



SAMSUNG

液晶显示器-电视

底板: GCR22TSA

型号: LA22A450C1

LA22A350C1

维修手册

薄膜液晶显示器电视

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LA22A450C1X

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参阅 GSPN 维修手册（翻阅封底）获取更多信息。

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GSPN (全球维修合作网络)

国家	网站
北美	service.samsungportal.com
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3.拆卸和重新组装

维修手册的这一章叙述 LA22A450C1 液晶显示电视的拆卸和重新组装步骤。

⚠ 警告：本显示器包含静电敏感器件。处理这些部件时应小心。

3-1.拆卸


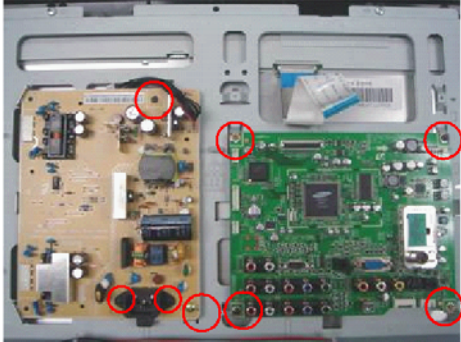


⚠ 小心：1.拆卸前，断开显示器电源。

2. 小心遵守以下步骤，不得使用任何金属器具拆卸本产品。

说明	图片说明	螺钉
1. 将显示器面朝下放在垫有软垫的桌子上。 拆除底座螺钉。 拆卸底座。		
		
		 ○ x 4

3 拆卸和重新组装

说明	图片说明	螺钉
2.抬起后盖并拆卸底座。.		
3.拆卸底座上的螺钉并抬起底座。		 ○ x 4

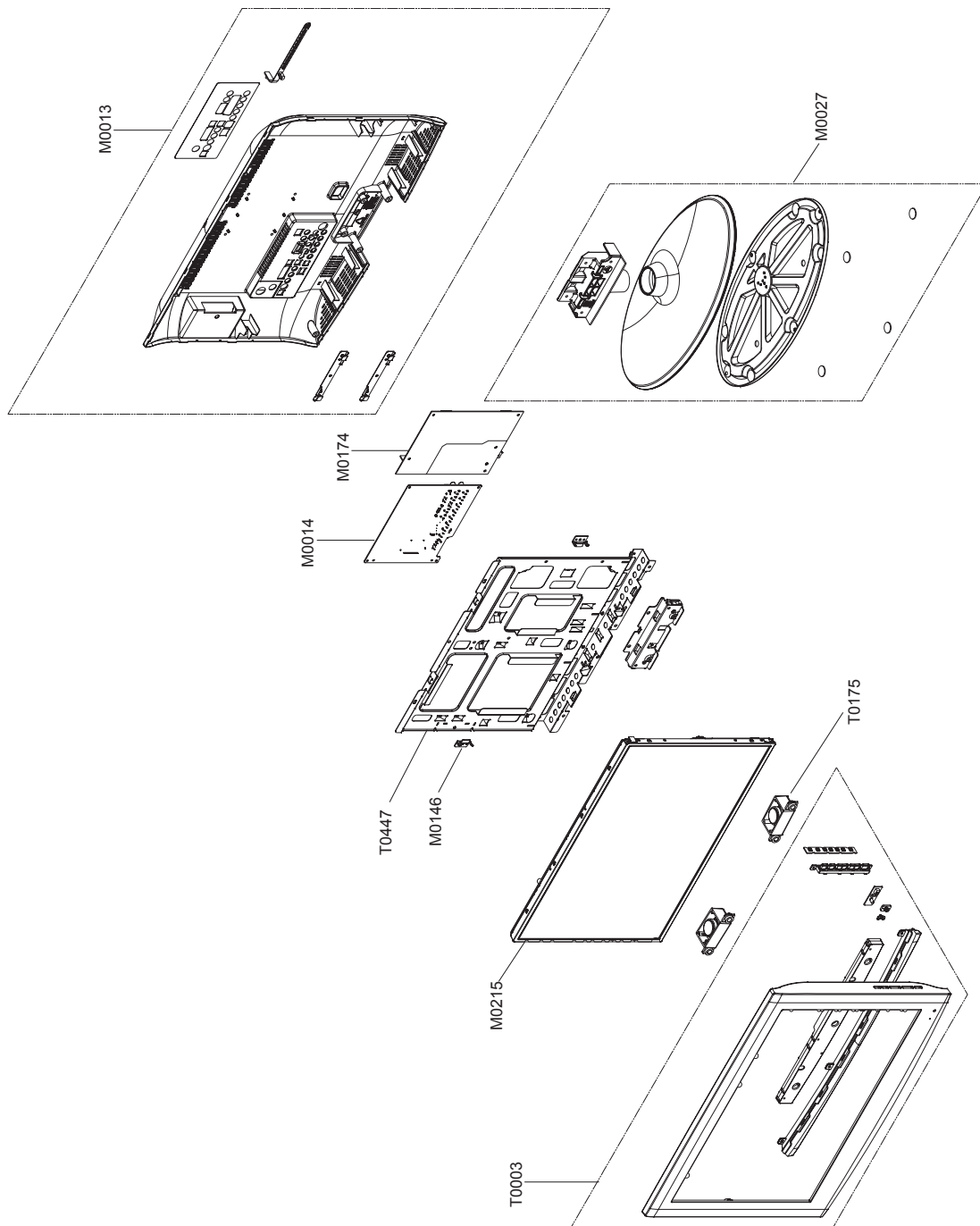
说明	图片说明	螺钉
4.断开板间的接线。 .		
5.拆卸定标器板护板盖和各板上的螺钉。		 ○ x 7  ○ x 1

说明	图片说明	螺钉
<p>6.拆卸螺钉并抬起液晶显示器屏板。</p>		
		 ○ x 6
		
		

※ 重新组装步骤与拆卸步骤相反。

5. Exploded View & Part List

5-1. LA22A450C1 Exploded View



5-1-1. LA22A450C1 Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06782C	ASSY COVER P-FRONT;22L450,SO,ABS+PMMA,HB	1	S.A	
M0215	BN07-00487A	LCD-PANEL;LTM220M1-L01-2	1	S.A	
T0175	BN96-06823B	ASSY SPEAKER P;16ohm,CORAL,LCD 19"/22",3	1	S.A	
T0447	BN96-06955C	ASSY BRACKET P-PANEL;22L450,UO,SECC,T1.0	1	S.N.A	
M0014	BN94-02198A	ASSY PCB MAIN;22 ISRAEL	1	S.A	
M0174	BN44-00152A	IP BOARD;EADP-57CFB,CURIE 22",3.0 ~5.0mA	1	S.A	
M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
M0013	BN96-06788B	ASSY COVER P-REAR;22L450,SO,HIPS,HB,BK50	1	S.A	
M0027	BN96-06463F	ASSY STAND P-BASE;22,26L450,ABS+PMMA,HB,	1	S.A	

5-1-2. LA22A350C1 Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-06782S	ASSY COVER P-FRONT;22L350,CO,ABS+PMMA,HB	1	S.A	
M0215	BN07-00487A	LCD-PANEL;LTM220M1-L01-2	1	S.A	
T0175	BN96-06823B	ASSY SPEAKER P;16ohm,CORAL,LCD 19"/22",3	1	S.A	
T0447	BN96-06955C	ASSY BRACKET P-PANEL;22L450,UO,SECC,T1.0	1	S.N.A	
M0014	BN94-01713B	ASSY PCB MAIN;LA22A450C1XXS	1	S.A	
M0174	BN44-00152A	IP BOARD;EADP-57CFB,CURIE 22",3.0 ~5.0mA	1	S.A	
M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
M0013	BN96-06788K	ASSY COVER P-REAR;22L350,CO,HIPS,HB,BK50	1	S.A	
M0027	BN96-06463F	ASSY STAND P-BASE;22,26L450,ABS+PMMA,HB,	1	S.A	

