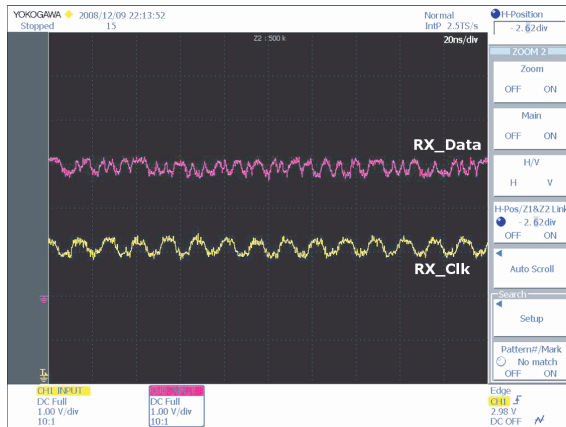
Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the HDMI source - Check the MSD2248AL - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> B[Check a set in the 'Stand-by mode'.] A -- Yes --> C[Check the HDMI source and check the connection of HDMI cable] C -- No --> D[Input the HDMI signal properly] C -- Yes --> E[Does the signal appear at CN803 (Pin#12 , #7)(HDMI1) CN801 (Pin#12 , #7)(HDMI2) (HDMI RX_Clk , RX_Data)?] E -- No --> F[Check CN803, CN801 Check HDMI cable Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] E -- Yes --> G[Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] G -- No --> H[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] G -- Yes --> I[Check the LVDS cable? Replace the LCD panel?] I -- No --> J[Please, Contact Tech support] </pre> ③ Does the signal appear at CN803 (Pin#12 , #7)(HDMI1) CN801 (Pin#12 , #7)(HDMI2) (HDMI RX_Clk , RX_Data)? ② Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?
Caution	Make sure to disconnect the power before working on the IP board.



WAVEFORMS

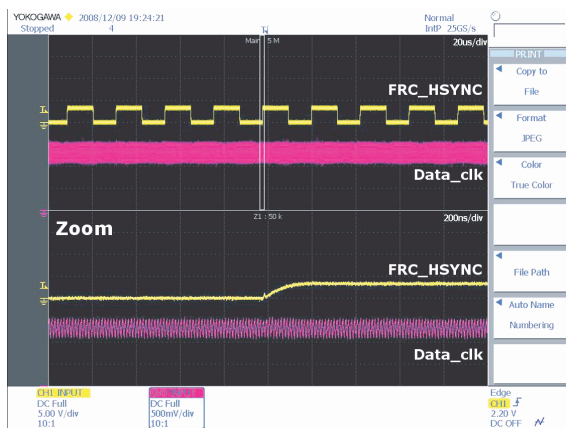
3

HDMI input (RX_Data, RX_Clk)

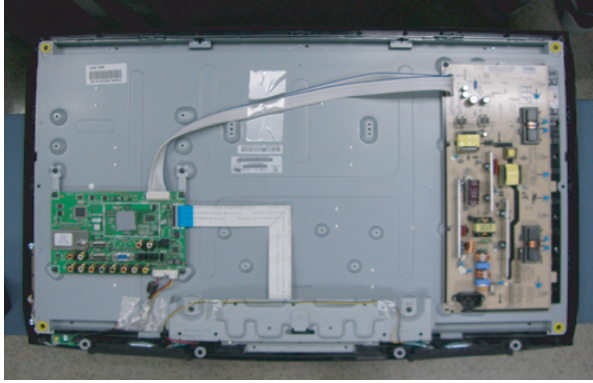


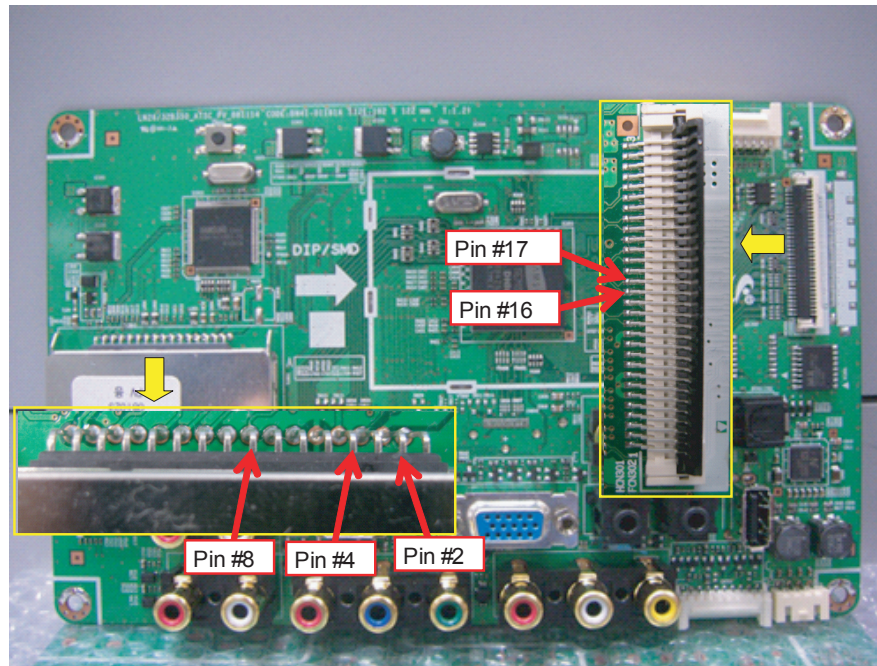
2

LVDS output



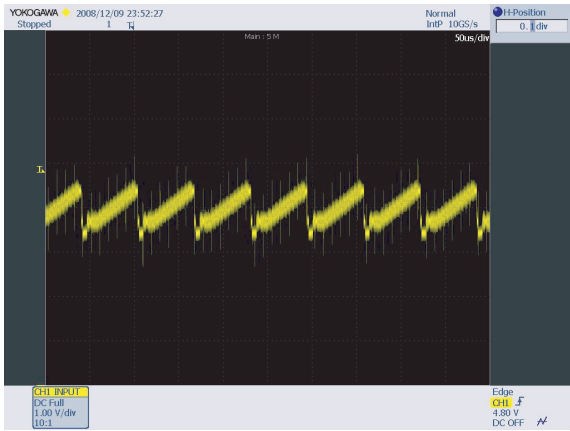
4-1-4. No Video (Tuner_CVBS)

Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the Tuner CVBS source - Check the MSD2248AL - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> B[Check a set in the 'Stand-by mode'.] A -- Yes --> C[Check the HDMI source and check the connection of HDMI cable] C -- No --> D[Input the RF source properly] C -- Yes --> E[Does the DC TU5V_PW, TU33V_PW appear at #2, #4 Pin of Tuner?] E -- No --> F[Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] E -- Yes --> G[4 Does the CVBS data appear at #8 pin of Tuner?] G -- No --> H[Check Tuner Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] G -- Yes --> I[2 Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] I -- No --> J[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] I -- Yes --> K[Check the LVDS cable? Replace the LCD panel?] K -- No --> L[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

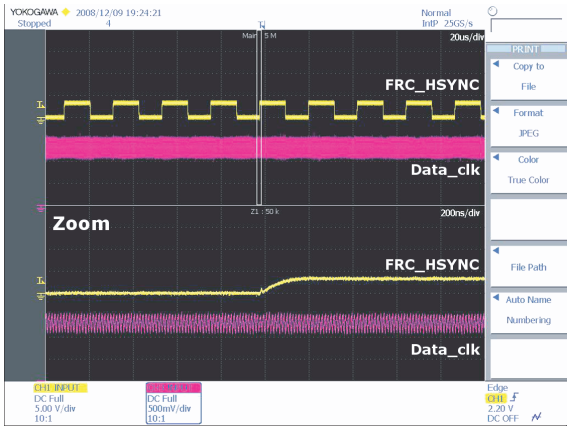


WAVEFORMS

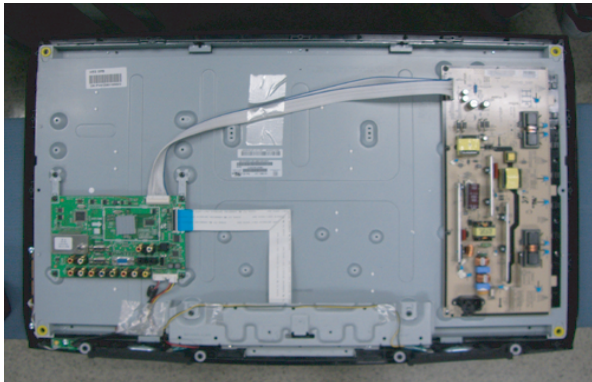
4 CVBS OUT (Grey Bar)

