



## 液晶显示器-电视

底板: G5K32ASA  
G5K40ASA  
G5K46ASA  
G5K52ASA

型号: LA32B550K1R  
LA40B550K1R  
LA46B550K1R  
LA52B550K1R

# 维修手册

### 薄膜液晶显示器电视



LA32B550K1R/ LA40B550K1R  
LA46B550K1R/ LA52B550K1R

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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LA40B550K1R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。

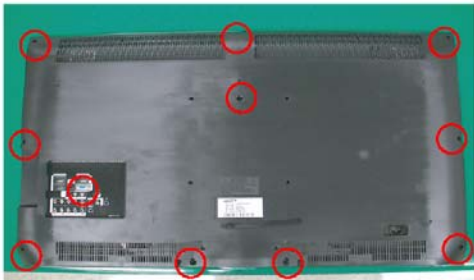




### 3-1.拆卸

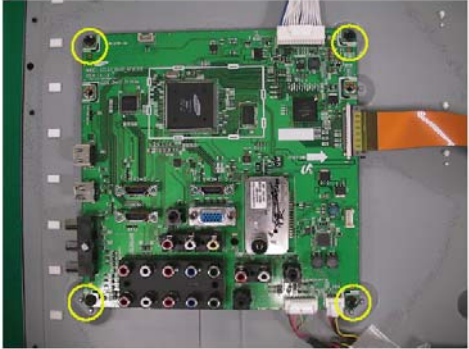

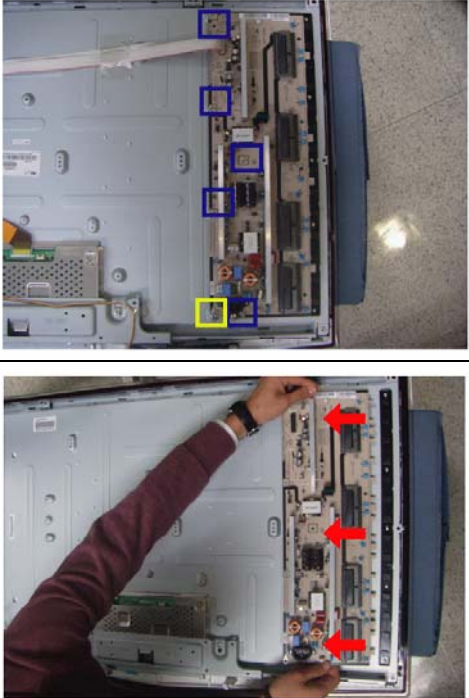



⚠ **小心：**1. 拆卸前，断开显示器电源。

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。		
		
		
		

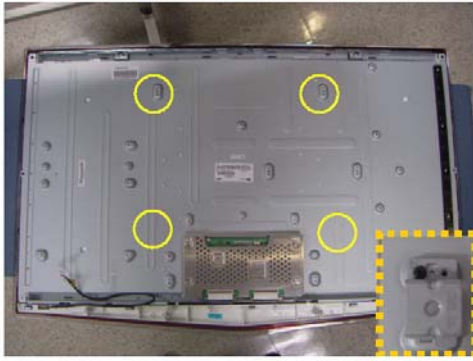



3 拆卸和重新组装

说明	图片说明	螺钉
2. 拆卸后盖的螺钉。		
3. 抬起并拆卸后盖。		
*32" / 40"后视图		
*46" / 52" 后视图		

说明	图片说明	螺钉
4. 拆卸主板上的螺钉。		
4-1. 拆卸IP板上的螺钉。 拆卸IP板(32" / 40")。		
4-2. 拆卸IP板上的螺钉。 拆卸IP板(46" / 52")。		

### 3 拆卸和重新组装

说明	图片说明	螺钉
5.拆卸扬声器。(左/右)		
6.拆卸底座架上的螺钉。 提起底座架。		 
		
7.拆卸屏板顶部的螺钉。		

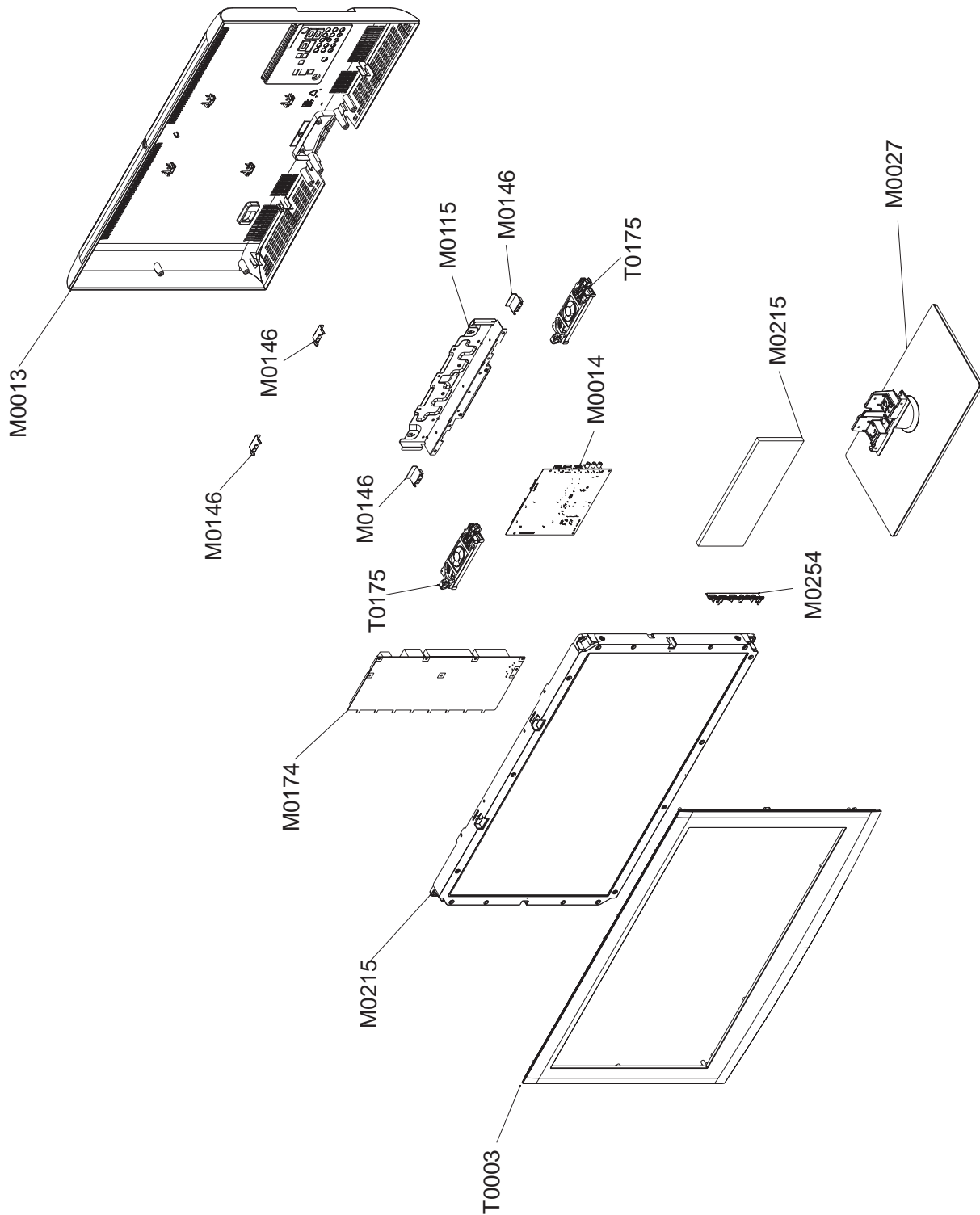
说明	图片说明	螺钉
7-1. 拆卸墙架上的螺钉。 (仅46" / 52")		
8-1. 前部		
8-2. 屏板		