5-2. LA22A450C1 Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA22A450C1XXP	LA22A450C1,N54A/22AC1-GCR,22,LCD-TV,PHIL			
0.1	M0001	BN90-01499C	ASSY COVER FRONT;LA22A450C1XXM	1	S.N.A	
..2	T0003	BN96-06782C	ASSY COVER P-FRONT;22L450,SO,ABS+PMMA,HB	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.A	
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
...3		BN63-01151C	FELT-NON WOVEN;SP20UO,FELT,T0.5,5,450	1	S.N.A	
...3	M0112	BN63-04233C	COVER-FRONT;22L450,SO,ABS+PMMA,-,-,-,HB,	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		BN96-06792C	ASSY HOLDER P-BOSS;22L450,HIPS,HB,BLK	1	S.N.A	
...4		BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.38	S.N.A	
...4		BN61-03752C	HOLDER-BOSS BOTTOM;22L450,HIPS,HB,BLK	1	S.N.A	
...3	M0279	AA63-01637A	FELT;50P9,FELT,0.5,10,80	1	S.N.A	
...3		BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.38	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.47	S.N.A	
...3		BN64-00791A	DECORATION-BOTTOM;L450 22INCH,PC,-,-,-,-	1	S.N.A	
...3	M0145	BN96-07269A	ASSY BOARD P-FUNCTION;LN40A450C1D,CT5000	1	S.A	
...3	M0146	BN96-07270B	ASSY BOARD P-POWER & IR;LN22A450C1D,CT50	1	S.A	
..2	T0175	BN96-06823B	ASSY SPEAKER P;16ohm,CORAL,LCD 19"/22",3	1	S.A	
0.1	M0002	BN90-01504B	ASSY COVER REAR;22L450,SO	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	3	S.A	
..2	M0013	BN96-06788B	ASSY COVER P-REAR;22L450,SO,HIPS,HB,BK50	1	S.A	
...3	M0006	BN63-04235B	COVER-REAR;22L450,SO,LO,CO,HIPS,-,-,-,HB	1	S.N.A	
...3	T0152	BN96-04317A	ASSY BRACKET P-VESA;-,-,19R71,-,-,SECC,T1.0,	2	S.N.A	
...4	T0069	BN60-00027C	SPACER-FELT;19R7,FELT,90,T0.35,10	1	S.N.A	
...4	M0113	BN61-02621A	BRACKET-VESA;19R7,SECC,T1.0	1	S.N.A	
...3	T0069	AA60-00091M	SPACER-FELT;-,-,FELT,35X10,-,-,BLK,T0.5,-,	4	S.N.A	
...3	T0071	BN64-00803A	INLAY-TERMINAL;L450,SO,PS SHEET,T0.3,187	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
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.A	
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A	
...3		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	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	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A	
0.1	M0017	BN91-02101B	ASSY CHASSIS;LA22A450C1XXS	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.03	S.N.A	
..2	M0014	BN94-01713B	ASSY PCB MAIN;LA22A450C1XXS	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA301	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-004712	HEADER-BOARD TO CABLE;BOX,9P,1R,2mm,STRA	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002143	JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,NI,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CIS3	BN40-00083A	TUNER;TCPS3001PD32S(H),TCPS3001PD32S(H),	1	S.A	
...3	T0174	BN97-02099B	ASSY SMD;LA22A450C1XXS	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	2.463	S.N.A	
...4	D205	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
...4	D207	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
...4	D301	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D302	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D303	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D306	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D307	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D316	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D317	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D318	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D319	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D320	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D321	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D322	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D323	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D331	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D335	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D340	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D341	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D342	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D346	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D347	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D348	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D401	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D504	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D505	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D509	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D510	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D511	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D512	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D515	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D516	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D518	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D519	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D522	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D343	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D344	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D349	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
...4	D350	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D351	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D355	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D506	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D520	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D521	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A	
....4	D103	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D104	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.A	
....4	D313	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D304	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D402	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
....4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
....4	D314	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D315	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D327	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D328	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D332	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D333	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D336	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D338	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D501	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D502	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D503_OP	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D507	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D508	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D513	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D514	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D523	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D524	0406-001172	DIODE-TVS;CDS3C30GTH,48/-/50V,SMD	1	S.A	
....4	D702	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A	
....4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q202	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	Q401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q501	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6001_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q6005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q102	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q104	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q106	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q108	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
....4	Q409	0505-002169	FET-SILICON;Si4435BDY-T1-E3,P,-30V,-9.1A	1	S.N.A	
....4	IC203	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
...4	IC707	1105-001838	IC-DDR SDRAM;EM6A9160TS0A-5G,DDR SDRAM,1	1	S.A	
...4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
...4	IC6001	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	1	S.A	
...4	T0087	1203-002855	IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK,	1	S.A	
...4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
...4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC204	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC705	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
...4	IC109	1205-003432	IC-LCD CONTROLLER;SEMS01,LQFP,256P,30x30	1	S.A	
...4	R103	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R106	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R140	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R145	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R118_22	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R119_PWM	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R311	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R313	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R319	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R356	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R370	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R409	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R415	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6037	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6038	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6040	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6041	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6042	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6056	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6068	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6069	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6087	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6088	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6089	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6022	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6023	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6024	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6025	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6026	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6027	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6030	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R6032	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R760	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R761	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R762	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R763	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R764	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R765	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R766	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R767	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A	
....4	R405	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R407	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R508	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R509	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A	
....4	R104	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R412	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R504_OP	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R510	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R524	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6049	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6050	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6053	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R784	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R785	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R401	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6046	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6051	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R6057	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R754	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
....4	R226	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R227	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R230	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R231	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R244	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R320	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R404	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R406	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R511	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R512	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R517	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6017_OP	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6035	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6036	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R708	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R368_OP	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R369_OP	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R101	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R102_19	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R203	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R205	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R210	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R211	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R232	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R243	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R247	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R323	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R347	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R516	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6033	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6034	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6073	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R752	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R755	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R780	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R781	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R111	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R117	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R228	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R229	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R304	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R305	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R309	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R310	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R322	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R333	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R335	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R339	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R341	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R345	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R348	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R349	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R350	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R351	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R366	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R501	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R502	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6001	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6002	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6008	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6009	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6010	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6015_OP	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6028	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6029	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6079	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6082	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R707	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R343	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R403	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R253	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R254	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6005	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R105	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R107	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R108	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R402	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R413	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R414	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R417	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R245	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A	
...4	R416	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	S.A	
...4	R246	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	S.A	
...4	R513	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R514	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R515	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R255	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R753	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6078	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R703	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R233	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R234	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R250	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R251	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R252	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R260	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R312	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R314	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3199	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3200	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R321	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R326	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R357	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R359	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R367_OP	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R371_OP	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6019	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6020	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6045	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6047_DE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6059	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6071	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	R6072	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6076	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6077	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R704	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R705	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R712	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R726	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R727	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R729	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R731	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R732	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R733	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R735	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R736	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R739	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R741	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R743	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R745	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R747	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R749	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R217	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R734	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R748	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6006_OP	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6007	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R721_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R722_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R723_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R724_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R737	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R3144	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R3202	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R5224	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R5236	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R744	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6083	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6086	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R112	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R218	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R219	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R220	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R221	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R222	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R223	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R235	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R236	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R237	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R238	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R239	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R240	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6011	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R5225	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5228	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5229	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5235	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5237	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5238	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5239	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R5247	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R709_TEST	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R710_TEST	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R713	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R714	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R715	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R728	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R746	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R750	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R751	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R777_FBE3	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.A	
....4	R318	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.A	
....4	R307	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.A	
....4	R316	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.A	
....4	R324	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.A	
....4	R325	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.A	
....4	R730	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.A	
....4	R306	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R308	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R315	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R317	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R127	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R6039	2007-000821	R-CHIP;390ohm,1%,1/10W,TP,1608	1	S.A	
....4	R738	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R503	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
....4	R518	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
....4	R522	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
....4	R128	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R202	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R204	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R208	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R209	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
....4	R410	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R360	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R361	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R362	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R363	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R364	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R365	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R411	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R505	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R526	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	
....4	R527	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R301	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	
...4	R302	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	
...4	R303	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A	
...4	R207	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R215	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R701	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R702	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R212	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6074	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R740	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R742	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R126	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R337	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R338	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	RA705	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
...4	RA707	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
...4	RA714	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
...4	RA6008	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6009	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6010	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6011	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6012	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6013	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA701	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA702	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA703	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA704	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA706	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6007	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	RA6001	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6002	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6004	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6016	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6017	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6018	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6025	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6032	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6033	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6024	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6026	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6027	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
...4	RA6005	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6006	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	RA6021	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA6023	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6029	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6030	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6031	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	C202	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C209	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C226	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C233	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C104	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C109	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C118	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C139	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C175	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C181	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C302	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C304	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C313	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C314	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C335	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C342	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C343	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C345	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C346	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C347	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C348	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C349	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C350	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C413	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C422	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C510	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6002	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6003	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6004	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6005	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6006	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6007	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6008	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6010	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6011	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6016	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6017	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6019	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6021	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6022	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6023	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6024	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6026	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
....4	C6027	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6029	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6030	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6032	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6033	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6035	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6036	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6037	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6042	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6044	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6051	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6052	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6053	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6054	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6055	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6056	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6072	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6073	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6074	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6075	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6076	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6077	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6078	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6079	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6084	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6092	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6099	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C6108	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C702	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C710	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C711	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C712	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C713	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C714	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C757	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C758	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C759	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C760	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A	
...4	C144	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C232	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C306	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C307	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C326	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C327	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C330_OP	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C337	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C339	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
...4	C419	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C420	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
....4	C501	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
....4	C515	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A	
....4	C115	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C129	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C133	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C135	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C173	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C176	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C177	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C404	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C406	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C407	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C751	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C179	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A	
....4	C721	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C722	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C723	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C749	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C750	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C222	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C223	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C231	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C265	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C267	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C6039	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C6058	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C6100	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C706	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
....4	C405	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
....4	C6101	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
....4	C6102	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
....4	C331_OP	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
....4	C6014	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
....4	C6015	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
....4	C178	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A	
....4	C309	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C310	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C502	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C503	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C506	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C507	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C508	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C522	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C268	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C269	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
....4	C409	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A	
....4	C208	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C236	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C401	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
....4	C128	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6040	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6041	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6043	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6045	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6046	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6047	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6057	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6059	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6060	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6063	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6064	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6065	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6066	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6069	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C6070	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.A	
...4	C421	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
...4	C516	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A	
...4	C504	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A	
...4	C505	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A	
...4	C402	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A	
...4	C110	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	S.A	
...4	C119	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	S.A	
...4	C509	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C517	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C518	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C519	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C520	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C717	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C718	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C719	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C720	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C727	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C729	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C731	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C733	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C737	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C739	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C741	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C744	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C745	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C746	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C747	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C748	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C215	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
...4	C216	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
...4	C218	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
...4	C244	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A	
...4	C311	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C312	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C319	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	C320	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C321	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C322	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C108	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.A	
....4	C123	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C125	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C145	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C146	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C148	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C154	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C156	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C158	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C165	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C167	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C182	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C416	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C755	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C105	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C106	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C111	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C152	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C157	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C185	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A	
....4	C203	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C205	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C206	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C207	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C210	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C211	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C227	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C228	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C229	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C230	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C237	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C238	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C412	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A	
....4	C6080	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6081	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6082	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6083	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6087	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6088	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C6089	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,2012	1	S.A	
....4	C121	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C260	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A	
....4	C262	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A	
....4	C754	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,-,2012	1	S.A	
....4	C1	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5230	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.A	
....4	C5231	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.A	
....4	C224	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	C235	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C240	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C242	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C245	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C246	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C247	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C249	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C256	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C512	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C6093	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C707	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C753	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C417	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
...4	C418	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
...4	C756	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A	
...4	C166	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C225	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C234	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C239	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C248	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C250	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C301	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C303	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C6013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C6091	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C716	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C736	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C743	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,2012	1	S.A	
...4	C217	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C220	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C221	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C241	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C252	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C253	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C254	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C255	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C258	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C261	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C263	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C264	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C6090	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,1005	1	S.N.A	
...4	C715	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C724	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C725	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C726	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C728	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C730	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C732	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C738	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C740	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C742	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C2	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C107	2402-000108	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2mm	1	S.A	
....4	C101	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	S.A	
....4	C168	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C143	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149_DE	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C150	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C153	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C170	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C180	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C183	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C186	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C414	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C415	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C6071	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C752	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C116	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A	
....4	C511	2402-001150	C-AL,SMD;47UF,20%,16V,-,TP,6.3X5.8MM	1	S.A	
....4	C151	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C161	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C172	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6001	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6009	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6012	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6020	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6025	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6028	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6031	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C6050	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8mm	1	S.A	
....4	C403	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A	
....4	C408	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	S.A	
....4	C138	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C174	2402-001259	C-AL,SMD;220uF,20%,16V,WT,REEL,8X10	1	S.A	
....4	C117	2402-001273	C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm	1	S.A	
....4	C204	2402-001323	C-AL,SMD;100uF,20%,25V,LZ,TP,6.3x8mm	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-002327	INDUCTOR-SMD;3.9uH,5%,3225	1	S.A	
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	S.A	
....4	L201	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L202	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003667	CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16p	1	S.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001176	BEAD-SMD;80ohm,2012,TP,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A	
....4	T0568	3301-001404	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	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	T0568	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	T0568	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	JA303	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	T0010	BN27-00009A	COIL CHOKE;SMD 12x12x6,EOS,33uH,15%,-,0.	1	S.A	
....4	T0077	BN41-00988A	PCB MAIN;CORAL 450 22INCH,FR-4,4,1.0,1.2	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0018	BN97-02098A	ASSY MICOM;T-CRL22MEAM-1003.0,2008.04.28	1	S.N.A	
....5	IC115	1107-001709	IC-FLASH MEMORY;MX25L1605A,16Mbit,2Mx8,S	1	S.N.A	
....4	D305	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D206	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D208	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D308	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D309	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D310	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D311	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D312	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D324	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D352	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D353	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D701	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	R132	2007-000455	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R3060_DE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3061_DE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R528	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R529	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R146	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6090_DE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6091	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6092	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	R6093	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.A	
...4	T0052	2703-003362	INDUCTOR-SMD;4.7uH,20%,7070	1	S.A	
...4	F101	3601-001376	FUSE-SURFACE MOUNT;32V,3A,FAST-ACTING,Hi	1	S.A	
...4	F102	3601-001376	FUSE-SURFACE MOUNT;32V,3A,FAST-ACTING,Hi	1	S.A	
...4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
...4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
...4	R327	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R328	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R329	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R330	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R331	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R332	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R334	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	R336	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
...4	C701	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C708	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	IC706	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	R352	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R353	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R354	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R355	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R506	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R507	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	C317	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002703	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	M0107	BN63-01847A	SHIELD-COVER;ROME,SPT,TO.3,49.5,79.5,HE	1	S.N.A	
...3		BN97-01987A	ASSY HDCP;BN46-00018A,PS-42V6S,D73A,MSTA	1	S.N.A	
...4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1		BN91-02202A	ASSY LCD-AMLCD;BN07-00487A	1	S.N.A	
.2	M0215	BN07-00487A	LCD-PANEL;LTM220M1-L01-2	1	S.A	
0.1	M0003	BN92-03166C	ASSY BOX;22L450,SO	1	S.N.A	
.2		AA02-00013A	TAPE ETC-RIBBON;-,-,101CM,250MT,-,-,-	0.1	S.N.A	
.2		BN69-02608D	BOX-SET;22L450,CB,A-01,SW-50,YEL,-,-,-,-	1.02	S.N.A	
0.1	M0113	BN92-03172B	ASSY P/MATERIAL;22L450,W/W	1	S.N.A	
.2	T0376	6902-000001	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-,-,	0.003	S.N.A	
.2	T0524	6902-000520	BAG PE;HDPE/NITRON,T0.015/T0.5(DOUBLE),W	1	S.N.A	
.2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	1.73	S.N.A	
.2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.55	S.N.A	
.2	T0376	6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,-,-,-,3	0.01	S.N.A	
0.1	M0045	BN92-03321M	ASSY ACCESSORY;LA22A450C1XXP,CORAL	1	S.N.A	
.2	M0045	BN96-07416T	ASSY ACCESSORY-MANUAL;PHILIPPINES, 22 IN	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3		AA02-00012A	TAPE ETC-RIBBON;-,-,-,54CM,250MT,-,-,-	0.02	S.N.A	
...3		AA68-03242M	MANUAL FLYER-03,,SAFETY GUIDE;comm,Samsu	1	S.N.A	
...3	T0059	BN68-00984A	MANUAL FLYER-CARD;LA27T51B,LA32T51B,SAMS	1	S.N.A	
...3	T0511	BN68-01507A	MANUAL USERS;COMM,SAMSUNG,Eng,Asia,W/P 8	1	S.N.A	
.2	M0045	BN96-07417K	ASSY ACCESSORY-CABLE;LA22A450C1XXP,CORAL	1	S.A	
...3	CN906	3705-001191	CONNECTOR-COAXIAL;PAL,ADAPTER(J/P),-,-,-	1	S.A	
...3	T0268	3903-000085	CBF-POWER CORD;DT,US,BP3/YES,I(IEC C13/C	1	S.A	
...3	T0074	BN59-00676A	REMOCON;TM-95,39,TTX,EUROPE-READY	1	S.A	
...3		BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A	
...3	T0531	BN63-04269B	COVER-BOTTOM;22,26,32L450,HIPS,HB,BK500	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.A	
...4		6902-000336	BAG ZIPPER;LDPE,T0.05,W70,L80,TRP,-,-,-,	1	S.N.A	
0.1	M0019	BN92-03365C	ASSY LABEL;LA22A450C1X*	1	S.N.A	
.2	L/RATING	AA02-00013A	TAPE ETC-RIBBON;-,-,-,101CM,250MT,-,-,-	0.05	S.N.A	
.2	L/MODEL	AA02-00015A	TAPE ETC-RIBBON;-,-,-,64CM,250MT,-,-,-	0.035	S.N.A	
0.1	M0112	BN91-02675A	ASSY SHIELD;LA22A450C1X*	1	S.N.A	
.2	M0081	6003-000275	SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S	3	S.N.A	
.2	M0081	6003-000275	SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S	4	S.N.A	
.2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
.2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
.2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.A	
.2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A	
.2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
.2	M0174	BN44-00152A	IP BOARD;EADP-57CFB,CURIE 22",3.0 ~5.0mA	1	S.A	
.2	M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
.2	M0146	BN61-03425A	BRACKET-PANEL SIDE;JASMINE 22,SECC,T1.2	2	S.N.A	
.2	M0251	BN96-02854N	ASSY CABLE P;Fininfarina,FLAT CABLE,-,15	1	S.A	
.2	T0447	BN96-06955E	ASSY BRACKET P-PANEL;22L450,UO,SECC,T1.0	1	S.N.A	
...3	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
...3	T0212	BN61-03754A	BRACKET-PANEL;L450 22INCH,SECC,T0.8	1	S.N.A	