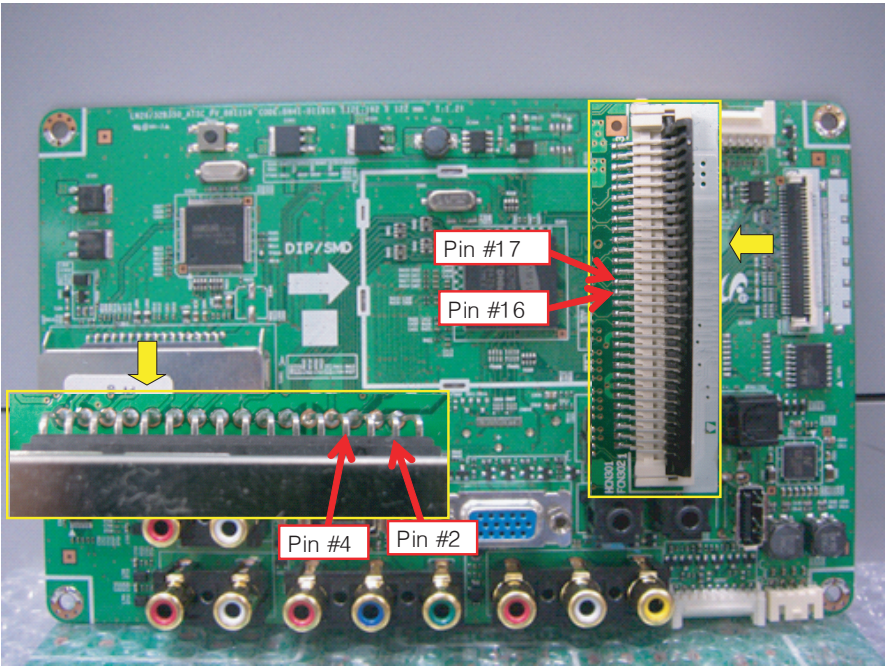


2 LVDS output



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

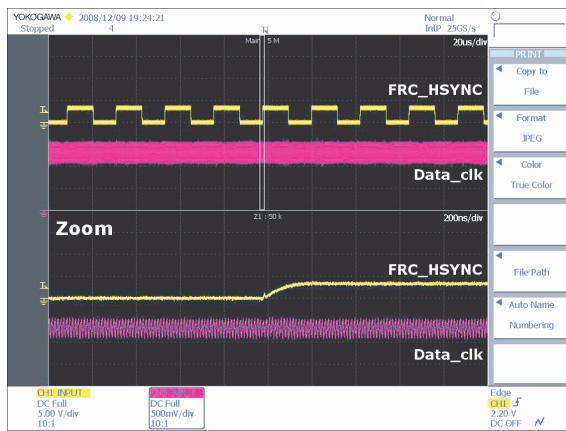
Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the DTV source - Check the MSD2248AL - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD Q1[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> A1[Check a set in the 'Stand-by mode'.] Q1 -- Yes --> Q2[Check the connection of RF cable] Q2 -- No --> A2[Input the RF cable properly.] Q2 -- Yes --> Q3[Check the 'signal strength' in Self Diagnosis menu Strength is enough?] Q3 -- No --> A3[Check the D-TV source.] Q3 -- Yes --> Q4[Does the DC TU5V_PW, TU33V_PW appear at #2, #4 Pin of Tuner?] Q4 -- No --> A4[Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q4 -- Yes --> Q5[Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] Q5 -- No --> A5[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q5 -- Yes --> Q6[Check the LVDS cable? Replace the LCD panel?] Q6 -- No --> A6[Please, Contact Tech support] </pre> ②
Caution	Make sure to disconnect the power before working on the IP board.



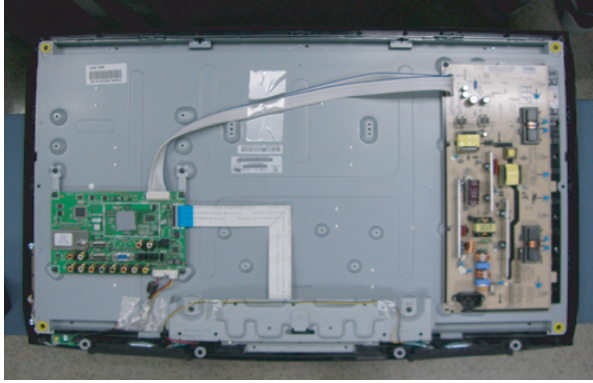
WAVEFORMS

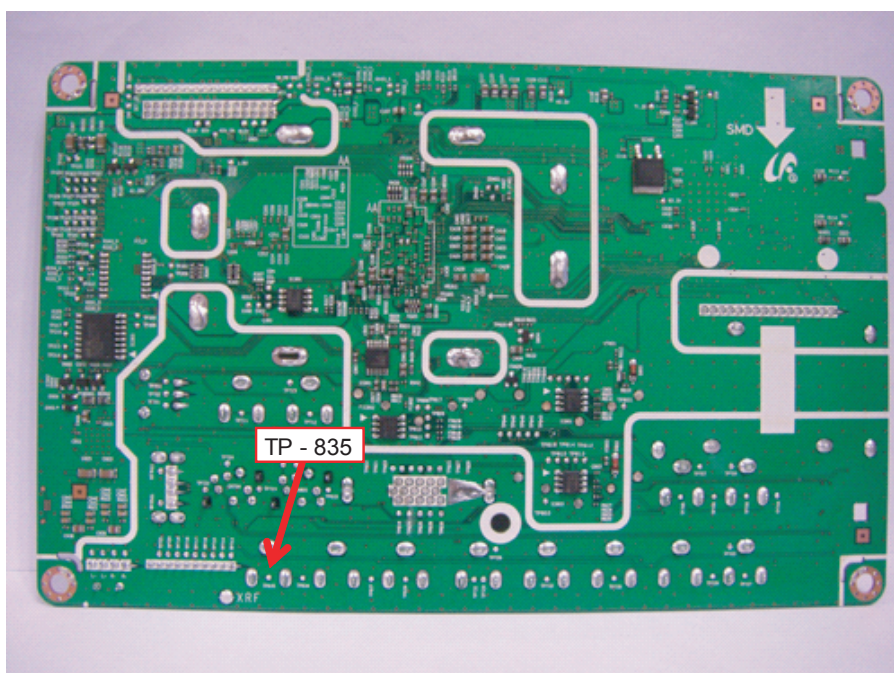
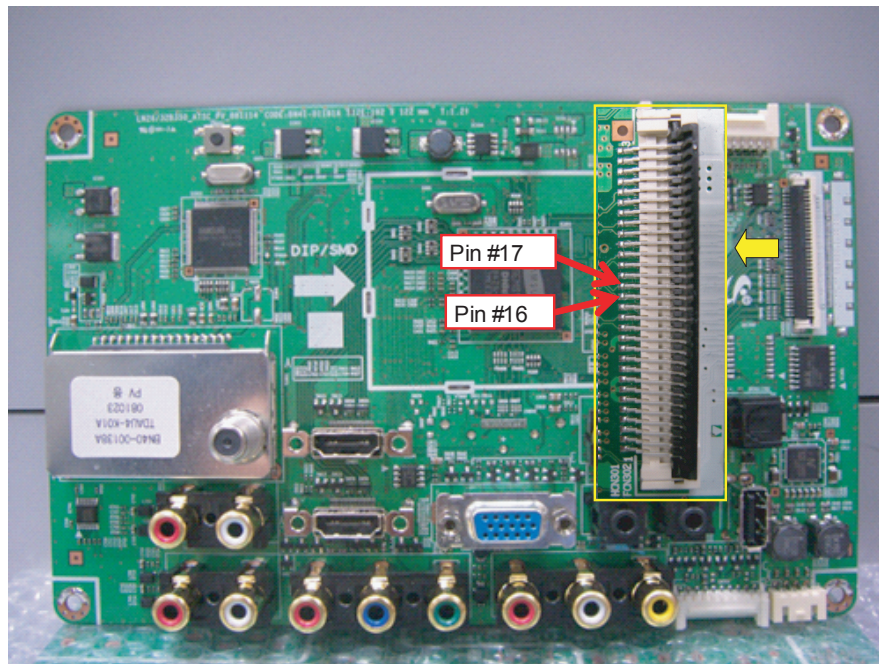
2