※ 重新组装步骤与拆卸步骤相反。



## 5. Exploded View & Part List

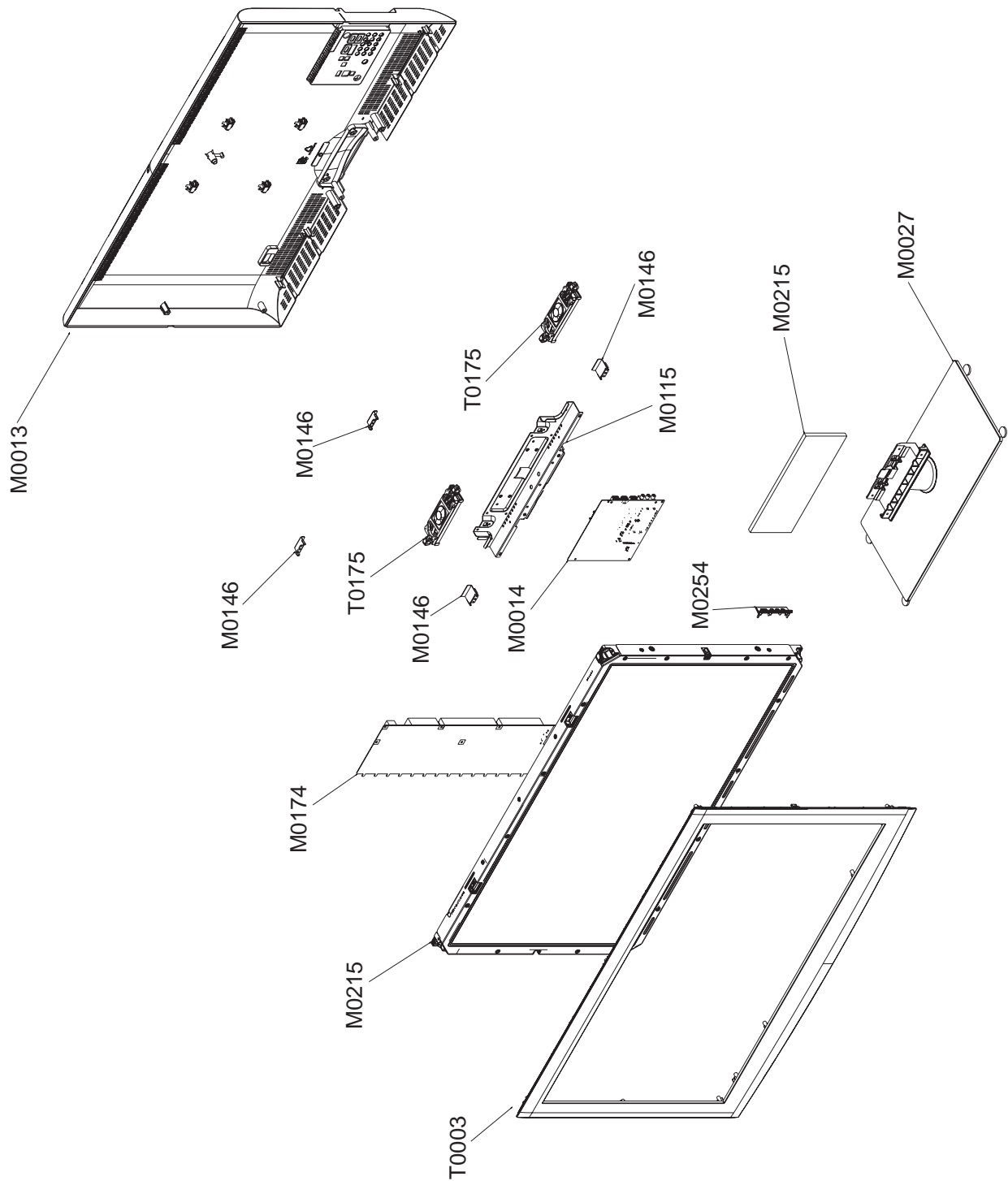
### 5-1. LA32B550K1R Exploded View



**5-1-2. LA32B550K1R Parts List**

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09666C	ASSY COVER P-FRONT;LB550 32,SO,PC(CLR)+P	1	S.A	
M0215	BN07-00679D	LCD-PANEL;LTF320HA09	1	S.A	
M0215	BN81-02344A	A/S-T CON LTF320HA05;LTF320HA05	1	S.A	
T0175	BN96-09463B	ASSY SPEAKER P;8ohm,4pin,10W,R:200/ L:50	1	S.A	
M0174	BN44-00261B	IP BOARD-IP;H32F1_9DY,H32F1_9DY,0.12mA,1	1	S.A	
M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.A	
M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	4	S.N.A	
M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
M0014	BN94-02709R	ASSY PCB MAIN;SSD-LA32B550K1RXXT	1	S.A	
M0013	BN96-09706C	ASSY COVER P-REAR;LB550 32,XY,HIPS,HB,BK	1	S.A	
M0027	BN96-09648A	ASSY STAND P-BASE;LB550 32,TEMPERED GLAS	1	S.A	