5-3. LA22A350C1 Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA22A350C1XXZ	LA22A350C1,N54A/22AC1-GCR,22,LCD-TV,CHIN			
0.1	M0001	BN90-01499U	ASSY COVER FRONT;LA22A350C1XXZ	1	S.N.A	
..2	T0003	BN96-06782S	ASSY COVER P-FRONT;22L350,CO,ABS+PMMA,HB	1	S.A	
...3	IR-PCB+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A	
...3	K/C+C/F	6003-001188	SCREW-TAPTYPE;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		BN63-01151C	FELT-NON WOVEN;SP20UO,FELT,T0.5,5,450	1	S.N.A	
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.47	S.N.A	
...3	M0112	BN63-04233G	COVER-FRONT;22L450,CO(HOTEL),ABS+PMMA,-,	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	1	S.N.A	
...3	T0022	BN64-00755A	KNOB-CONTROL;32L450,ABS,V0,BK07	1	S.N.A	
...3		BN64-00791A	DECORATION-BOTTOM;L450 22INCH,PC,-,-,-,-	1	S.N.A	
...3		BN96-06792C	ASSY HOLDER P-BOSS;22L450,HIPS,HB,BLK	1	S.N.A	
...4		BN61-03261B	BOSS-TAPE;Tulip,ACRYL,T1.1,W20mm,GRAY,TA	0.38	S.N.A	
...4		BN61-03752C	HOLDER-BOSS BOTTOM;22L450,HIPS,HB,BLK	1	S.N.A	
...3	M0145	BN96-07269A	ASSY BOARD P-FUNCTION;LN40A450C1D,CT5000	1	S.A	
...3	M0146	BN96-07270B	ASSY BOARD P-POWER & IR;LN22A450C1D,CT50	1	S.A	
..2	T0175	BN96-06823B	ASSY SPEAKER P;16ohm,CORAL,LCD 19"/22",3	1	S.A	
0.1	M0002	BN90-01504P	ASSY COVER REAR;LA22A350C1XXZ	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	3	S.N.A	
..2	M0013	BN96-06788K	ASSY COVER P-REAR;22L350,CO,HIPS,HB,BK50	1	S.A	
...3	T0069	AA60-00091M	SPACER-FELT;-FELT,35X10,-,-,BLK,T0.5,-,	4	S.N.A	
...3	M0006	BN63-04235B	COVER-REAR;22L450,SO,LO,CO,HIPS,-,-,-,HB	1	S.N.A	
...3	T0071	BN64-00803F	INLAY-TERMINAL;L350,CO,PS SHEET,T0.5,BLK	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
...3	T0152	BN96-04317A	ASSY BRACKET P-VESA;-19R71,-,SECC,T1.0,	2	S.N.A	
...4	T0069	BN60-00027C	SPACER-FELT;19R7,FELT,90,T0.35,10	1	S.N.A	
...4	M0113	BN61-02621A	BRACKET-VESA;19R7,SECC,T1.0	1	S.N.A	
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	BR/STAND B	6003-001239	SCREW-TAPTYPE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
...3		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	
0.1	M0112	BN91-02100A	ASSY SHIELD;LA22A450C1XXS	1	S.N.A	
..2	IP+BR	6003-000275	SCREW-TAPTYPE;BH,+,-,B,M3,L10,ZPC(BLK),S	3	S.N.A	
..2	MAIN+BR	6003-000275	SCREW-TAPTYPE;BH,+,-,B,M3,L10,ZPC(BLK),S	4	S.N.A	
..2	B/L+BR	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	B/L+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	B/SIDE+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	BR+H/BOSS	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	

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.2	IP+BR	6003-001439	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
.2	M0174	BN44-00152A	IP BOARD;EADP-57CFB,CURIE 22",3.0 ~5.0mA	1	S.A	
.2	M0115	BN61-02947A	BRACKET-STAND LINK;JASMINE 32",SECC,T1.6	1	S.N.A	
.2	M0146	BN61-03425A	BRACKET-PANEL SIDE;JASMINE 22,SECC,T1.2	2	S.N.A	
.2	M0251	BN96-02854N	ASSY CABLE P;Fininfarina,FLAT CABLE,-,15	1	S.A	
.2	T0447	BN96-06955C	ASSY BRACKET P-PANEL;22L450,UO,SECC,T1.0	1	S.N.A	
...3	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	3	S.N.A	
...3	T0212	BN61-03754A	BRACKET-PANEL;L450 22INCH,SECC,T0.8	1	S.N.A	
...3	M0131	AA63-00997A	GASKET;RE 32,40,Conductive Fabric,16mm,1	4	S.N.A	
...3	M0131	BN63-03442A	GASKET;Pininfarina,FABRIC,3,12,80,GRAY,7	4	S.N.A	
0.1	M0017	BN91-02101B	ASSY CHASSIS;LA22A450C1XXS	1	S.N.A	
.2	M0014	BN94-01713B	ASSY PCB MAIN;LA22A450C1XXS	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA301	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.N.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN330	3711-004712	HEADER-BOARD TO CABLE;BOX,9P,1R,2mm,STRA	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	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A	
...3	JA333	3722-002143	JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,NI,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	CIS3	BN40-00083A	TUNER;TCPS3001PD32S(H),TCPS3001PD32S(H),	1	S.A	
...3	T0174	BN97-02099B	ASSY SMD;LA22A450C1XXS	1	S.N.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	2.463	S.N.A	
...4	D205	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
...4	D207	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A	
...4	D301	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D302	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D303	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D306	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D307	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D316	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D317	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D318	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D319	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D320	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D321	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D322	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D323	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D331	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D335	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D340	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D341	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D342	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D346	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D347	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D348	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D401	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

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....4	D504	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D505	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D509	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D510	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D511	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D512	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D515	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D516	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D518	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D519	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D522	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D343	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D344	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D349	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D350	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D351	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D355	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D506	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D520	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D521	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D103	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.N.A	
....4	D104	0402-001098	DIODE-RECTIFIER;SK34,40V,3A,SMC,TP	1	S.N.A	
....4	D313	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	S.A	
....4	D206	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D208	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D308	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D309	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D310	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D311	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D312	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D324	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D352	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D353	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D701	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D305	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
....4	D304	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
....4	D402	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A	
....4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
....4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
....4	D314	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D315	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D327	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D328	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D332	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D333	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D336	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D338	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D501	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D502	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D503_OP	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D507	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	