LVDS output



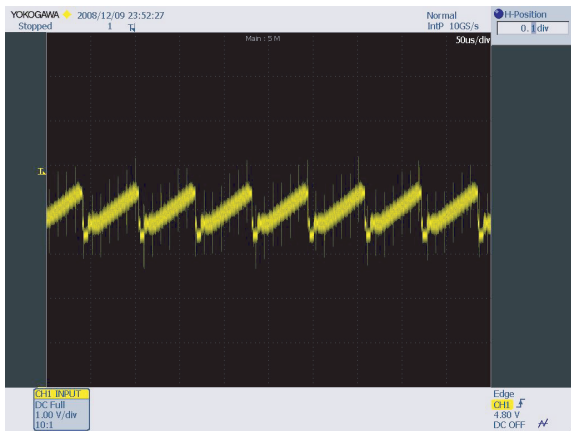
4-1-6. No Video (Video CVBS)

Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the Video CVBS source - Check the MSD2248AL - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> B[Check a set in the 'Stand-by mode'.] A -- Yes --> C[Check the video source and check the connection of video cable] C -- No --> D[Input the video source properly.] C -- Yes --> E[4 Does the CVBS data appear at TP - 835?] E -- No --> F[Check CN806 Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] E -- Yes --> G[2 Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] G -- No --> H[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] G -- Yes --> I[Check the LVDS cable? Replace the LCD panel?] I -- No --> J[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

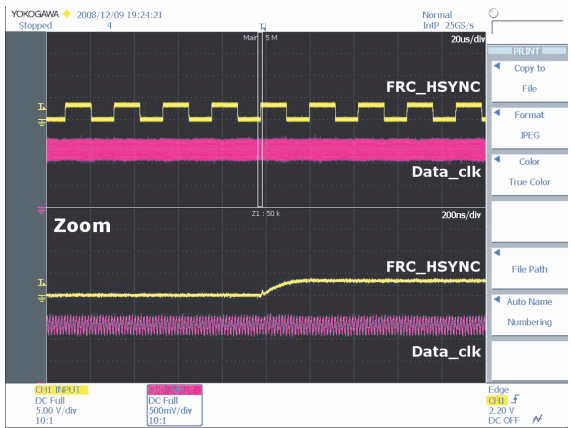


WAVEFORMS

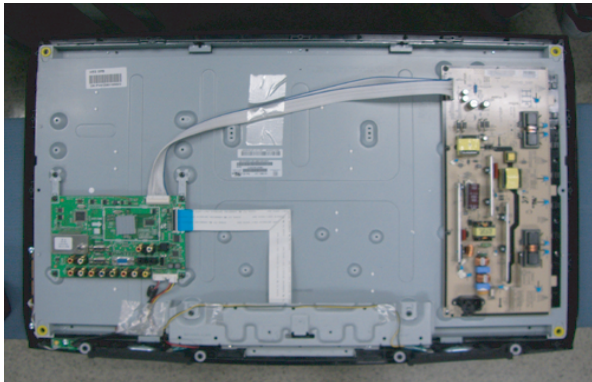
4 CVBS OUT (Grey Bar)

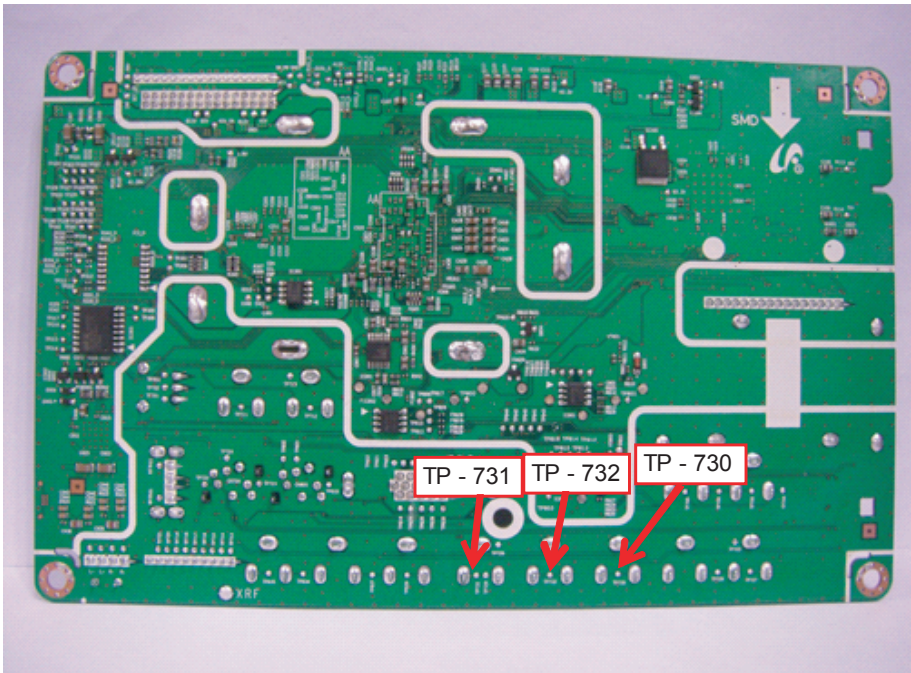
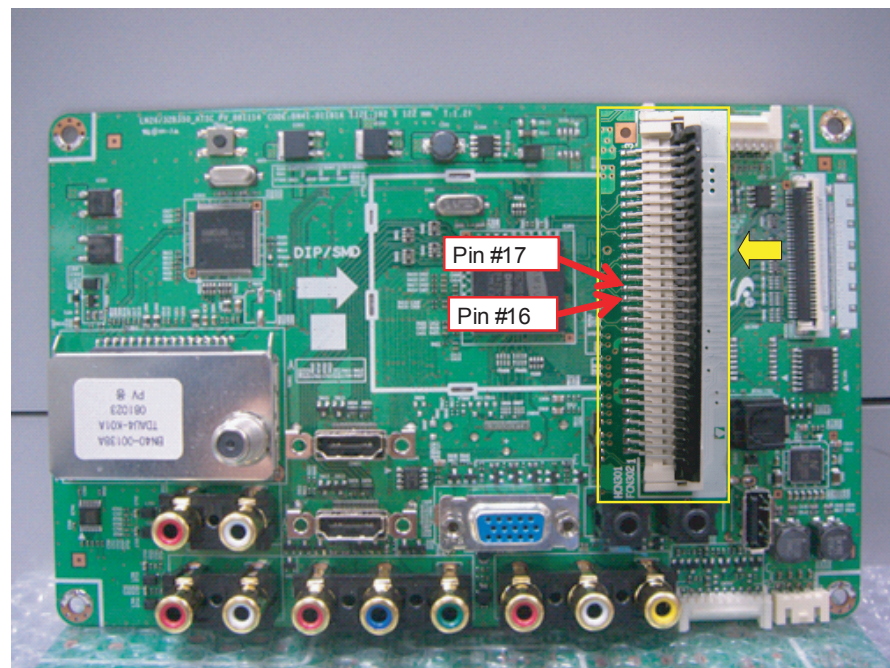