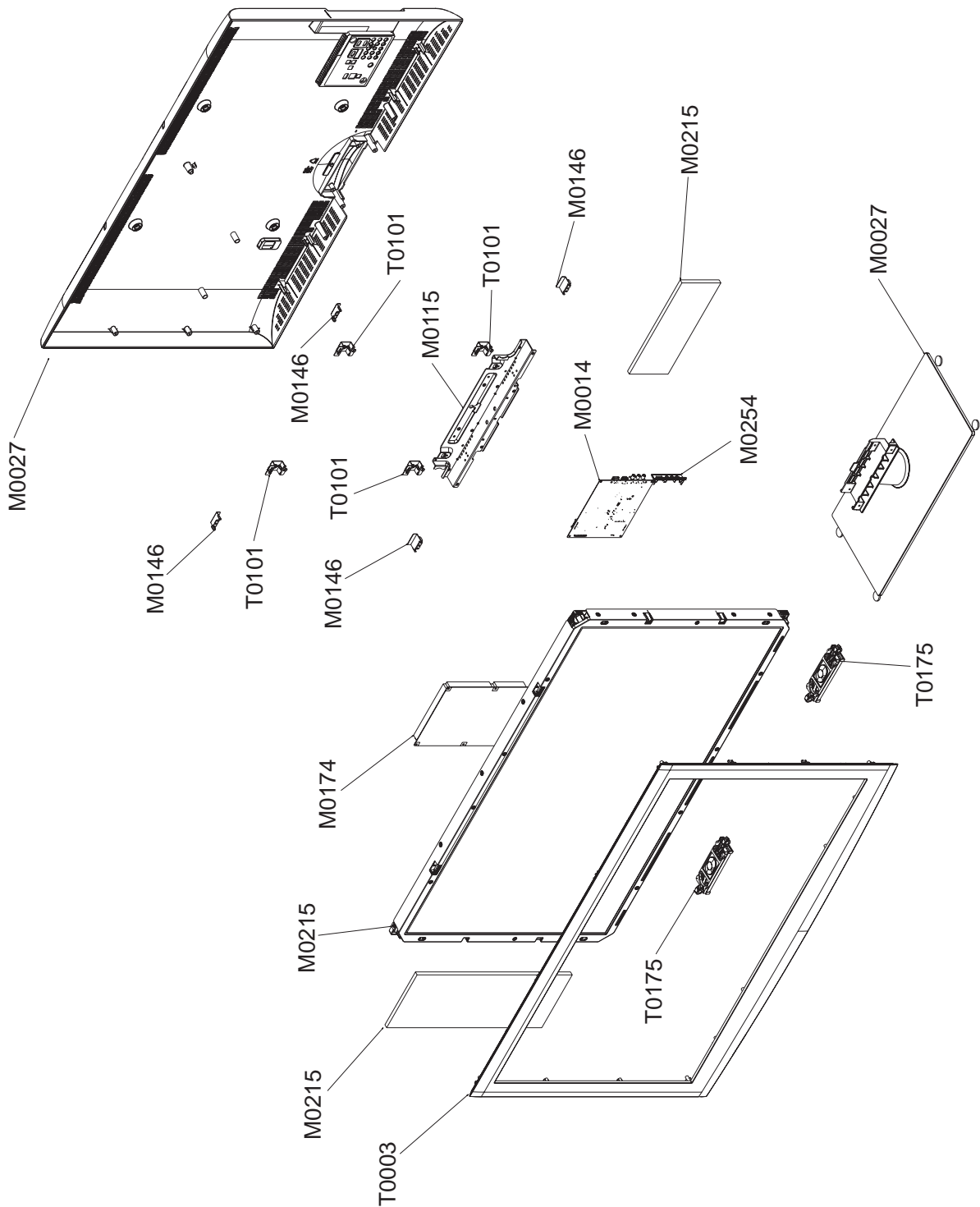
## 5-2. LA40B550K1R Exploded View



**5-2-1. LA40B550K1R Parts List**

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09668G	ASSY COVER P-FRONT;LB550 40,PC(CLR)+PC(R)	1	S.A	
M0215	BN07-00645A	LCD-PANEL;T400HW02 V3	1	S.A	
T0175	BN96-09463C	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:60	1	S.A	
M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	2	S.N.A	
M0146	BN61-04819A	BRACKET-PANEL TOP;B650-46,SECC,T1.2	2	S.N.A	
M0174	BN44-00264C	IP BOARD;H40F1_9HS,H40F1_9HS,0.11mA,11mA	1	S.A	
M0115	BN61-04918A	BRACKET-STAND LINK;40, B610,SECC,T1.6	1	S.N.A	
M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.N.A	
M0014	BN94-02709Z	ASSY PCB MAIN;LA40B550K1RXXT	1	S.A	
M0013	BN96-09719D	ASSY COVER P-REAR;LB550 40,HIPS,HB,BK500	1	S.A	
M0027	BN96-09649A	ASSY STAND P-BASE;LB550 37,40,TEMPERED G	1	S.A	