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...4	D508	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	D513	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	D514	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	D523	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	D524	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	D702	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
...4	Q201	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q202	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	Q401	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q501	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6001_OP	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q102	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q104	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q106	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q108	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
...4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	S.A	
...4	Q409	0505-002169	FET-SILICON;Si4435BDY-T1-E3,P,-30V,-9.1A	1	S.N.A	
...4	IC203	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	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	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
...4	IC707	1105-001838	IC-DDR SDRAM;EM6A9160TS0A-5G,DDR SDRAM,1	1	S.A	
...4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002677	IC-POWER AMP;NTP3100,QFN56,56P,8x8mm,DUA	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,PLAST	1	S.A	
...4	IC6001	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,PLASTIC,	1	S.A	
...4	T0087	1203-002855	IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK,	1	S.A	
...4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
...4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC204	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC705	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF136X01,PBGA,208P,17	1	S.A	
...4	IC109	1205-003432	IC-LCD CONTROLLER;SEMS01,LQFP,256P,30x30	1	S.A	
...4	R103	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R106	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R140	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R145	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R118_22	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R119_PWM	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R311	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R313	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R319	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R356	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R370	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R409	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R415	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6037	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6038	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6040	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6041	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6042	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6056	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6068	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6069	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6087	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6088	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6089	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6022	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6023	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6024	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6025	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6026	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6027	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6030	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R6032	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R760	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R761	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R762	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R763	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R764	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R765	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R766	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R767	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R405	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R407	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R508	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R509	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R104	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R412	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R504_OP	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R510	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R524	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6049	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6050	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6053	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R784	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R785	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
...4	R401	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6046	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6051	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
...4	R6057	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
...4	R754	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A	
...4	R226	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R227	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R230	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R231	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R244	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R320	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R404	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R406	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R511	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R512	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R517	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6017_OP	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6035	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6036	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R708	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R368_OP	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R369_OP	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R101	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R102_19	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R203	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R205	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R210	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R211	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R232	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R243	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R247	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R323	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R347	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R516	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6033	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6034	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R6073	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R752	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R755	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R780	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R781	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R111	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R117	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R228	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R229	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R304	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R305	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R309	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R310	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R322	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R333	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R335	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R339	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R341	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R345	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R348	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R349	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R350	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R351	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R366	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R501	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R502	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6001	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6002	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6008	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6009	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6010	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6015_OP	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6028	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6029	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6079	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6082	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R707	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R343	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R403	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R253	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R254	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R6005	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R105	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R107	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R108	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R402	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R413	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R414	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R417	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R245	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R416	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R246	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R513	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R514	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R515	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R255	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R753	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R6078	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R703	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R233	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R234	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R250	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R251	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R252	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R260	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3060_DE	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	R3061_DE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R312	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R314	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3199	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3200	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R321	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R326	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R357	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R359	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R367_OP	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R371_OP	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R528	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R529	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6019	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6020	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6045	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6047_DE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6059	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6071	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6072	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6076	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6077	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R704	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R705	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R712	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R726	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R727	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R729	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R731	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R732	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R733	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R735	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R736	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R739	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R741	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R743	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R745	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R747	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R749	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	R217	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R734	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R748	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6006_OP	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6007	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R721_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R722_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R723_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R724_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R737	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R146	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3144	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3202	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5224	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5236	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6090_DE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6091	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6092	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6093	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R744	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6083	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6086	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R112	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R218	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R219	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R220	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R221	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R222	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R223	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R235	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R236	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R237	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R238	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R239	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R240	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6011	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5225	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5228	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5229	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5235	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5237	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5238	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5239	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5247	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R709_TEST	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R710_TEST	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R713	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R714	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R715	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R728	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R746	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	R750	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R751	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R777_FBE3	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R318	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R307	2007-000173	R-CHIP;22ohm,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	R324	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R325	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R730	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R306	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R308	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R315	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R317	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R127	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R6039	2007-000821	R-CHIP;390ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R738	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R503	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
...4	R518	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
...4	R522	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	S.A	
...4	R128	2007-000962	R-CHIP;5.1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R202	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
...4	R204	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
...4	R208	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
...4	R209	2007-000987	R-CHIP;5.6ohm,5%,1/10W,TP,1608	1	S.A	
...4	R410	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R360	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R361	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R362	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R363	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R364	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R365	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R411	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R505	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R526	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R527	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R301	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R302	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R303	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R207	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R215	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R701	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R702	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R212	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6074	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R740	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R742	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R126	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R337	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R338	2007-007004	R-CHIP;12Kohm,1%,1/10W,TP,1608	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	RA705	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA707	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA714	2011-000002	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,32	1	S.A	
....4	RA6008	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6009	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6010	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6011	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6012	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6013	2011-000585	R-NETWORK;47ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA701	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA702	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA703	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA704	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA706	2011-000881	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.N.A	
....4	RA6007	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA6001	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6002	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6004	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6016	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6017	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6018	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6025	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6032	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6033	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6024	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA6026	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA6027	2011-001087	R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3.	1	S.A	
....4	RA6005	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6006	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6014	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6015	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6019	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6020	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6021	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6023	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6029	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6030	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6031	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA6034	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	C202	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C209	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C226	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C233	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C104	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C109	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C118	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C139	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C175	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C181	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C302	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C304	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C313	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C314	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C335	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C342	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C343	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C345	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C346	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C347	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C348	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C349	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C350	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C413	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C422	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C510	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6002	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6003	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6004	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6005	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6006	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6007	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6008	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6010	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6011	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6016	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6017	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6019	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6021	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6022	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6023	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6024	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6026	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6027	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6029	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6030	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6032	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6033	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6035	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6036	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6037	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6042	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6044	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6051	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6052	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6053	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6054	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6055	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C6056	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C6072	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6073	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6074	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6075	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6076	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6077	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6078	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6079	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6084	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6092	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6099	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C6108	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C702	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C710	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C711	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C712	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C713	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C714	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C757	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C758	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C759	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C760	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
....4	C144	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C232	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C306	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C307	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C326	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C327	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C330_OP	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C337	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C339	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C419	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C420	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C501	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C515	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.N.A	
....4	C115	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C129	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C133	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C135	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C173	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C176	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C177	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C404	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C406	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C407	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C751	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	S.A	
....4	C179	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C721	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C722	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C723	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C749	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C750	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C222	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C223	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C231	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C265	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C267	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C6039	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C6058	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C6100	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C706	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A	
...4	C405	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
...4	C6101	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
...4	C6102	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A	
...4	C331_OP	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C6014	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C6015	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C178	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.N.A	
...4	C309	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C310	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C502	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C503	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C506	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C507	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C508	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C522	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
...4	C268	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
...4	C269	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A	
...4	C409	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	1	S.A	
...4	C208	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C236	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C401	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A	
...4	C128	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6040	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6041	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6043	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6045	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6046	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6047	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6057	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6059	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6060	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6063	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6064	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6065	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6066	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C6069	2203-000975	C-CER,CHIP;47nF,10%,25V,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	C6070	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
....4	C421	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C516	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.N.A	
....4	C504	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C505	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C402	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A	
....4	C110	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	S.A	
....4	C119	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	S.A	
....4	C509	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C517	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C518	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C519	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C520	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C717	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C718	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C719	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C720	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C727	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C729	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C731	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C733	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C737	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C739	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C741	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C744	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C745	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C746	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C747	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C748	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C215	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.N.A	
....4	C216	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.N.A	
....4	C218	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.N.A	
....4	C244	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.N.A	
....4	C311	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C312	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C319	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C320	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C321	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C322	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C108	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
....4	C123	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C125	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C145	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C146	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C148	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C154	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C156	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C158	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C165	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C167	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
....4	C182	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C416	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
...4	C755	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A	
...4	C105	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C106	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C111	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C152	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C157	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C185	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.N.A	
...4	C203	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C205	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C206	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C207	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C210	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C211	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C227	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C228	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C229	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C230	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C237	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C238	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C412	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C6080	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6081	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6082	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6083	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6087	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6088	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6089	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C121	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.N.A	
...4	C260	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C262	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C754	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012	1	S.A	
...4	C1	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5230	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C5231	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C224	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C235	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C240	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C242	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C245	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C246	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C247	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C249	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C256	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C512	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C6093	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C707	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C753	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C417	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.N.A	
...4	C418	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.N.A	
...4	C756	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C166	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C225	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C234	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C239	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C248	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C250	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C301	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C303	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6013	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6091	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C716	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C736	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C743	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C217	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C220	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C221	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C241	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C252	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C253	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C254	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C255	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C258	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C261	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C263	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C264	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6090	2203-006562	C-CER,CHIP;100nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C715	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C724	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C725	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C726	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C728	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C730	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C732	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C738	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C740	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C742	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C107	2402-000108	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2mm	1	S.N.A	
....4	C101	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	S.A	
....4	C168	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A	
....4	C143	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C147	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C149_DE	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C150	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C153	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C170	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C180	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C183	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C186	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C414	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	
....4	C415	2402-001128	C-AL,SMD;100##F,20%,16V,-,TP,6.3X5.7mm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A	
....4	T0568	3301-001176	BEAD-SMD;80ohm,2012,TP,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	1	S.A	
....4	T0568	3301-001404	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	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	T0568	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	T0568	3301-001793	BEAD-SMD;18ohm,1608,-,TP,11.8ohm/37.6MHz	1	S.A	
....4	JA303	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	T0010	BN27-00009A	COIL CHOKE;SMD 12x12x6,EOS,33uH,15%,-,0.	1	S.A	
....4	T0077	BN41-00988A	PCB MAIN;CORAL 450 22INCH,FR-4,4,1.0,1.2	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0107	BN61-03858A	BRACKET-PCB;L450,BRASS(H62Y),T0.4,5mm,7m	1	S.N.A	
....4	M0018	BN97-02098A	ASSY MICOM;T-CRL22MEAM-1006.0,2008.11.04	1	S.N.A	
....5	IC115	1107-001709	IC-FLASH MEMORY;MX25L1605A,16Mbit,2Mx8,S	1	S.N.A	
....4	R132	2007-000455	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	S.A	
....4	T0052	2703-003362	INDUCTOR-SMD;4.7uH,20%,7070	1	S.A	
....4	F101	3601-001376	FUSE-SURFACE MOUNT;32V,3A,FAST-ACTING,Hi	1	S.N.A	
....4	F102	3601-001376	FUSE-SURFACE MOUNT;32V,3A,FAST-ACTING,Hi	1	S.N.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	IC104	0801-002633	IC-CMOS LOGIC;7WBD3125,2bit BUS SWITCH,S	1	S.A	
....4	R327	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R328	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R329	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R330	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R331	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R332	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R334	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	R336	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A	
....4	C701	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C708	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	IC706	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	R352	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R353	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R354	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R355	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R506	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R507	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A	
...4	C317	2007-000149	R-CHIP;12Kohm,5%,1/16W,TP,1005	1	S.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002703	JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT	1	S.A	
...3	M0107	BN63-01847A	SHIELD-COVER;ROME,SPT,TO.3,49.5,79.5,HE	1	S.N.A	
...3	HDCP	BN97-01987A	ASSY HDCP;BN46-00018A,PS-42V6S,D73A,MSTA	1	S.N.A	
...4		BN46-00018A	KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S,	1	S.N.A	
0.1		BN91-02202A	ASSY LCD-AMLCD;BN07-00487A	1	S.N.A	
..2	M0215	BN07-00487A	LCD-PANEL;LTM220M1-L01-2	1	S.A	
0.1	M0113	BN92-03172B	ASSY P/MATERIAL;22L450,W/W	1	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,TO.2,W500,L1000,TRP,-,-,-,3	0.01	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,TO.2,W1000,L1800,TRP,-,-,-,	0.003	S.N.A	
..2	T0524	6902-000520	BAG PE;HDPE/NITRON,TO.015/TO.5(DOUBLE),W	1	S.N.A	
..2	T0003	6902-000604	BAG WRAPPING;LDPE,TO.02,W500,L10000,TRP,	1.73	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,TO.05,W100,L800M,	1.55	S.N.A	
0.1	M0045	BN92-03321X	ASSY ACCESSORY;LA22A350C1XXZ	1	S.N.A	
..2	M0045	BN96-06964X	ASSY ACCESSORY-MANUAL;LA22A350C1XXZ	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,TO.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3	M0254	AA59-00416A	ANT SHIELD BOX;UGC-AS-001A,PAL-BG,DK,I,M	1	S.N.A	
...3		AA68-03184A	MANUAL FLYER-CARD-04;ALL MODEL,CHINESE,2	1	S.N.A	
...3	M0156	BN68-01507G	MANUAL USERS-01;COMM,SAMSUNG,SC,China,W/	1	S.N.A	
..2	M0045	BN96-09362A	ASSY ACCESSORY-CABLE;LA22A350C1XXZ	1	S.A	
...3	T0268	3903-000172	CBF-POWER CORD;DT,CN,IP3/YES,U(IEC C13-R	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,TO.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3	T0074	BN59-00762A	REMOCON;SAMSUNG,TM95,39,CHINA	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-04269B	COVER-BOTTOM;22,26,32L450,HIPS,HB,BK500	1	S.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		6902-000683	BAG ZIPPER;LDPE,TO.05,W60,L60,TRP,-,-,4-	1	S.N.A	
0.1	M0003	BN92-03915F	ASSY BOX;LA22A350C1XXZ	1	S.N.A	
..2		BN69-02608V	BOX-SET;22L450,CB,A-01,SW-50,YEL,CHINA,1	1.02	S.N.A	
0.1	M0019	BN92-04242A	ASSY LABEL;LA22A350C1XXZ	1	S.N.A	
..2	T0447	BN96-06955E	ASSY BRACKET P-PANEL;22L450,UO,SECC,T1.0	1	S.N.A	