2 LVDS output



4-1-7. No Video (Component)

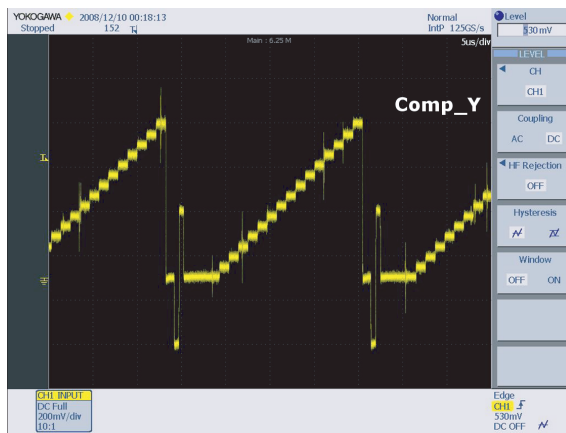
Symptom	Audio is normal but no picture is displayed on the screen.
Major checkpoints	- Check the Component source - Check the chelsea. - This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected.
Diagnostics	 <pre> graph TD A[Power indicator LED is off. Lamp(Backlight) on, no video] -- No --> B[Check a set in the 'Stand-by mode'.] A -- Yes --> C[Check the component source and check the connection of component cables(Y,Pb,Pr)?] C -- No --> D[Input the component source properly.] C -- Yes --> E[Does the component data appear at TP - 731, 732, 730 (Comp1 / Y, Pb, Pr)?] E -- No --> F[Check CN705 Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] E -- Yes --> G[Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?] G -- No --> H[Check IC201 (Saturn4) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] G -- Yes --> I[Check the LVDS cable? Replace the LCD panel?] I -- No --> J[Please, Contact Tech support] </pre> 5 Does the component data appear at TP - 731, 732, 730 (Comp1 / Y, Pb, Pr)? 2 Does the digital data appear at Pin #16,17 (LVDS Data clk) of LVDS connector?
Caution	Make sure to disconnect the power before working on the IP board.



WAVEFORMS

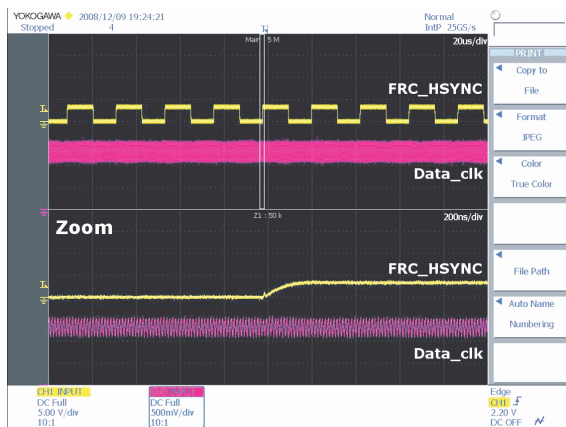
5

Compnent_Y (Gray scale) / Pb / Pr (Color bar)

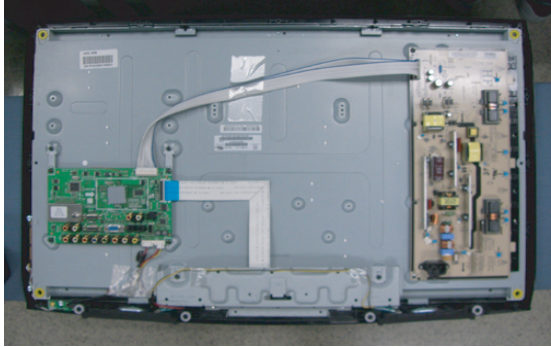


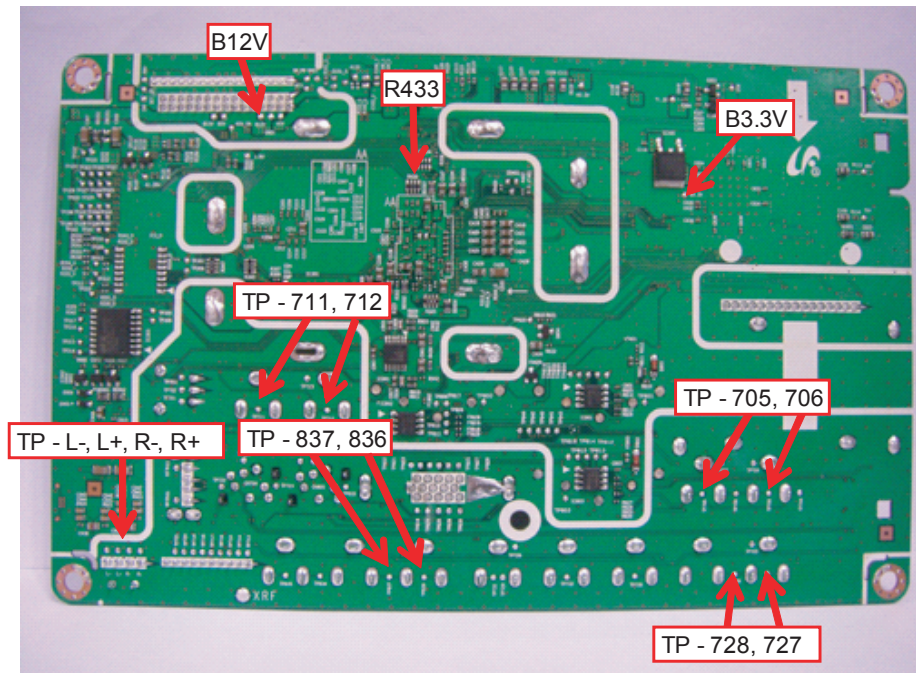
2

LVDS output



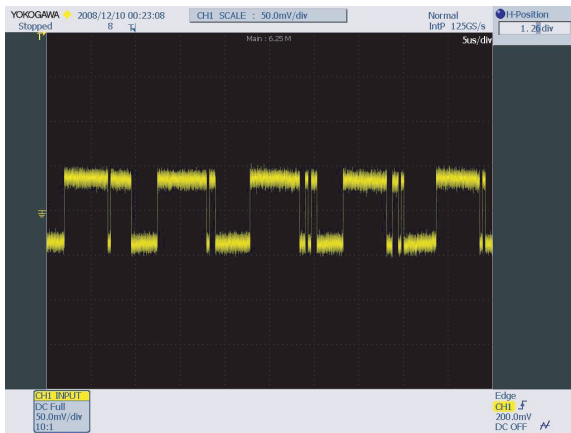
4-1-8. No Sound

Symptom	– Video is normal but there is no sound..
Major checkpoints	– When the speaker connectors are disconnected or damaged. – When the sound processing part of the Main Board is not functioning. – Speaker defect..
Diagnostics	 <pre> graph TD Q1[Check the source and check the connection of sound cable (Comp/PC/DVI to HDMI)?] -- No --> A1[Input the sound source properly.] Q1 -- Yes --> Q2[Does the sound data appear at TP - 837, 836 (AV R/L) TP - 728, 727 (Comp R/L) TP - 706, 705 (DVI R/L) TP - 712, 711 (PC R/L)?] Q2 -- No --> A2[Check CN806, CN706, CN702, CN703 Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q2 -- Yes --> Q3[Does the DC B3.3V, B12V appear at TP - B3.3V, B12V?] Q3 -- No --> A3[Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q3 -- Yes --> Q4[6 Does the I2C data appear at R433?] Q4 -- No --> A4[Check IC903 (Audio CODEC) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q4 -- Yes --> Q5[7 Does the sound data appear at TP - L-, L+, R-, R+?] Q5 -- No --> A5[Check IC201 (Saturn4) Check IC903 (Sound AMP) Change the Main Assy 26" : BN94-02679D 32" : BN94-02679D] Q5 -- Yes --> Q6[Replace speaker 26" : BN96-06822H 32" : BN96-09463A] Q6 -- No --> A6[Please, Contact Tech support] </pre>
Caution	Make sure to disconnect the power before working on the IP board.