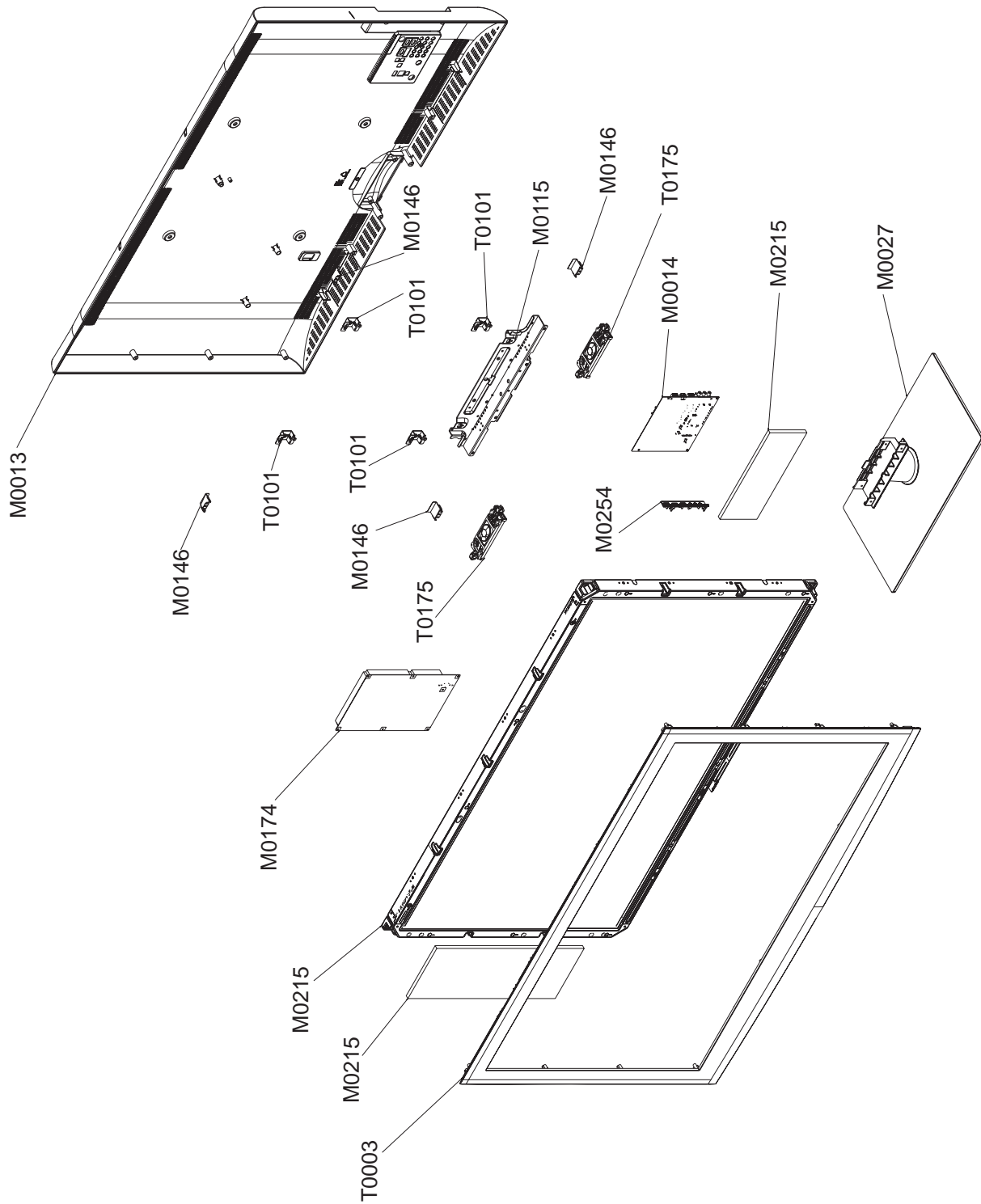
### 5-3. LA46B550K1R Exploded View



**5-3-1. LA46B550K1R Parts List**

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09669D	ASSY COVER P-FRONT;LB550 46,CO,PC(CLR)+P	1	S.N.A	
M0215	BN07-00685B	LCD-PANEL;LTF460HA06	1	S.A	
T0175	BN96-09463D	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:70	1	S.A	
M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	4	S.N.A	
M0254	BN61-04801G	HOLDER-SIDE AV;LB550,CO,HIPS,HB,BK500	1	S.N.A	
M0174	BN44-00265A	IP BOARD;PSIV281609A,I46F1_9SS,0.1mA,10.	1	S.A	
M0115	BN61-04788A	BRACKET-STAND LINK;46, B610,SECC,T2.0	1	S.N.A	
T0101	BN61-04817A	BRACKET-WALL;46, B610,SECC,T1.6	4	S.N.A	
M0014	BN94-02709A	ASSY PCB MAIN;LA32B550K1RXXM,LB5K	1	S.N.A	
M0013	BN96-09720C	ASSY COVER P-REAR;LB550 46,XY,HIPS,HB,BK	1	S.N.A	
M0027	BN96-09650A	ASSY STAND P-BASE;LB550 46,52,TEMPERED G	1	S.A	

### 5-4. LA52B550K1R Exploded View



**5-4-1. LA52B550K1R Parts List**

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-09670C	ASSY COVER P-FRONT;LB550 52,SO,PC(CLR)+P	1	S.N.A	
M0215	BN07-00649A	LCD-PANEL;T520HW01 V0	1	S.A	
T0175	BN96-09463D	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:70	1	S.A	
M0146	BN61-04819A	BRACKET-PANEL TOP;B650-46,SECC,T1.2	4	S.N.A	
M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.N.A	
M0174	BN44-00267B	IP BOARD;I52F1_9HS,I52F1_9HS,0.1mA,11mA,	1	S.A	
M0115	BN61-04788A	BRACKET-STAND LINK;46, B610,SECC,T2.0	1	S.N.A	
T0101	BN61-04817A	BRACKET-WALL;46, B610,SECC,T1.6	4	S.N.A	
M0014	BN94-02709A	ASSY PCB MAIN;LA32B550K1RXXM,LB5K	1	S.N.A	
M0013	BN96-09725C	ASSY COVER P-REAR;LB550 52,XY,HIPS,HB,BK	1	S.N.A	
M0027	BN96-09933A	ASSY STAND P-BASE;LB550 52,TEMPERED GLAS	1	S.A	