2. Product specifications

2-1. Feature & Specifications

Model	LA22A450C1***	
Feature		
<ul style="list-style-type: none"> ▶ RF, 1-HDMI, 2-Component, 1-AV, 1-S-Video, D-sub ▶ Brightness : 300cd/m² ▶ High contrast Ratio : 1000:1 ▶ Response time : 5ms ▶ Dynamic contrast 		
Specifications		
Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical Stripe, TN mode, normally wide, 22-Inch viewable, 0.2829 (H) x 0.282 (V) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 57.2 - 83.2 KHz (Automatic) Vertical : 53 Hz ~ 76 Hz (Automatic)	
Display Colors	16.7 million colors	
Maximum resolution	Horizontal : 1680 Pixels Vertical : 1050 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	80MHz	
Active Display Horizontal/Vertical	473.76 (H) x 296.1 (V) mm	
AC power voltage & Frequency	AC 110V ~ 240V, 50/60Hz	
Power Consumption	<60 W (< 1W, stand by)	
Dimensions Set (W x D x H)	26.37 x 8.50 x 19.7 inches (669.7 x 216 x 500.4 mm) with stand 26.37 x 2.96 x 17.74 inches (669.7 x 75.1 x 450.7mm) without stand	
Weight (Set)	21.38lbs (9.7Kg)	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	DVB-T, PAL, SECAM, NT4.43, NT3.58
	Sound	B/G, I, D/K
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Environmental Considerations	<ul style="list-style-type: none"> - MAX Internal speaker Out : Right => 3W, Left => 3W - BASS Control Range : -8 dB ~ + 8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz 	

2. Product specifications



CHANNEL FREQUENCY TABLE

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

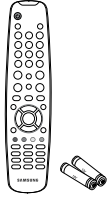
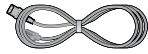

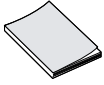

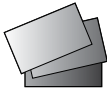

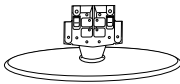
2. TUNING STEP SIZE : FIRST PLL 250KHz SECOND PLL 62.5KHz

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

2-3. Spec Comparison to the Old Models

Model	CORAL (LA22A450C1X)	JASMINE(LA22S81BX)
Design		
Display Type	LCD TV	LCD TV
Built-in Tuner	○	○
Resolution	1680 x 1050	1680 x 1050
LCD Panel	TFT LCD Panel 50Hz	TFT LCD Panel 50Hz
Screen Size	22"	22"
Picture ratio	16 : 9	16 : 9
Dimensions (W x H x D)	26.37 x 8.5 x 19.7 inches_with stand 26.37 x 2.96 x 17.4 inches_without stand	24.25 x 9.14 x 19.16 inches_with stand 24.25 x 3.19 x 15.89 inches_without stand
Weight	21.38 lbs (9.7 Kg)	16.53 lbs (7.5 Kg)
Brightness	300cd/m ²	300cd/m ²
Contrast Ratio	1000:1	1000:1
Picture Enhacer	DNle (FBE3)	DNle (FBE2)
Equalizer	○	○
Surround Sound	SRS TruSurround Dolby Digital	SRS TruSurround Dolby Digital
Speaker Output	3W + 3W	3W + 3W
Antenna	1	1

2-4. Accessories

Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00676A	Samsung Electronics Service center
	Power Cord	3903-000145	
	Cover-Bottom	BN63-04269B	
	Owner's Instructions	BN68-01507A	
	Cleaning Cloth	BN63-01798A	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations)	6801-001011	
	Stand Screw x 4	6002-001294	
	Stand	BN90-01510A	

Memo

4.故障排除

4-1.故障排除

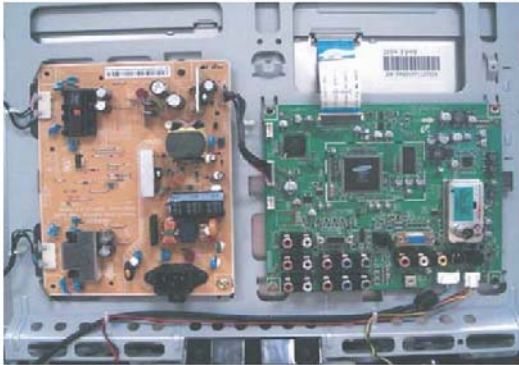
1. 首先检查各电缆连接情况。
 - 检查是否有烧坏或损坏的接线。
 - 检查接线是否断开，或连接处太松。
 - 检查是否依据连接图连接接线。
2. 检查主板的电源输入。

检查 FBE3 的内部图案，是否有一些画面干扰。

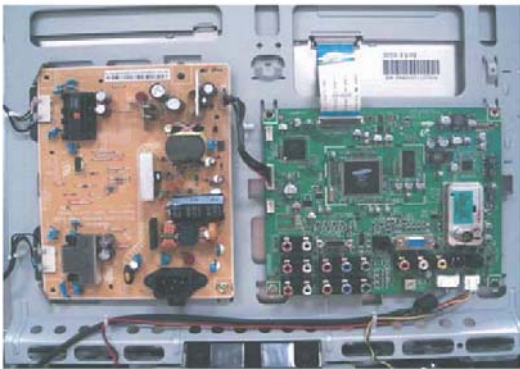
FBE3: 工厂模式 (信息-菜单-静音-开机_->4.高级菜单->选项块->FBE->模式选择
按下 Remocon 右按钮。

如果 FBE3 异常，更换主板

4-1-1.未通电

<p>征兆</p>	<p>-当连接电源线时，前面板上的 LED 指示灯未工作。 -当连接电源线时，SMPS 继电器未工作。 -本机似乎损坏。</p>
<p>主要检查点</p>	<p>如果接线连接不当或主板或 SMPS 有故障，当连接电源线时，前面板上的 IP 继电器或 LED 指示灯不工作。在这种情况下，检查下列各项： -检查本机内部接线连接状态。 -检查各零件的保险丝。 -检查 SMPS 的输出电压。 -更换主板。</p>
<p>诊断</p>	<div style="text-align: center;">  </div> <pre> graph TD Q1[灯是否关闭、电源指示灯 LED 是否为红色?] -- 否 --> A1[检查电源线的连接情况。] Q1 -- 是 --> Q2[① CN101上是否出现正常的 DC13V?] Q2 -- 否 --> A2[更换电源印刷电路板组件。] Q2 -- 是 --> Q3[② C102上是否出现正常的 DC A3.3V?] Q3 -- 否 --> A3[检查 IC102。 更换主印刷电路板组件。] Q3 -- 是 --> Q4[③ 在 C142, C125, C137 上是否出现正常的 DC 5V, 3.3V, 1.2V?] Q4 -- 否 --> A4[检查 IC104、IC102、IC103。 更换主印刷电路板组件。] Q4 -- 是 --> Q5[④ 功能连接器是否连接正常?] Q5 -- 否 --> A5[检查印刷电路板功能组件 或IR接收器板。] Q5 -- 是 --> Q6[向本机供电吗?] </pre>
<p>小心</p>	<p>在 IP 板上工作之前，必须断电。</p>

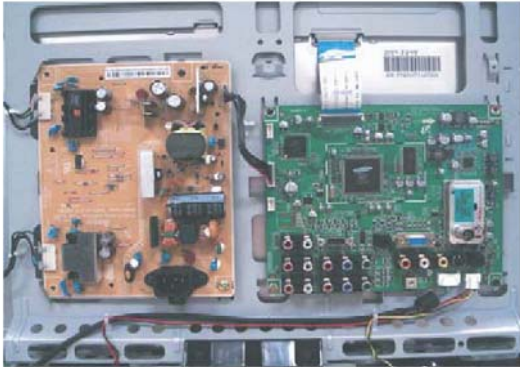
4-1-2.无图像（模拟 PC 信号）

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 PC 来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD Start[电源指示灯关闭。 灯打开，没有图像。] -- 是 --> Q1{检查 PC 来源，并检查 DSUB 接线的连接情况？} Q1 -- 否 --> A1[输入模拟 PC 信号和连接接 线（DPMS）。] Q1 -- 是 --> Q2{① IC6000 的 C6038、C6039、C6041 （R、G、B）上是否出现信号} Q2 -- 否 --> A2[PC 接线。更换 PC 接线。 更换主印刷电路板组件。] Q2 -- 是 --> Q3{② LVDS（RA760~RA767）的输 出端是否出现数字数据？} Q3 -- 否 --> A3[检查 IC702。 更换主印刷电路板组件。] Q3 -- 是 --> Q4[③ 检查显示屏 VCC] Q4 -- 是 --> Q5{检查 LVDS 接线？ 更换液晶显示屏？} Q5 -- 否 --> A4[请给三星电子有限公司打 电话。] </pre>
小心	在 IP 板上工作之前，必须断电。

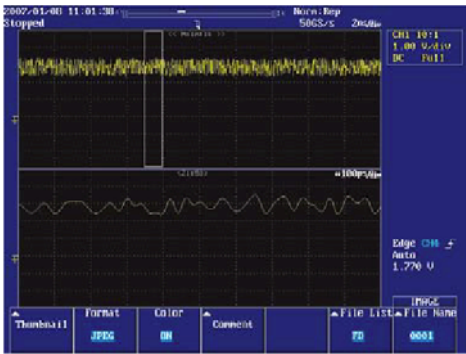
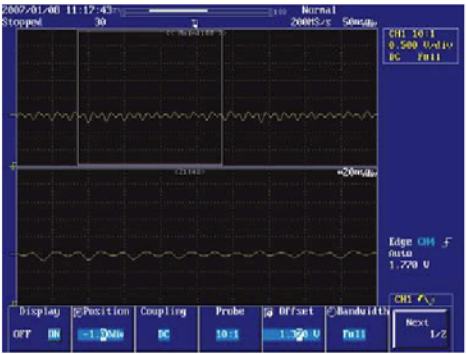
波形