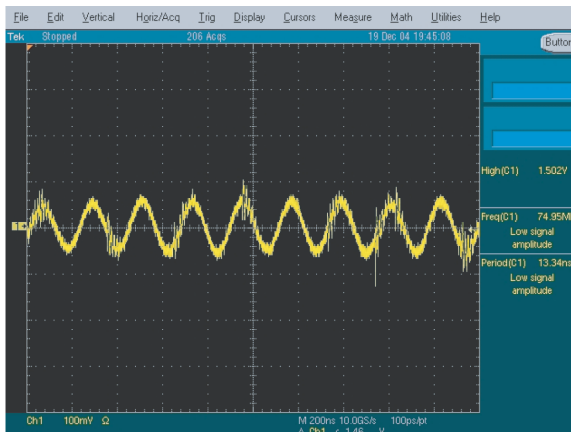


WAVEFORMS

6 I2C Data



7 Speaker out



4-2. Alignments and Adjustments

4-2-1. General Alignment Instruction

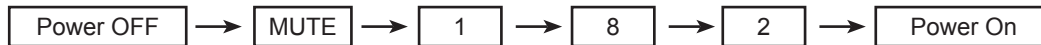
1. Usually, a color LCD-TV needs only slight touch-up adjustment upon installation.
Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from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

Option
ADC/WB
Control
Advanced
Expert
T-STL5PAUSFC-XXXX
DTP-LP-XXXX-XX
DTP-LP-App-XXXX-XX
ADC : HDMI X COMP X PC X AV X
EDID : SUCCESS
HDCP : SUCCESS
Build Date : XX-XX-XXXX
Date Of Purchase : XX/XX/XX

* How to enter the hidden factory mode.

- a. into the factory mode
- b. move the tap to Advanced
- c. key input : 0 + 0 + 0 + 0

** hidden menu : Advanced

6. Buttons operations withn Service Mode

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

4-3-3 Factory Data

Option	Factory Name	Data	Range
	Factory Reset		
	Type		19D6TH0C / 19I6TH0C / 22D6TH0C / 22L6TH0C / 22I6TH0C / 26D6TH0C / 26L6AH0C / 32A6AH0C / 32L6AH0C / 32D6AH0C / 37L6AH0C / 37I6AH0C / 40L6AH0C / 32A6AF0C / 32L6AF0C / 32D6AF0C / 37L6AF0C / 37D6AF0C / 40A6AF0C / 40L6AF0C / 40D6AF0C / 46A6AF0C / 46L6AF0C / 46D6AF0C / 52A6AF0C / 52L6AF0C / NONE
	Model	L360	LB530 / LB540 / LB550 / LB460 / LB360 / LB650 / LB530S
	TUNER	ALPS	ALPS
	Region	US	
	DDR	SAMSUNG	SAMSUNG / Etron
	Light Effect	Off	On / Off
	Exhibition Mode	Off	On / Off

ADC/WB	Factory Name
	ADC ADC Target ADC RESULT WB

ADC	Factory Name	Data	Range
	AV Calibration	Success	Success / Failure
	Comp Calibration	Success	Success / Failure
	PC Calibration	Success	Success / Failure
	HDMI Calibration	Success	Success / Failure

ADC Target	Factory Name	Data	Range
	1st_AV_Low	18	0 ~ 255
	1st_AV_High	220	0 ~ 255
	1st_AV_Delta	1	0 ~ 255
	1st_COMP_Low	16	0 ~ 255
	1st_COMP_High	235	0 ~ 255
	1st_COMP_Delta	1	0 ~ 255
	1st_PC_Low	2	0 ~ 255
	1st_PC_High	253	0 ~ 255
	1st_PC_Delta	1	0 ~ 255
	2nd_Low	1	0 ~ 255
	2nd_High	235	0 ~ 255
	2nd_Delta	1	0 ~ 255

ADC RESULT	Factory Name	Mode				Range
		AV / RF	Component	HDMI / DTV / HDMI-PC	PC	
	1st_AV_Gain	136	134	136	192	0 ~ 255
	1st_AV_Offset	136	134	136	192	0 ~ 255
	1st_Comp_Gain	136	134	136	192	0 ~ 255
	1st_Comp_Gain_Cb	107	67	100	32	0 ~ 255
	1st_Comp_Gain_Cr	107	67	100	32	0 ~ 255
	1st_Comp_Offset	107	67	100	32	0 ~ 255
	1st_Comp_Offset_Cb	136	134	136	192	0 ~ 255
	1st_Comp_Offset_Cr	136	134	136	192	0 ~ 255
	1st_PC_R_Gain	136	134	136	192	0 ~ 255
	1st_PC_G_Gain	107	67	100	32	0 ~ 255
	1st_PC_B_Gain	136	134	136	192	0 ~ 255
	1st_PC_R_Offset	136	134	136	192	0 ~ 255
	1st_PC_G_Offset	136	134	136	192	0 ~ 255
	1st_PC_B_Offset	107	67	100	32	0 ~ 255
	2nd_R_Offset	107	67	100	32	0 ~ 255
	2nd_G_Offset	107	67	100	32	0 ~ 255
	2nd_B_Offset	136	134	136	192	0 ~ 255
	2nd_R_Gain	136	134	136	192	0 ~ 255
	2nd_G_Gain	136	134	136	192	0 ~ 255
	2nd_B_Gain	107	67	100	32	0 ~ 255

WB	Factory Name	Mode			
		AV	Component	HDMI / DTV	PC
	Sub Brightness	128	128	128	128
	R_Offset	512	512	512	512
	G_Offset	512	512	512	512
	B_Offset	512	512	512	512
	Sub Contrast	128	128	128	128
	R_Gain	512	512	512	512
	G_Gain	512	512	512	512
	B_Gain	512	512	512	512
	Movie R Offset	128	128	128	128
	Movie B Offset	512	512	512	512
	Movie R Gain	512	512	512	512
	Movie B Gain	512	512	512	512

Control	Factory Name
	EDID Sub Option PDP Option Hotel Option Shop Option Sound Config Option

EDID	Factory Name	Data	Range
	EDID ON/OFF	Off	On / Off
	EDID WRITE ALL	Success	Success / Failure
	EDID WRITE PC	Success	Success / Failure
	EDID WRITE DVI	Success	Success / Failure
	EDID WRITE HDMI1	Success	Success / Failure
	EDID WRITE HDMI2	Success	Success / Failure
	EDID WRITE HDMI3	Success	Success / Failure
	EDID WRITE HDMI4	Success	Success / Failure
	EDID VERSION	HDMI 1.3	HDMI 1.2 / HDMI 1.3

Sub Option	Factory Name	Data	Range
	Mute Time(VIDEO)	4	0 ~ 10
	ready	Failure	Success / Failure
	Hotplug	On	On / Off
	Hotplugcontrol	On	On / Off
	Spread Spectrum		
	Auto Power	On	On / Off
	DDR		
	Arab	Off	On / Off
	NT Conversion	Off	On / Off
	Mirror	On	On / Off
	HDMI EQ1	Middle	Low / Middle / High / Strong
	HDMI EQ2	Middle	Low / Middle / High / Strong
	HDMI EQ3	Middle	Low / Middle / High / Strong
	HDMI EQ4	Middle	Low / Middle / High / Strong
	EER Count		
	WM Calib		
	Panel Enter Key		
	Panel Display Time	XHr	
	CHECKSUM	0x0000	
	View Log		
	Font Data Viewer		
	Dimm Type	EXT	INT / EXT / INT_NEG / INT_POS / EXT_NEG
	Gamma	Off	Off / 0.85 / 0.88 / 0.90 / 0.93 / 0.95 / 0.98
	Carrier Mute	Off	On / Off
	Anynet+	On	On / Off
	HPD Polarity		
	High Devi	Off	On / Off
	Volum Curve	NT	NT / EU / EA
	HotPlug Delay	9	0 ~ 63
	HP Ident	Low	Low / High
	PC Ident	Off	On / Off
	Language	China	
	Info Live		
	Watchdog	On	On / Off
	LVDS Format	JEIDA	JEDIA / VESA
	OSD Resolution	1920*1080	
	Bus Stop		
	OTA Code		
	Panel Auto Setting		
	OTA Duration Test		
	Alternate Del		
	Ignore VCT Version	Off	