## 5-5. LA32B550K1R Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA32B550K1RXXT	LA32B550K1R,N66A/32BK1-G5K,32,LCD-TV,THA			
0.1	M0001	BN90-01957D	ASSY COVER FRONT;LB550 32	1	S.N.A	
..2	T0175	BN96-09463B	ASSY SPEAKER P;8ohm,4pin,10W,R:200/ L:50	1	S.A	
..2	T0003	BN96-09666C	ASSY COVER P-FRONT;LB550 32,SO,PC(CLR)+P	1	S.N.A	
...3	M0112	BN63-05455C	COVER-FRONT;LB550 32,SO,PC(CLR)+PC(ROSE	1	S.A	
...3		BN96-09676B	ASSY HOLDER P-BOSS BOTTOM;LB550 32,HIPS,	1	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.565	S.N.A	
...4		BN61-05106B	HOLDER-BOSS BOTTOM;32,LB550,HIPS,HB,BK50	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.3	S.N.A	
...4		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.13	S.N.A	
...3		BN96-09681C	ASSY HOLDER P-SIDE R;LB550 32,ABS+PMMA,H	1	S.N.A	
...4		BN61-04731A	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE	0.24	S.N.A	
...4		BN61-05113C	HOLDER-BOSS SIDE;32,LB550,PMMA+ABS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.04	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.03	S.N.A	
...3		BN96-09681D	ASSY HOLDER P-SIDE L;LB550 32,ABS+PMMA,H	1	S.N.A	
...4		BN61-04731A	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE	0.24	S.N.A	
...4		BN61-05113D	HOLDER-BOSS SIDE;32,LB550,PMMA+ABS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.04	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.03	S.N.A	
...3	H/B/SIDE+C	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	6	S.N.A	
...3		BN61-04731A	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE	0.48	S.N.A	
...3		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.625	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	2.4	S.N.A	
...3	M0175	BN96-10210F	ASSY BOARD P-TOUCH FUNCTION&IR;LN40B550K	1	S.A	
...3	T0069	BN60-00090H	SPACER-FELT;FELT,700,T0.35,20	2	S.N.A	
...3	T0069	BN60-00090R	SPACER-FELT;FELT,380,T0.35,20	2	S.N.A	
...3		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.13	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.6	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1	S.N.A	
0.1	M0002	BN90-01982C	ASSY COVER REAR;LB550 32	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	9	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	M0013	BN96-09706C	ASSY COVER P-REAR;LB550 32,XY,HIPS,HB,BK	1	S.N.A	
...3	T0101	BN61-04816A	BRACKET-WALL;40, B610,SECC,T1.2	4	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	2	S.N.A	
...3	M0006	BN63-05524B	COVER-REAR;LB550 32,XY(HOTEL),HIPS,V0,BK	1	S.N.A	
...3	T0071	BN64-01034B	INLAY-TERMINAL;B550,SO,LO,PS SHEET,T0.5,	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,BLK	1	S.N.A	
0.1	M0216	BN90-02001A	ASSY STAND;LB550 32	1	S.N.A	
..2	M0027	BN96-09648A	ASSY STAND P-BASE;LB550 32,TEMPERED GLAS	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...3		BN61-03872A	GUIDE-STAND BOTTOM;L450 32INCH,PC+GF(20%	1	S.N.A	
...4		BN61-02932B	BRACKET-STOPPER NUT;L450,M4,OD8,L24,MOLD	3	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3		BN61-05174A	BRACKET-STAND BASE;32INCH,SECC,T2.0	1	S.N.A	
...3		BN61-05175A	BRACKET-HINGE SWIVEL;32INCH,SECC,T2.0	1	S.N.A	
...3		BN61-05180A	HOLDER-SWIVEL RING TOP;32inch,ACETAL, TOP	1	S.N.A	
...3		BN61-05181A	HOLDER-SWIVEL RING BOTTOM;32inch,ACETAL,	1	S.N.A	
...3		BN63-05570A	COVER-STAND GLASS;32 B550, GLASS, T8.0, BLK	1	S.N.A	
...3	T0132	BN73-00181A	RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL	4	S.N.A	
...3	CIS4	BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	2	S.N.A	
...3		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.002	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE, T0.05,W150mm,200M,6	1.1	S.N.A	
...3		BN61-04248C	BOSS-TAPE;#4920,acryl,0.45mm,12mm,3M,whi	0.28	S.N.A	
..2		BN96-10813A	ASSY COVER P-GUIDE STAND;32,LB550,PC+GF(	1	S.N.A	
...3	T0920	BN61-05116A	GUIDE-STAND;32,LB550,PC+GF(20%) V0,BLK	1	S.N.A	
..2		BN63-05500A	COVER-STAND SUB;LB550,ABS+PMMA,HB,BK25,G	1	S.N.A	
0.1		BN91-03433N	ASSY LCD-AMLCD;BN07-00679D	1	S.N.A	
..2	M0215	BN07-00679D	LCD-PANEL;LTF320HA09	1	S.A	
...3	M0215	BN81-02344A	A/S-T CON LTF320HA05;LTF320HA05	1	S.A	
0.1	M0017	BN91-03868P	ASSY CHASSIS;SSD-LA32B550K1RXXT	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.03	S.N.A	
..2	M0014	BN94-02709R	ASSY PCB MAIN;SSD-LA32B550K1RXXT	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA3003_S	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	JA4005_PC	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA7001	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,Ni,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002704	JACK-PIN;3P,Sn,YEL/WHT/RED,ANGLE	1	S.A	
...3	JA333	3722-002711	JACK-PIN;10P,Ni,GRN/BLU/RED/WHT/RED,STRA	1	S.A	
...3	E-PASS	AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.02	S.N.A	
...3	CIS3	BN40-00142B	TUNER;TCPS3001PD11S(H),TCPS3001PD11S(H),	1	S.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.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	
...3	T0174	BN97-03261A	ASSY SMD;LA32B550K1RXXM,LB5K	1	S.N.A	
...4	D2006	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2009	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2012	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2013	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2014	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D1002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3008_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D3017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3018_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4011_PAD	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4013	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5003	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5015	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5016	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5004	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5006	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5008	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5009	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5011	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5013	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5018	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D3005	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3006_550	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3014	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3016_S	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4004	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4006	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4007	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4008	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4016	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4017	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D6001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D7003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3002_550	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3011	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3012_S	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D7001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D1003	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	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
...4	D0254	0404-001271	DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP	1	S.A	
...4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
...4	Q1001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1006_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q2003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q3005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q4001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6002_FBE	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8003	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8005_PWM	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	0505-000110	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	0505-001165	FET-SILICON;SI3443BDV,P,-20V,+4.4A,65mo	1	S.A	
...4	IC106	1001-001567	IC-VIDEO SWITCH;TMDS361,TQFP,64P,9x9mm,3	1	S.A	
...4	IC7003	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	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	IC7001	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
...4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,PLAST	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC6002	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	