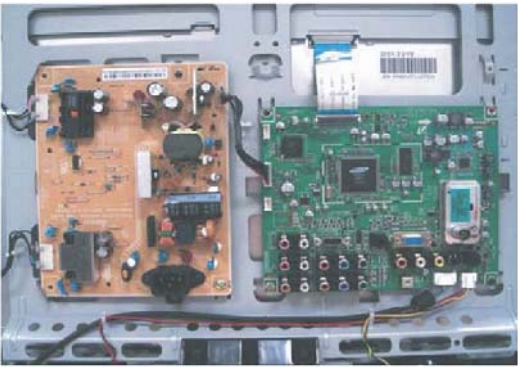
4-1-3.没有图像（HDMI-数字信号）

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 HDMI 来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD Start[电源指示灯关闭。 灯打开，没有图像。] -- 是 --> Q1{1 检查 HDMI 接线的 连接情况？} Q1 -- 否 --> A1[输入 HDMI 接线。] Q1 -- 是 --> Q2{2 R6022-6032,R6037 上是否出 现数字数据？} Q2 -- 否 --> A2[检查 IC6000。 更换主印刷电路板组件。] Q2 -- 是 --> Q3{3 检查 LVDS 接线？ 更换液晶显示屏？} Q3 -- 否 --> A3[请与技术支持部联系。] </pre>
小心	在 IP 板上工作之前，必须断电。

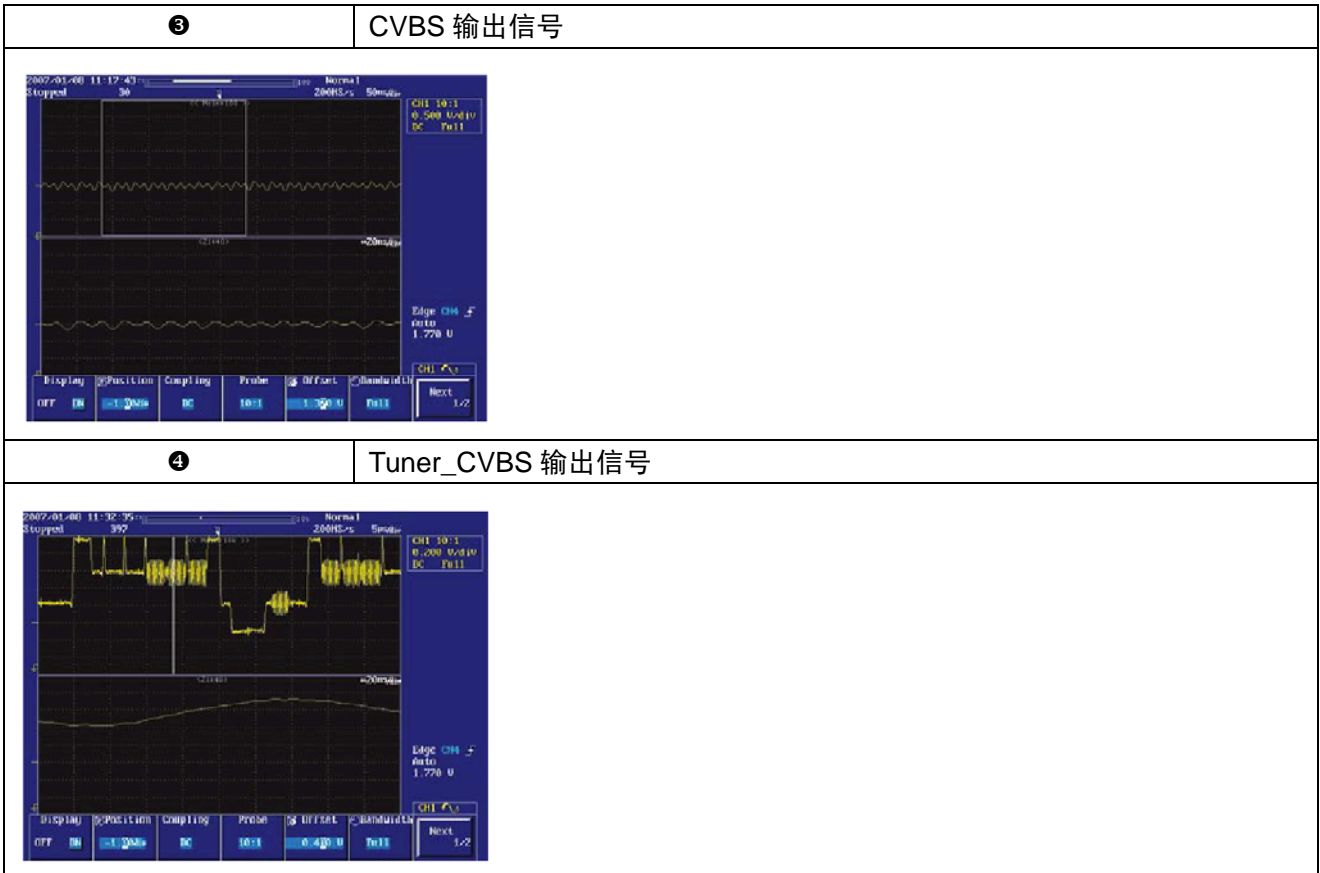
波形

②	数字输出数据
	
③	HDMI (数据) 信号
	

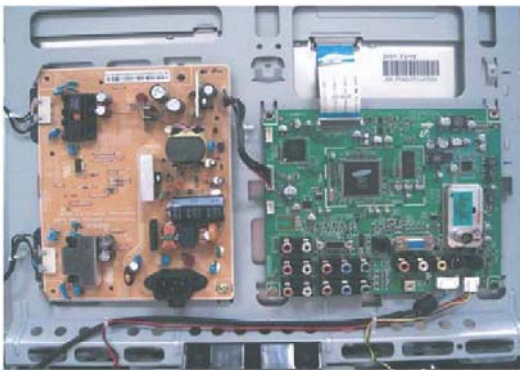
4-1-4.没有画面 (Tuner_CVBS)

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 Tuner CVBS 来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD Start[电源指示灯关闭。 灯打开，没有图像。] -- 否 --> Step1[连接射频接线，并检查射频信号。] Start -- 是 --> Step2{1 R411 上是否出现信号？} Step2 -- 否 --> Action1[检查 B+电压（调谐器的#3）：33V。 更换主印刷电路板组件。] Step2 -- 是 --> Step3{2 IC6000 的 C6069 上 是否出现信号？} Step3 -- 否 --> Action2[更换主印刷电路板组件。] Step3 -- 是 --> Step4{3 检查 LVDS 接线？ 更换液晶显示屏？} Step4 -- 否 --> Action3[请给三星电子有限公司打电话] </pre>
小心	在 IP 板上工作之前，必须断电。

波形



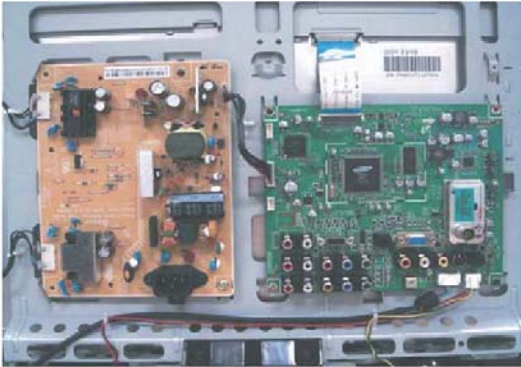
4-1-5.没有画面 (Video_CVBS)

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查视频来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD A["电源指示灯关闭。 灯打开，没有图像。"] -- 否 --> B["检查音像接线和视频信号"] A -- 是 --> C["IC6000 的 C6065 上 是否出现信号？"] C -- 否 --> D["检查 D505 和 D506。"] C -- 是 --> E["更换 IC6000 或更换印刷电路板 组件。"] E -- 是 --> F["检查 LVDS 接线？ 更换液晶显示屏？"] F -- 否 --> G["请给三星电子有限公司打电话"] </pre>
小心	在 IP 板上工作之前，必须断电。

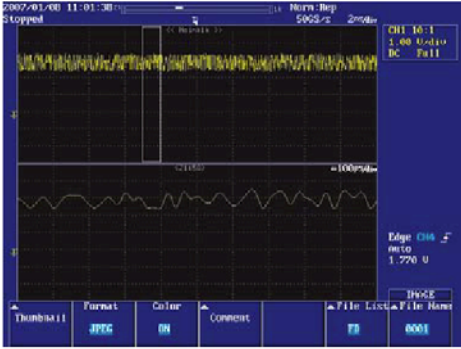
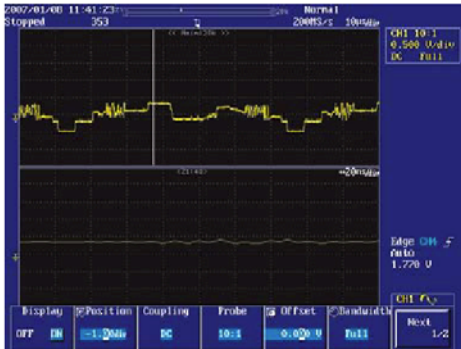
波形



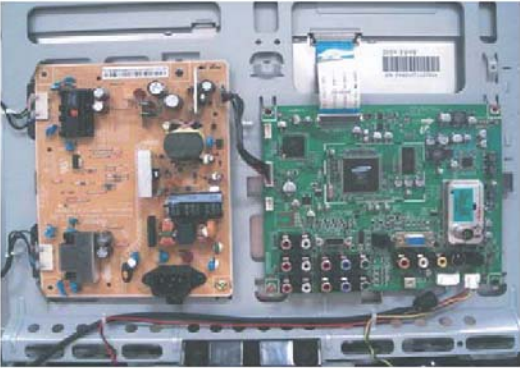
4-1-6.没有画面 (S-VIDEO_Y, C)

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 S-Video_Y,C 来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD A[电源指示灯关闭。 灯打开，没有图像。] -- 否 --> B[检查音像接线和视频信号] A -- 是 --> C[① IC6000 的 C6063、C6004 上 是否出现 Y/C 信号?] C -- 否 --> D[检查连接线束。] C -- 是 --> E[② 更换 IC6000 或更换印刷电路板 组件。] E -- 是 --> F[检查 LVDS 接线? 更换液晶显示屏?] F -- 否 --> G[请给三星电子有限公司打电话] </pre>
小心	在 IP 板上工作之前，必须断电。

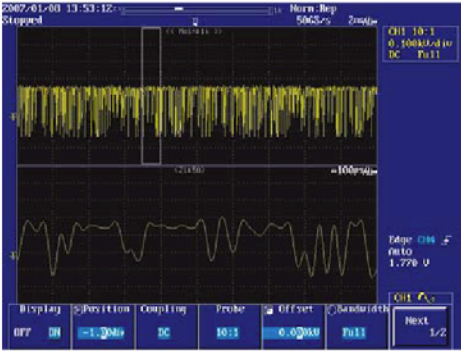
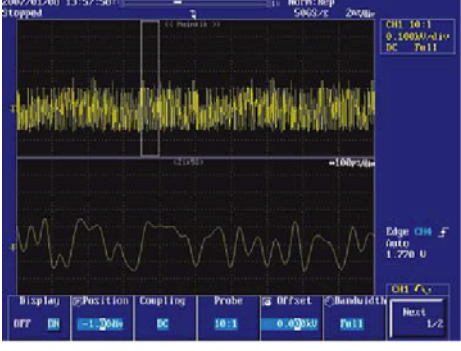
波形