Spread Spectrum	Factory Name	Data	Range
	Spread Spectrum Period Amplitude DDR Spread	On 50K 2 2% Spread	On / Off 40K / 50K / 60K 0 / 0.5 / 1 / 1.5 / 2 Off / 1% Spread / 2% Spread

PDP Option	Factory Name	Data	Range
	PIXEL SHIFT TEST LOGIC CONNECT PATTERN SELECT PANEL VERSION PANEL INCH PANEL TYPE PANEL TEMPERATURE LOGIC SW VERSION LOGIC SW CHECKSUM SAPC_Timer APC_Speed LOGIC USB D/L	Off Off 0 On Slow Failure	On / off On / off 0 ~ 31 On / off Slow / Fast Not Match / Match / Failure

Hotel Option	Factory Name	Data	Range
	Hotel Mode Power On Channel Power On Band Power On Source Power On Volume Min Volume Max Volume Panel Button Lock Pic Menu Lock Music Mode (AV) Music Mode (PC) Music Mode (Comp) Music Mode Backlight Menu Display Power On Option Ch Remap On/Off Program Ch Original Ch/Src Auto PC Energy Saving Cloning : TV to USB Cloning : USB to TV Welcome Message	Off 3 Air TV 10 0 100 Off Off Off Off Off Off On Last Option Off Off	On / Off Air / STD / HRC / IRC TV / S-Video / Comp1 / PC / HDMI1 / HDMI2 / HDMI4 On / Off On / Off On / Off On / Off On / Off On / Off On / Off Standby / Power On / Last Option On / Off Off / Low / Mid / High / Auto

Shop Option	Factory Name	Data	Range
	Shop Mode USB DEMO ON (SEC) USB DEMO OFF (SEC)	Off	On / Off

Sound	Factory Name	Data	Range
	Saturation Mute	Off	
	M Prescale	20	
	A2K Prescale	20	
	BTSC Mono Prescale	20	
	BTSC Stereo Prescale	20	
	SAP Prescale	20	
	CH1 BW	0	
	CH2 BW	0	
	Num of Check	50	
	Stereo Count	35	
	SAP Count	20	
	Mono Weight	1	
	Stereo Weight	1	
	Dual Weight	1	
	BTSC M2S Threshold	128	
	BTSC S2M Threshold	112	
	SAP Threshold High	132	
	SAP ThresHold Low	101	
	FINE Vol	20	
	SAP Vol	20	
	Carrier Mute Thr High	45 Min	
	Carrier Mute Thr Low	Wait	
	Carrier Mute Thr High [H-dev]	M4	
	Carrier Mute Thr Low [H-dev]	46"	
	MP3 Level	Wait	
	Master Vol	0x20	
	PWM Modulation	0xFE	
	DRC1 Threshold	55	
	DRC2 Threshold	80	
	SPEAKER EQ	On	
	SC1 Vol	16	
	SC2 Vol	16	
	Audio Delay	60	
	SUB AMP Master Vol		
	SUB AMP PWM Mod		
	SUB DRC Thresh		
	SUB Speaker EQ		

Config Option	Factory Name	Data	Range
	AV Number	2	0 ~ 2
	SVIDEO Number	0	0 ~ 1
	COMP Number	2	0 ~ 2
	HDMI Number	4	0 ~ 4
	SCART Number	0	
	DVI Number	1	0 ~ 1
	HP Number	1	0 ~ 1
	USB PORT		
	LNA SUPPORT	On	On / Off
	MFT OFFSET		

Advanced	Factory Name
	FBE WB Movie EPA Standard ADJUST YC_Delay SHARPNESS PE PQ Others Color Space EEPROM RESET

WB Movie	Factory Name	Data	Range
	WB Movie	Off	On / Off
	Color Mode	---	Dynamic / Standard / Movie
	Color Tone	---	Cool / Normal / Warm1 / Warm2
	Msub Brigh	---	0 ~ 255
	Msub Contr	---	0 ~ 255
	W1_RGAIN	---	0 ~ 255
	W1_BGAIN	---	0 ~ 255
	W1_ROFFS	---	0 ~ 255
	W1_BOFFS	---	0 ~ 255
	W2_RGAIN	---	0 ~ 255
	W2_BGAIN	---	0 ~ 255
	W2_ROFFS	---	0 ~ 255
	W2_BOFFS	---	0 ~ 255
	N_RGAIN	---	0 ~ 255
	N_BGAIN	---	0 ~ 255
	N_ROFFS	---	0 ~ 255
	N_BOFFS	---	0 ~ 255
	Movie Contr	---	3 ~ 100
	Movie Brigh	---	2 ~ 100
	Movie Color	---	1 ~ 100
	Movie Sharp	---	0 ~ 100
	Movie Tint	---	0 ~ 50
	Movie BkLight	---	0 ~ 10
	M.Gamma	---	Off / 0.85 / 0.88 / 0.90 / 0.93 / 0.95 / 0.98 / M1 / M2 / M3 / M4
	M_Sub Gamma	---	-3 ~ +3

EPA Standard	Factory Name	Data	Range
	Std Contr	95	0 ~ 100
	Std Bright	45	0 ~ 100
	Std Sharp	50	0 ~ 100
	Std Color	50	0 ~ 100
	Std Tint	50	0 ~ 100
	Std Backlight	7	0 ~ 10

ADJUST	Factory Name	Data	Range
	Dynamic Dimming	Off	On / Off
	LNA Plus		
	Power Key Protect	Off	On / Off
	Uart Select	Auto Wall	Auto Wall / Debug / MDC / On1 / On2
	Debug Mode	Debug Off	Debug Off / Debug Smart / Debug RunTime
	Back End Mute		
	PDP FRC		
	Visual Test	Disable	Disable / Enable
	Standby Mode Time	45 Min	2 Min / 45 Min
	Delete alt.ver	2 Flash	
	OTA confirm Time	90 Min	2 Min / 90 Min
	OTA limit Time	3 Hour	3 Min / 3 Hour
	Dynamic CE	Off	On / Off
	FWC	Off	On / Off
	1080p 48Hz	On	On / Off
	PWM Max	100	1 ~ 100
	Quick Start		
	DTV LNA	Auto	Auto / On / Off
	HDCP Download	On	On / Off
	Test Pattern	Off	Off / 1 ~ 13

LNA Plus	Factory Name	Data	Range
	RF dB1 Level	3	0 ~ 255
	RF dB2 Level	6	0 ~ 255
	RF dB3 Level	12	0 ~ 255
	RF dB4 Level	31	0 ~ 255

YC_Delay	Factory Name	Data	Range
	PAL BG	1	0 ~ 3
	PAL DK	1	0 ~ 3
	PAL I	1	0 ~ 3
	SECAM BG	4	0 ~ 7
	SECAM DK	4	0 ~ 7
	SECAM I	4	0 ~ 7
	NTSC 358	1	0 ~ 3
	NTSC 443	1	0 ~ 3
	AV PAL	1	0 ~ 3
	AV SECAM	4	0 ~ 7
	AV NT358	1	0 ~ 3
	AV NT443	1	0 ~ 3
	AV PAL60	1	0 ~ 3