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Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	IC2003	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC1008	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF136X01,PBGA,208P,17	1	S.A	
...4	IC7005	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7006_550	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7007	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7008	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7009	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7010	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
...4	IC109	1205-003695	IC-LCD CONTROLLER;SEMS03-LF,PQFP,296P,32	1	S.A	
...4	VT9001	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
...4	VT4001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5005	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5006	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5007	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5008	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5009	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	R1031	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R1032	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R7016	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R7017	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R1015	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1019	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R4043	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R2007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2008	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2009	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2010	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2046	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3032	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3036_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3047_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3065	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3066_S	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3081	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4004	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4024	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R6145	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6147	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6148	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6149	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6150	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6155	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6156	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6157	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6158	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6159	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6160	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6161	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6162	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6163	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6165	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6167	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6168	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6169	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6216	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7063	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8017_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8018_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8019_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8020_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8021_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8024_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8039_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8040_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8041_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8042_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8043_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8044_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8045_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8065_PWM	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1029_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2012	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2017_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2018_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3023	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3024_550	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3056	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3058_S	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4056_PAD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5044	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6003	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1002_LCD	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2013	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2026	2007-000141	R-CHIP;2.2Kohm,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	R6189	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6197	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1005_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1006	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1028_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2027	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2031	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2032	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3029	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3033_550	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3062_S	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3084	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4051	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4058_OP	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6052	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6213_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6214_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7058	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7061	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8031_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8038_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8048_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8052_FHD_	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9002	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1009_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1011_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2002	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2003	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2020	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2025	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3038_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3040_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3041	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3042_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3049	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3050_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3071	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3072_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3074_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R3075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3076_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3082	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3085	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4011	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4016	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4028	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5018	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5031	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5032	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6051	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6072	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6123	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6124	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6126	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6139	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6142	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6176_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6182	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6184	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6185	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6186	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6187	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6188_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6192	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6196	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6217	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6218	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6219	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7032_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7040	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7050	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R8046_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8063_PWM	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4017	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4022	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5011	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5016	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5023	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5024	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5033	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5038	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5039	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5040	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1023	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1027	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6067	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6068	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6069	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1008_LCD	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2015_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2016_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5028_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5029_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1022	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6057	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2028	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3004_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3014_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3054_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3057_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4026	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4027	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4042	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4050	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5001	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6032	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6086	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6088	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6153	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6154	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6178	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7008	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7020_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7021_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7033_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7034_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7043	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7044	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7045	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7052	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7054	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8003_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8025_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8026_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8027_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8032_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8036_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8049_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8055_ANA_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8061_PWM_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8114_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8115_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8116_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8117_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8118_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8119_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8120_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8121_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8122_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8123_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8124_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8125_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8126_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8127_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8128_FBE	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	R8129_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8130_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8131_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8132_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8133_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8134_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8135_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8136_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8137_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8174	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8175	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8176	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3026_550	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3059	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3061_S	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6010	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6011	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6023	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6024	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6026	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6094	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6096	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6100	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6102	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6105	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6107	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6110	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6112	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3030	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3034_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3035_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3067	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3068	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3069_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3070_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R4001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7002	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7003	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7004	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7006	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7011	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3043	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3044	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3045_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3046_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3077	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3078	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3079_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3080_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4013	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4014	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5015	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5042	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6006	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6009	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6018	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6019	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6020	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6030	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6031	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6092	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6098	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6114	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8028_FBE	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7009	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
....4	R4045	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7013	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1016	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1021	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1026	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2019	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2042	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2044	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6035	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6040	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6045	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8051	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6134	2007-001237	R-CHIP;910ohm,1%,1/10W,TP,1608	1	S.A	
....4	R2011	2007-001292	R-CHIP;33ohm,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	R6001	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6002	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6054	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6222	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9015	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9016	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9017	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9018	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9019	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9020	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9021	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9022	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9027	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9028	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9029	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9030	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9031	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9032	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9033	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9034	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1024	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2014	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6053	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6056	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8062_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8064_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1103	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1104	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1105	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1106	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R7014	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R4002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4003	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5004	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5005	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5027	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5030	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1003	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1007_LCD	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1030	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2043	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R2045	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2021	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2022	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2023	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2024	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1020	2007-007297	R-CHIP;110ohm,1%,1/10W,TP,1608	1	S.A	