②	数字输出数据
	
⑤	模拟信号 (Y,C)
	

4-1-7.没有声音

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查射频来源 -检查 MSTAR -当断开连接主板和面板的 LVDS 接线时，可能出现这种情况。
诊断	 <pre> graph TD Start[显示画面，没有声音。] -- 否 --> Step1[连接声音接线。 控制音量。] Start -- 是 --> Step2{① IC1201 的管脚#7, #17、#18、 #19、#20、#21 上是否出现信号?} Step2 -- 否 --> Step2a[检查连接线束和耳机插口/侧 AV。检查 IC203 或 IC6000] Step2 -- 是 --> Step3{② 检查IC201的DC 9V?} Step3 -- 否 --> Step3a[检查 B12V 线路。 更换主印刷电路板组件。] Step3 -- 是 --> Step4{③ IC1021 的管脚#53 或 48, #30 或 36(CH1_L, R Sound) 和管 脚#36 或 37, #30 or 31(CH2_L, R Sound)上是否出 现信号?} Step4 -- 否 --> Step4a[更换主印刷电路板组件。] Step4 -- 是 --> Step4b[更换扬声器组件?] </pre>
小心	在 IP 板上工作之前，必须断电。

波形

⑥	向 IC201 输入信号
	
⑦	向 IC202 输入信号
	

4-2.调整 and 调节

4-2-1 一般维修说明

1. 通常，彩色液晶电视只需在安装时稍加调节。检查基本特性，如高度、水平和垂直同步。
2. 使用规定的测试设备或等效品。
3. 需要正确的匹配阻抗。
4. 避免过载。扫描振荡器发出的过多信号可能使电视的前端过载。当插入标志信号时，不可使标志信号发生器干扰测试结果。
5. 只可把电视连接到具有后盖铭牌上标定的电压和频率的交流电源上。
6. 当电视机处于开机状态时，不可试图连接或断开接线。必须保证在更换任何零件时拔下电源线。
7. 为了防止电击危险，应使用隔离变压器。

4-3.工厂模式调节

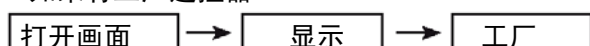
4-3-1 进入工厂模式

如欲进入“维修模式”，可按下列顺序按下遥控键：

-如果没有工厂遥控器



-如果有工厂遥控器



-在维修模式中，该按钮有效。

1. 遥控键：电源、向上箭头、向下箭头、向左箭头、向右箭头、菜单、确定、数字键（0~9）
2. 功能控制键：电源、CH+、CH-、VOL+、VOL-、菜单、电视/视频（确定）

4-3-2 显示屏检查

因如下所述进行不同的调节，所以必须检查显示屏制造商。
首先，检查标签额定值！

1) 标签额定文件

-液晶显示屏标记-

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

*如果未印刷，可以考虑 S (sec) 显示屏标记。

4-3-3 工厂数据

1. 选项表（服务）
2. 白平衡调节
3. 信息
4. 高级菜单
检验和
T-CRL32MEAM-
HDCP 成功
月/日/年/小时/分钟/秒

1. 选项表（服务）

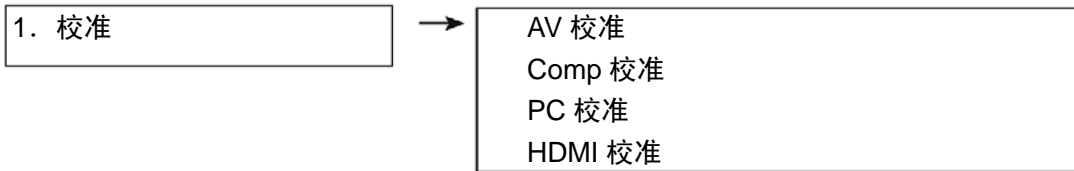
序号	项目	范围	选项
1	工厂复位		
2	国家(0x55)	Default_0	
3	就绪	开/关	开
4	英寸选项	19/22/23/26/27/32/37/40 /42/46/50/52/57	22
5	Dimm 类型	INT/INT_NEG/EXT_POS/EXT_NEG/EXT/	INT_NEG
6	显示屏类型	19 AT / 22 AT / 22 DT /...	22AT / 22DT
7	型号选项	Coral/Jade/Tanzanite/Pyrope/Amber Pyrope_3D/Carnelian/Carnelian_3D	Coral
8	Anynet +	开 <-> 关	关
9	灯光效果	开 <-> 关	关
10	TTX	开 <-> 关	开
11	TTX 列表	List <-> FLOF	FLOF
12	TTX 组	Lang OSD/ W Europe/Russia/Greek/Turek/ Arab/Farsi/ ArabHbrw	Lang OSD
13	载波静音	开 <-> 关	关
14	高偏差	开 <-> 关	关 /开 (INDIA)
15	音量曲线	EA/INDIA	EA /INDIA
16	热插拔	开 <-> 关	开
17	HotPlugCtrl	开 <-> 关	开
18	HotPlugDelay	0 ~ 63	12
19	自动电源	开 <-> 关	开
20	LNA 菜单		关
21	宾馆选项	开 <-> 关	关
22	D.Gamma	关/0.85/0.88/0.90/0.93/0.95/0.98/ M1/M2/M3/M4	0.93
23	调谐器选择	XUGUANG / SEMCO	取决于销售商
24	语言	欧洲/独联体(21 种语言)	英语
25	Ch Table	SUWON/SESK/SHE/TTSEC/SEIN/SDMA/ TSED/SAVINA/SIEL/TSE	Select Local area
26	DDR		
27	车间模式	开 <-> 关	关
28	Nordic		关
29	Arabic	开 <-> 关	开 \关 (波斯语言)
30	NT转换	开 <-> 关	关

序号	项目	范围	选项
31	控制	-	
	WM 校准	开/关	关
	EDID 保护	开/关	开
	Edid 类型	Coral/P450-50HP/P450-42HP	L12_1680_1050
	EDIE写入	Failure/Success	L12_1680_1050 Succes
	白平衡数据复位	开 <-> 关	关
	EEPROM 复位		
	下载Logic	开 <-> 关	关
	LVDS格式	DEFAULT/VESA/JEIDA	默认
	PC Ident	开 <-> 关	开
32	PDP 过滤器		42" 3D
33	PDP 组		P34A_R3d
34	扩频	开/关	开
	Step1	0~255	30
	Step2	0~255	9
	Range1	-	1
	Range2	-	44
	FBE SSC	-	5

高级菜单	调节		
	Uart选择	OFF/Main/Idtv/LVDS 开	关
	试调模式	正常/NONE/MSTAR/运行时间	正常
	HP检测	低/高	

4-4.白平衡-校准

4-4-1 白平衡-校准

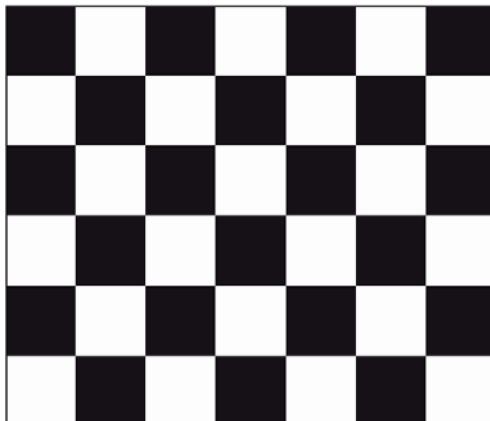


4-4-2 维修调节-在调节白平衡之前，必须使用方格图进行校准。

■ 颜色校准

调节规格

1. 来源：HDMI
2. 设置模式：1280*720@60Hz
3. 图案：图案#24（方格图）



（方格图）

4. 使用设备：CA210 和主 MSPG925 发生器

-只有与主设备的结果比较结果后，才可使用其他设备。

输入模式	校准	图案
CVBS 输入（型号#1）	在 NTSC 黑白图#24 中进行	方格
分量输入（型号#6）	在 720p 黑白图#24 中进行	方格
PC 模拟输入（型号#21）	在 VESA XGA（1024x768） 黑白图#24 中进行	方格
HDMI 输入	在 720p 黑白图#24 中进行	方格

<表 1>

■ 颜色校准方法 (AV)

- 1) 向 AV IN1 端口发送 NTSC 方格 (第 3 号)图信号。
- 2) 按下来源键, 可切换到“AV1”模式。
- 3) 进入维修模式。
- 4) 选择“校准”菜单。
- 5) 选择“AV 校准”菜单。
- 6) 在“AV 校准关闭”状态下, 按下“▶”键进行校准。
- 7) 校准完成时, 返回上一级菜单。
- 8) 可以看到“AV 校准”状态从“失败”变为“成功”。

■ 颜色校准方法 (分量)

- 1) 向分量 IN1 端口发送 720p 方格 (第 6 号)图信号。
- 2) 按下来源键, 可切换到“分量 1”模式。
- 3) 进入维修模式。
- 4) 选择“校准”菜单。
- 5) 选择“Comp 校准”菜单。
- 6) 在“Comp 校准关闭”状态下, 按下“▶”键进行校准。
- 7) 校准完成时, 返回上一级菜单。
- 8) 可以看到“Comp 校准”状态从“失败”变为“成功”。

■ 颜色校准方法 (PC)

- 1) 向 PC IN1 端口发送 VESA XGA (第 21 号)图信号。
- 2) 按下来源键, 可切换到“PC”模式。
- 3) 进入维修模式。
- 4) 选择“校准”菜单。
- 5) 选择“PC 校准”菜单。
- 6) 在“PC 校准关闭”状态下, 按下“▶”键进行校准。
- 7) 校准完成时, 返回上一级菜单。
- 8) 可以看到“PC 校准”状态从“失败”变为“成功”。

■ 颜色校准方法 (HDMI)

- 1) 向 HDM1/DVI IN 端口发送 720p 方格 (第 6 号)图信号。
- 2) 按下来源键, 可切换到“HDMI1”模式。
- 3) 进入维修模式。
- 4) 选择“校准”菜单。
- 5) 选择“HDMI 校准”菜单。
- 6) 在“HDMI 校准关闭”状态下, 按下“▶”键进行校准。
- 7) 校准完成时, 返回上一级菜单。
- 8) 可以看到“HDMI 校准”状态从“失败”变为“成功”。

4-4-3 白平衡-调节

	(弱光)	(高光)
3.白平衡 →	副亮度 红色偏移 绿色偏移 蓝色偏移	副对比度 红色增益 绿色增益 蓝色增益

(白平衡调节状况, 请参照下页)

4-5. 白色比 (平衡) 调节

【白平衡调节规格】

22"白平衡调节 BN07-00487A, LTM220M1-L01-2 (AMLCD TN)					
CH	CH-1	CH-2	CH-3	CH-4	
模式	HDMI	分量	PC-ANALOG	AV	
调节模式 (时间 No. #)	720p #6	720p #6	1024*768/60Hz #21	CVBS(PAL) #2	
调节模式 (图案 No. #)	白平衡模式 #92	白平衡模式 #92	格子 #24(Cal)	白平衡模式 #92	
高 [ADJ]	x	280	280	不能调节 280	
	y	288	288		288
	Y	No adj.	No adj.		No adj.
低 [ADJ]	x	280	280	不能调节 280	
	y	288	288		288
	Y	3.1	2.9		3.0