SHARPNESS	Factory Name	Data							
		Data	Range	component		HDMI		DTV	
		RF	CVBS	SD	HD (720p)	SD	HD (720p)	SD	HD (720p)
	H1 Gain	25	25	25	20	25	20	25	20
	H2 Gain	12	12	12	8	12	8	12	8
	H3 Gain	10	10	C	8	8	8	C	8
	H4 Gain	8	8	8	8	8	8	8	8
	V1 Gain	20	20	20	20	20	20	20	20
	V2 Gain	12	12	12	8	12	8	12	8
	H overshoot	20	20	20	FF	20	FF	20	FF
	V overshoot	20	20	20	20	20	20	20	20
	H undershoot	20	20	20	FF	20	FF	20	FF
	V undershoot	20	20	20	20	20	20	20	20
	Coring TH2	1	1	1	1	1	1	1	1
	Coring TH1	1	1	1	1	1	1	1	1

SHARPNESS	Data		Range
	Comp/HDMI/DTV 720p	PC / HDMI PC	
	20	8	0 ~ 3F
	8	8	0 ~ 3F
	8	8	0 ~ 3F
	8	8	0 ~ 3F
	20	8	0 ~ 3F
	8	8	0 ~ 3F
	FF	0	0 ~ FF
	20	0	0 ~ FF
	FF	0	0 ~ FF
	20	0	0 ~ FF
	1	0	0 ~ F
	1	0	0 ~ F

PE	Factory Name	Data							Range
		RF	CVBS	component		HDMI	DTV	PC / HDMI PC	
				SD	HD				
	Skin x	0	0	0	0	0	0	0	0 ~ 11
	Skin y	0	0	0	0	0	0	0	0 ~ 11
	B_slope	A0	A0	A0	A0	A0	A0	80	80~FF
	DLC_ML	60	60	60	60	60	60	60	0~FF
	DLC_MH	70	70	70	70	70	70	70	0~FF
	DLC_H	EB	EB	EB	EB	EB	EB	EB	0~FF
	Skin_SAT	0	0	0	0	0	0	0	0~F
	Skin_HUE	40	40	40	40	40	40	0	0~7F
	M_Skin_HUE	40	40	40	40	40	40	0	0~7F
	M_Skin_x	0	0	0	0	0	0	0	0 ~ 11
	M_Skin_y	0	0	0	0	0	0	0	0 ~ 11
	Mid_color_level	180	180	180	180	180	180	180	0 ~ 255
	M_Mid_color_level	180	180	180	180	180	180	180	0 ~ 255

4. Troubleshooting

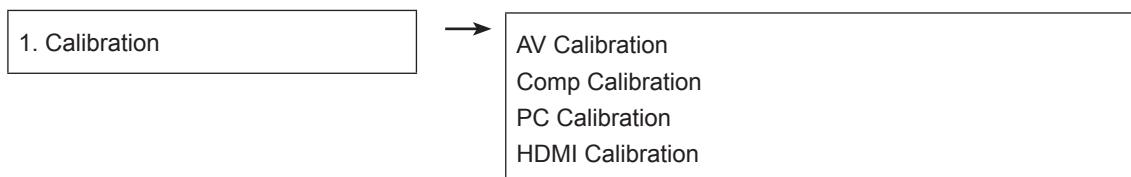
PQ Others	Factory Name	Data	Range
	7.5 IRE NTSC 7.5 IRE	On 0	On / Off 0 ~ 60

Color Space	Factory Name	RF AV	Comp SD HDMI SD DTV SD	COMP HD HDMI HD DTV HD	RF AV	Comp SD HDMI SD DTV SD	COMP HD HDMI HD DTV HD	PC/ HDMI PC	Range
		Native	Native	Native	Auto	Auto	Auto	-	Color Space
	Red Sat	4	4	4	0	0	0	0	0~F
	Red Hue	40	40	40	40	40	40	40	0~7F
	Green Sat	7	7	7	0	0	0	0	0~F
	Green Hue	7F	7F	7F	40	40	40	40	0~7F
	Blue Sat	A	A	A	0	0	0	0	0~F
	Blue Hue	50	50	50	40	40	40	40	0~7F
	Cyan Sat	A	A	A	0	0	0	0	0~F
	Cyan Hue	50	50	50	40	40	40	40	0~7F
	Magenta Sat	4	4	4	0	0	0	0	0~F
	Magenta Hue	40	40	40	40	40	40	40	0~7F
	Yellow Sat	2	2	2	0	0	0	0	0~F
	Yellow Hue	40	40	40	40	40	40	40	0~7F
	FWC CB	15	15	15	15	15	15	15	0~30
	FWC CR	15	15	15	15	15	15	15	0~30

Expert	Factory Name	Data	Range
	N / D ADJ SOURCE	Off Current	Off / On / FIX Current / All

4-4. White Balance - Calibration

4-4-1 White Balance -Calibration

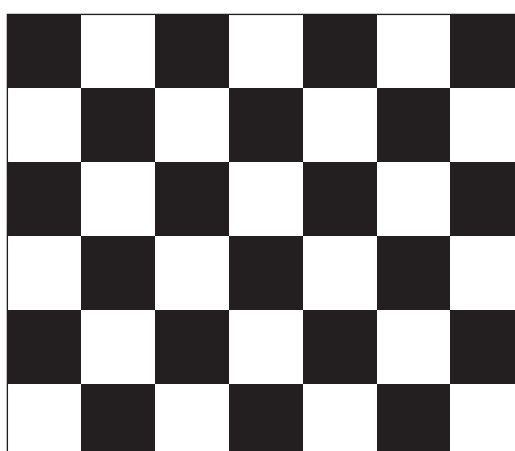


4-4-2 Service Adjustment - You must perform Calibration in the Lattice Pattern before adjusting the White Balance.

■ Color Calibration

Adjust spec.

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



(Chess Pattern)

4. Use Equipment : CA210 & Master MSPG925 Generator

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

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

<Table 1>

■ Method of Color Calibration (AV)

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

■ Method of Color Calibration (Component)

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

■ Method of Color Calibration (PC)

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

■ Method of Color Calibration (HDMI)

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

4-4-3 White Balance - Adjustment

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

(W/B adjustment Condition refer next page)

4-5. White Ratio (Balance) Adjustment

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

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



- Calibration and Manual setting for WB adjustment.

HDMI : Calibration at #24 Chessboard Pattern → Manual adjustment #92 pattern (720p)
 COMP: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (720p)
 CVBS: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (NTSC)

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

P-Mode	Adjustment Coordinate				
		x	y	Y(Luminance)	T(K) + MPCD
CVBS (NTSC)	H/L	272	278	(Sub_CT:140 Fix)	12,000 (+10)
	L/L	272	278	(Sub_Br:128 Fix)	12,000 (+10)
COMP (720P)	H/L	272	278	(Sub_CT:140 Fix)	12,000 (+10)
	L/L	272	278	(Sub_Br:128 Fix)	12,000 (+10)
HDMI (720P)	H/L	272	278	(Sub_CT:140 Fix)	12,000 (+10)
	L/L	272	278	(Sub_Br:128 Fix)	12,000 (+10)

- Adjustment Specification

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

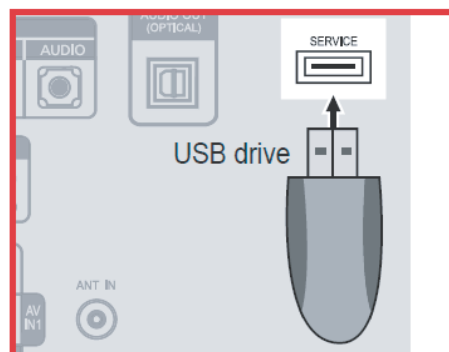
Luminance : High light (Don't care), Low light (± 0.2 Ft/L)