...4	R6059	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3001	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3002_550	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3051_OP	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3052_S	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1017	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R7012	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2038	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2039	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2040	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2041	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R1018	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
...4	R8165_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8166_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8167_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8171_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8172_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8173_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R6179	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R6180	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R7022	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7023	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7024	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7025	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7026	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7027	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7028	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7029	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7030	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7031	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	C6052	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	1	S.A	
...4	C7062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C7067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C2012	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4003	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4004	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C5008	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C2065	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2067	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2059	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2060	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2010	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C4016	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6006	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6011	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6014	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6057	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C7046	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8033_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8034_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8036_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8039_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8042_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C1024	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C1033	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6048	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6049	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6050	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6051	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C4006	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4007	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C2016	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2017	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2039	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2040	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2041	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2042	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2043	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C2044	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C1038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C4019	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4021	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4028	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C5010	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C6037	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6038	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6002	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.N.A	
...4	C1028	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1040	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1041	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4029	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4030	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4031_PAD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4032	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8002_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8005_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8006_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8010_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8011_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8014_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8015_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8026_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8027_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8028_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C8029_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8030_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8031_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8032_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8035_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8037_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8044	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C4009	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5004	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5006	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5007	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5012	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5013	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5015	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5017	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2053	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2054	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2055	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2056	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C1018	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1047	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2026	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2027	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2029	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2030	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2032	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2033	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2034	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2035	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2036	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2037	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2045	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2046	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C4011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1016_LCD	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.N.A	
...4	C1004	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1037	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1039	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1043	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1044	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C1054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6029	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6030	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6033	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6034	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6035	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6036	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6041	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6053	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6055	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6056	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C2001	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C2002	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C1035	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
...4	C1036	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2038	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C8021_FBE	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C1042	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
...4	C5016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C5018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6005	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6007	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6008	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6009	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6010	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6012	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6013	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6015	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6017	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6021	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6022	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6023	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6024	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6025	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6026	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C1017	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C2006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2023_OP	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C6001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7031	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C7033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7041	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7045	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7059	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7060	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7063	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9009	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9010	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4015	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C5014	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7025	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7047	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C2019	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2020	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2021	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2022	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2028	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2031	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C1013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1025	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1056	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2009	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2025_OP	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3006_550	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3014_S	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C7028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8004_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8024_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8025_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9002	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C9005	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9006	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1005	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1008	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1009	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2011_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2018_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2061	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2062	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2063	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C4026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C6045	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7043	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7053_550	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7055	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7056	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7057	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7066	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1001	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1003	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1053	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3008_550	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3016_S	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6028	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6039	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6040	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6042	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6043	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6044	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6047	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6058	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7001	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7002	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7003	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7006	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7011	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7012	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C7013	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7014	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7017	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7018	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7019	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7020	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7021	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7022	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7023	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7024	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7026	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7030	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7032	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7035	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7037	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7048	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7049	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7050	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7051	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7052	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7054	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8001_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8003_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8008_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8009_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8012_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8013_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8016_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8038_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8040_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8041_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4001	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4002	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5009	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5011	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C8022_FBE	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C1006	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1023	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1029	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1030	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1032	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2057	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2064	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2066	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7038	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7040	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7042	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	C8045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	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	3301-001236	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	3301-001393	BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH	1	S.N.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
...4	JA3001	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3002_550	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3004	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
...4	T0077	BN41-01163A	PCB MAIN;B550/530,FR-4,4,1.0,1.2T	1	S.N.A	
...4	M0018	BN97-03240A	ASSY MICOM;T-LL5MEAM-1003.1,LOLA3,2009.0	1	S.N.A	
....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
...4	R6223	2007-002796	R-CHIP;510ohm,5%,1/16W,TP,1005	1	S.A	
...4	R4063_DE	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	1	S.A	
...4	C9104	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9106	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9107	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9108	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9109	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9110	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9111	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9112	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9113	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9114	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9115	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9116	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9101	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9102	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9103	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	C9105	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
...4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1.827	S.N.A	
0.1	M0112	BN91-03870A	ASSY SHIELD;LA32B550K1RXXM,LB5K	1	S.N.A	
..2	B/P/TOP+C/	6003-001188	SCREW-TAPTTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
..2	BR/LINK+H/	6003-001188	SCREW-TAPTTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	3	S.N.A	
..2	GROUND	6003-001439	SCREW-TAPTTYPE;BH,+,-,S,M4,L8,ZPC(WHT),SWRC	1	S.N.A	
..2	M2893	BN39-01099H	LEAD CONNECTOR;LN46A850S1FXZA,UL1007#26,	1	S.A	
..2	M0174	BN44-00261B	IP BOARD;H32F1_9DY,H32F1_9DY,0.12mA,12.5	1	S.A	
..2	M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.N.A	
..2	M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	2	S.N.A	
..2	M0115	BN61-04820A	BRACKET-STAND LINK;B650-32,SECC,T1.2	1	S.N.A	
..2	M0230	BN96-10077A	ASSY CABLE P-FPCB LVDS;LA46A650A1,FPCB L	1	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,-,M4,L8,ZPC(WHT),SWRCH1	4	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,-,M4,L8,ZPC(WHT),SWRCH1	6	S.A	
..2	BR/LINK+PA	6003-000337	SCREW-TAPTTYPE;BH,+,-,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2		BN61-05281A	HOLDER-CLAMP;LCD,NYLON 66,WHT	3	S.N.A	
0.1	M0003	BN92-04285S	ASSY BOX;LA32B550K1RXXT	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.1	S.N.A	
..2		BN69-03577E	BOX-SET;32LB550,CB,A-01, DW3, AB, YEL,W88	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1	M0113	BN92-04298G	ASSY P/MATERIAL;LA32B550K1RXXT	1	S.N.A	
..2	T0524	6902-000519	BAG PE;HDPE/NITRON,T0.015/T0.05(DOUBLE),	1	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	2.08	S.N.A	
0.1	M0045	BN92-04595B	ASSY ACCESSORY;LA32B550K1RXXT,LB5K	1	S.N.A	
..2	M0045	BN96-10275C	ASSY ACCESSORY-MANUAL;THAILAND,LB5K	1	S.N.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	M0254	AA59-00416A	ANT SHIELD BOX;UGC-AS-001A,PAL-BG,DK,I,M	1	S.N.A	
...3	T0238	BN68-00774D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
...3	T0059	BN68-01420B	MANUAL-CARD;ALL LCD TV,THAI-ENG,PAPER 80	1	S.N.A	
...3	T0511	BN68-01929A	MANUAL USERS;COMM,SAMSUNG,Eng,ASIA,W/P 8	1	S.N.A	
...3	T0511	BN68-01929F	MANUAL USERS;B550,SAMSUNG,THA,E.ASIA,W/P	1	S.N.A	
..2	M0045	BN96-11505B	ASSY ACCESSORY-CABLE;LA32B550K1RXXT	1	S.N.A	
...3	T0268	3903-000343	CBF-POWER CORD;DT,TH,TP3,IEC320 C13(RA),	1	S.A	
...3	T0074	BN59-00874A	REMOCON;L610,L550,L530,L480,L450,P550,P4	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05466B	COVER-BOTTOM;32B550,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		6902-000336	BAG ZIPPER;LDPE,T0.05,W70,L80,TRP,-,-,-,	1	S.N.A	
...3	M0560	BN96-01800D	ASSY ACCESSORY-SCREW ZIPPER;CORAL,Withou	1	S.N.A	
....4	G/S-TOP+G/	6003-001334	SCREW-TAPTYPE;BH,+,,S,M4,L14,ZPC(BLK),SWR	3	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
0.1	M0019	BN92-04821A	ASSY LABEL;LA32/40/46B550K1RXXM	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.05	S.N.A	
..2		AA02-00015A	TAPE ETC-RIBBON;64CM,250MT	0.035	S.N.A	