白平衡规格								
	调节	规格	-	规格	控制 (QC站)			
	HDMI	分量	PC	AV	Video	Com	PC	HDMI
Hx	± 3	± 10	仅校正	± 10	± 15	± 15	仅校正	± 15
Hy	± 3	± 10		± 10	± 15	± 15		± 15
HY	~	~		~	~	~		~
Lx	± 5	± 10		± 10	± 15	± 15		± 15
Ly	± 5	± 10		± 10	± 15	± 15		± 15
LY	± 0.1	± 0.5		± 0.5	± 1.5	± 1.5		± 1.5

【白平衡调节规格】

白平衡初始数据	AV	分量	PC	HDMI
副对比度	135	135	135	135
红色增益	平均			
绿色增益	128 (固定)			
蓝色增益	平均			
副亮度	128 (固定)			
红色偏移	平均			
绿色偏移	128 (固定)			
蓝色偏移	平均			

工厂选项	
INCH	22"
面板Vengldor	TN-INT
面板类型	22AMLCD
面板代码	BN07-00487A
面板规格	LTM220M1-L01-2

* 亮度 (Y) : ft/m^2 (1 $\text{ft} = 3.42 \text{ Cd}$)

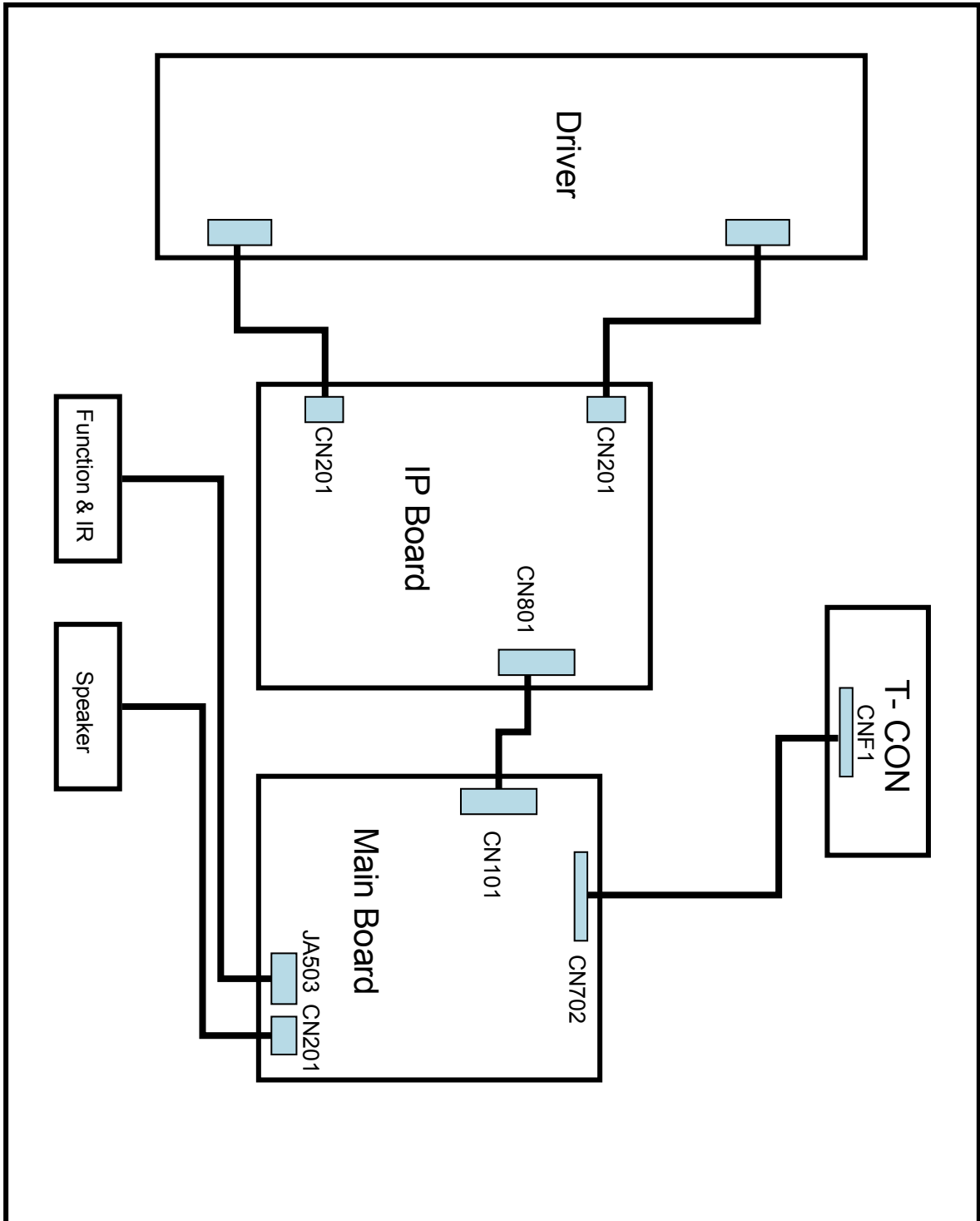


JIGS & FIXTURES LIST			
编号	部件	数量	备注
1	MIK-7256 或同等设备	1	
2	CA-210	1	
3	用于PC调节	1	
4			

备忘录

6. Wiring Diagram

6-1. Wiring Diagram



COMP2 Sound Input (JA306)

1	GND
2	COMP2_SR_IN
3	COMP2_SL_IN
4	GND
5	COMP2_SL_IN
6	COMP2_SR_IN

COMP1 Sound Input (JA307)

1	GND
2	COMP1_SR_IN
3	COMP1_SL_IN
4	GND
5	COMP2_SL_IN
6	COMP2_SR_IN

HDMI Connection (JA303)

1	HDMI1_RX2+
2	GND
3	HDMI1_RX2-
4	HDMI1_RX1+
5	GND
6	HDMI1_RX1-
7	HDMI1_RX0+
8	GND
9	HDMI1_RX0-
10	HDMI1_RXCLK+
11	GND
12	HDMI1_RXCLK-
13	5.2 V zener
14	5.2 V zener
15	HDMI_DDC_SCL
16	HDMI_DDC_SDA
17	GND
18	HDMI_5V / Ident_HDMI
19	HDMI_5V / Ident_HDMI
20	GND
21	GND

COMP2 Sound Input (JA306)

1	GND
2	IDENT_COMP2
3	COMP2_Y
4	GND
5	COMP2_Pb
6	COMP2_Pb
7	GND
8	COMP2_Pr
9	COMP2_Pr

COMP1 Video Input (JA309)

1	GND
2	IDENT_COMP1
3	COMP1_Y
4	GND
5	COMP1_Pb
6	COMP1_Pb
7	GND
8	COMP1_Pr
9	COMP1_Pr

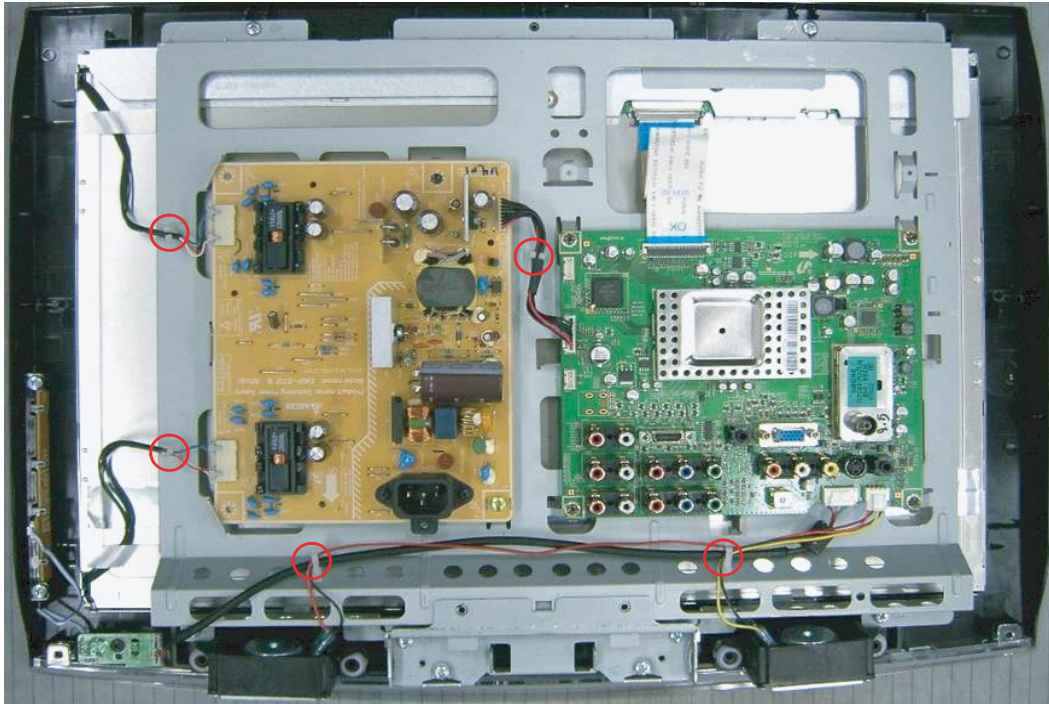
Audio PC (JA302)

1	GND
2	PC_SL_IN
3	PC_SR_IN
4	PC_SR_IN
5	PC_SR_IN
6	PC_SL_IN
7	PC_SL_IN

DVI SOUND INPUT (JA304)

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


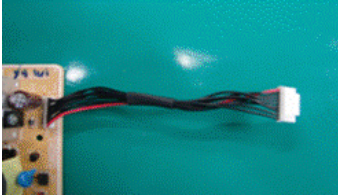
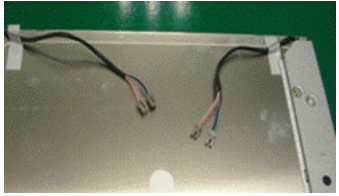
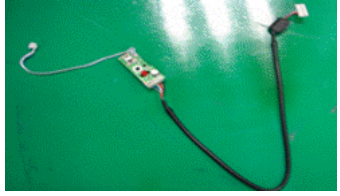
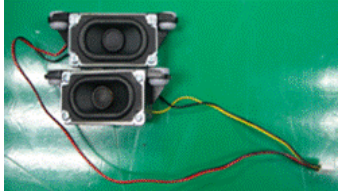
6-2. Wiring Picture



6-3. Connector Functions

Connector	Functions
CN101 <-> CN101	Supply main power from IP to Main board also for dimming control. * defective symptom : No power or No picture but normal sound
CN702 <-> Panel	The LVDS signal transferred from main board to panel. * defective symptom : Abnormal Picture
CN201 <-> assy speaker	Transfer sound signal to speaker * defective symptom : No sound
CN201 and CN202 (IP board) <-> Lamp panel	Supply power for backlight lamp panel * defective symptom : No picture
JA503 <-> ASSY POWER & IR	The Key control signal and remote control signal transferred to main board. * defective symptom : No function of key or remote control.

6-4. Cables

Use	(1) LEAD CONNECTOR-LVDS	(2) POWER 9P	(3) PANEL to IP BOARD
Code	3708-001150	-	-
Photo			
Use	(4) IR to FUNCTION	(5) SPEAKER	
Code	BN96-07270B	BN96-06823A	
Photo			

Memo