4-6. Servicing Information

4-6-1 USB Download Method

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

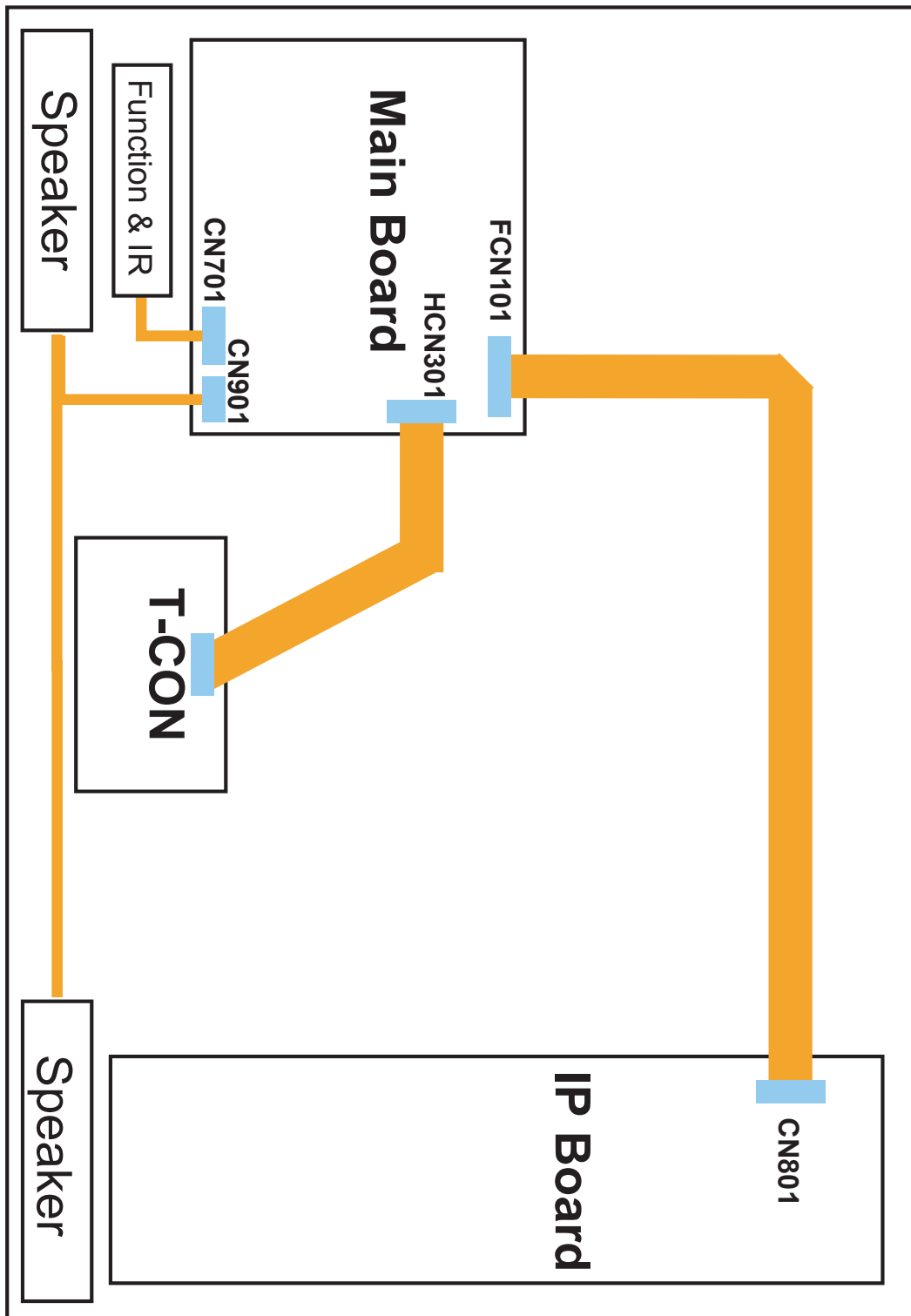
1. Insert a USB drive containing the firmware upgrade into the USB port on the rear of the TV.
2. Press the **MENU** button to display the menu.
Press the **▲** or **▼** button to select "Support", then press the **ENTER** button.
3. Press the **▲** or **▼** button to select "SW Upgrade", then press the **ENTER** button.
The message "Scanning for USB. It may take up to 30 seconds." is displayed.
4. 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.

6. Wiring Diagram

6-1. Wiring Diagram



HCN301 (to Panel)			
1	Panel_VCC	16	ODDCLK+
2	Panel_VCC	17	ODDCLK-
3	Panel_VCC	18	GND
4	Panel_VCC	19	ODD[2]+
5	Panel_VCC	20	ODD[2]-
6	GND	21	GND
7	GND	22	ODD[1]+
8	GND	23	ODD[1]-
9	WP_PANEL	24	GND
10	LCD_LVDS OPTION	25	ODD[0]+
11	NC	26	ODD[0]-
12	GND	27	GND
13	ODD[3]+	28	SDA_PANEL
14	ODD[3]-	29	SCL_PANEL
15	GND	30	NC

CN803 (HDMI1)	
1	HDMI1_RX2+ 12
2	GND
3	HDMI1_RX2-
4	HDMI1_RX1+ 15
5	GND
6	HDMI1_RX1-
7	HDMI1_RX0+ 18
8	GND
9	HDMI1_RX0-
10	HDMI1_RXCLK+
11	GND

CN805(PC sound)	
1	GND
2	PC_SR_IN
3	PC_SL_IN
4	PC_SL_IN
5	PC_SL_IN
6	PC_SR_IN
7	PC_SR_IN

CN901	
1	R+
2	R-
3	L+
4	L-

CN801 (HDMI2)	
1	HDMI2_RX2+ 12
2	GND
3	HDMI2_RX2-
4	HDMI2_RX1+ 15
5	GND
6	HDMI2_RX1-
7	HDMI2_RX0+ 18
8	GND
9	HDMI2_RX0-
10	HDMI2_RXCLK+
11	GND

CN807	
1	USB VCC
2	USBN 2.0
3	USBP 2.0
4	GND

FCN101(to Power board)			
1	H-SYNC	16	B5V
2	Power On/Off	17	GND
3	GND	18	GND
4	A5V	19	GND
5	GND	20	B13V
6	GND	21	B13V
7	B12V	22	B13V
8	B12V	23	I-PWM (ANA)
9	GND	24	SW_INVETER
10	GND	25	GND
11	GND	26	E-PWM (PWM)
12	GND	27	NC
13	B5V	28	DET_5V
14	B5V	29	NC
15	B5V	30	NC

CN705	
1	GND
2	COMP_IDENT
3	COMP_Y_CVBS
4	GND
5	COMP_PB
6	COMP_PB
7	GND
8	COMP_PR
9	COMP_PR

CN806	
1	GND
2	VIDEO_IDENT
3	VIDEO_CVBS
4	GND
5	VIDEO_SR_IN
6	VIDEO_SL_IN
7	GND
8	VIDEO_SL_IN
9	VIDEO_SR_IN

CN701 (to Function IR)			
1	IR	6	KEY_1
2	GND	7	KEY_2
3	A5V	8	GND
4	LED_INDICATOR	9	SDA
5	BUZZER	10	LED_Control

CN904(PC)	
1	PC_RED
2	PC_GREEN
3	PC_BLUE
4	GND
5	GND
6	GND
7	GND
8	GND
9	PC_5V
10	PC_IDENT
11	GND
12	EMU_SDA
13	PC_H_SYNC
14	PC_V_SYNC
15	EMU_SCL

CN702	
1	GND
2	DVI_SR_IN
3	DVI_SL_IN
4	GND
5	DVI_SL_IN
6	DVI_SR_IN

CN703	
1	GND
2	MONITOR_SL_OUT
3	MONITOR_SL_OUT
4	GND
5	MONITOR_SR_OUT
6	MONITOR_SR_OUT

CN706	
1	GND
2	COMP_SR_IN
3	COMP_SL_IN
4	GND
5	COMP_SL_IN
6	COMP_SR_IN

6-2. Connector Functions

Connector	Functions
FCN101 <-> CN801	Supply main power and dimming signal from IP board to Main Board.
HCN301 <-> Panel	The LVDS signal transferred from Main Board to Panel.

6-3. Cables

Use	Main IP (30P)	Main - TCON
Code	26" BN39-01099A (400mm) 32" BN39-01099H (500mm)	26" BN96-07766J (385mm) 32" BN96-07766K (485mm)
Photo	