## 5-6. LA40B550K1R Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA40B550K1FXXZ	LA40B550K1R,N66A/40BK1-G5K,40,LCD-TV,THA			
0.1	M0001	BN90-01959F	ASSY COVER FRONT;LB550 40	1	S.N.A	
..2	T0175	BN96-09463C	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:60	1	S.A	
..2	T0003	BN96-09668G	ASSY COVER P-FRONT;LB550 40,PC(CLR)+PC(R	1	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	7	S.N.A	
...3		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.785	S.N.A	
...3		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.69	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	2.8	S.N.A	
...3	M0112	BN63-05457C	COVER-FRONT;LB550 40,SO,PC(CLR)+PC(ROSE	1	S.A	
...3		BN96-09678B	ASSY HOLDER P-BOSS BOT;LB550 40,HIPS,HB,	1	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.735	S.N.A	
...4		BN61-05111B	HOLDER-BOSS BOTTOM;40,LB550,HIPS,HB,BK50	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.8	S.N.A	
...4		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.12	S.N.A	
...3		BN96-09683C	ASSY HOLDER P-SIDE R;LB550 40,ABS+PMMA,H	1	S.N.A	
...4		BN61-05115C	HOLDER-BOSS SIDE;40,LB550,PMMA+ABS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.05	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.025	S.N.A	
...4		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.285	S.N.A	
...3		BN96-09683D	ASSY HOLDER P-SIDE L;LB550 40,ABS+PMMA,H	1	S.N.A	
...4		BN61-05115D	HOLDER-BOSS SIDE;40,LB550,PMMA+ABS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.05	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.025	S.N.A	
...4		BN61-04731F	BOSS-TAPE;AMBER,ACRYL,T1.1,W6.0mm,WHITE,	0.285	S.N.A	
...3	M0175	BN96-10210F	ASSY BOARD P-TOUCH FUNCTION&IR;LN40B550K	1	S.A	
...3	T0069	BN60-00090K	SPACER-FELT;FELT,890,T0.35,20	2	S.N.A	
...3	T0069	BN60-00090N	SPACER-FELT;FELT,500,T0.35,20	2	S.N.A	
...3	H/B/SIDE+C	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.7	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.2	S.N.A	
0.1	M0002	BN90-01983D	ASSY COVER REAR;LB550 40	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	9	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	M0013	BN96-09719D	ASSY COVER P-REAR;LB550 40,HIPS,HB,BK500	1	S.N.A	
...3	T0101	BN61-04816A	BRACKET-WALL;40, B610,SECC,T1.2	4	S.N.A	
...3		BN63-01925A	FELT-VIBRATION;42D5,FELT,T0.35,10,370	2	S.N.A	
...3	M0006	BN63-05525B	COVER-REAR;LB550 40,HIPS,HB,BK500	1	S.N.A	
...3	T0071	BN64-01034B	INLAY-TERMINAL;B550,SO,LO,PS SHEET,T0.5,	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,BLK	1	S.N.A	
...3	T0069	AA60-00091X	SPACER-FELT;70X4H1,950,0.35,10	1	S.N.A	
0.1	M0216	BN90-02002A	ASSY STAND;LB550 37 , 40	1	S.N.A	
..2	M0027	BN96-09649A	ASSY STAND P-BASE;LB550 37,40,TEMPERED G	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...3		BN61-04374A	BRACKET-STAND BASE;40,46,52L850,SECC,T2.	1	S.N.A	
...3		BN61-04428B	BOSS-TAPE;ACRYL,T0.4,W20.0mm,WHITE	0.32	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3		BN61-04438A	BRACKET-HINGE SWIVEL;40,46,52L850,SECC,T	1	S.N.A	
...3		BN61-04439A	HOLDER-SWIVEL RING;40,46,52L850,ACETAL	1	S.N.A	
...3	T0920	BN61-05118A	GUIDE-STAND;40,LB550,PC+GF(20%) V0,BLK	1	S.N.A	
...3		BN61-05185A	HOLDER-SWIVEL RING TOP;40,ACETAL,NATURAL	1	S.N.A	
...3		BN63-05231A	COVER-STAND,SUB;40,LB550,ABS+PMMA,HB,BK2	1	S.N.A	
...3		BN63-05571A	COVER-STAND GLASS;37,40 B550,GLASS,T8.0,	1	S.N.A	
...3	T0132	BN73-00181A	RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL	4	S.N.A	
...3	CIS4	BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	2	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.002	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	1.14	S.N.A	
0.1	M0112	BN91-03870B	ASSY SHIELD;LA40B550K1RXXT,LB5K	1	S.N.A	
..2	BR/LINK+H/	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	BR/TOP+C/F	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	GROUND	6003-001439	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(WHT),SWRC	1	S.N.A	
..2	M2893	BN39-01099K	LEAD CONNECTOR;LB5P,LB5K,UL1007#26,30P,7	1	S.A	
..2	M0174	BN44-00264C	IP BOARD;H40F1_9HS,H40F1_9HS,0.11mA,11mA	1	S.A	
..2	M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.N.A	
..2	M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	2	S.N.A	
..2	M0146	BN61-04819A	BRACKET-PANEL TOP;B650-46,SECC,T1.2	2	S.N.A	
..2	M0115	BN61-04918A	BRACKET-STAND LINK;40, B610,SECC,T1.6	1	S.N.A	
..2	M0230	BN96-10075A	ASSY CABLE P-FPCB LVDS;LA46A650A1,FPCB L	1	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,-,M4,L8,ZPC(WHT),SWRCH1	5	S.A	
..2	T0081	6001-002284	SCREW-MACHINE;BH,+,-,M4,L8,ZPC(WHT),SWRCH1	6	S.A	
..2	BR/LINK+PA	6003-000337	SCREW-TAPTYPE;BH,+,-,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
0.1		BN91-04058A	ASSY LCD-AUO;BN07-00645A,AMVA3,72%	1	S.N.A	
..2	M0215	BN07-00645A	LCD-PANEL;T400HW02 V3	1	S.A	
...3		BN81-02371A	A/S-T CON T400HW02_V3;T400HW02_V3	1	S.N.A	
0.1	M0003	BN92-04287S	ASSY BOX;LA40B550K1R,Thai	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.27	S.N.A	
..2	M0521	BN69-03475A	BOX-SET,IN;40LB450,CB,C-01,DW2,YEL,W1525	1	S.N.A	
..2		BN69-03564F	BOX-SET,OUT;40LB550,CB,C-03,DW2,YEL,W123	1	S.N.A	
0.1	M0113	BN92-04300G	ASSY P/MATERIAL;LA40B550K1R,Thai	1	S.N.A	
..2	T0524	6902-001043	BAG PE;HDPE/NITRON,T0.015/T0.5,W1200,L80	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.39	S.N.A	
0.1	M0045	BN92-04595L	ASSY ACCESSORY;LA40B550K1RXXT,LB5K	1	S.N.A	
..2	M0045	BN96-10275C	ASSY ACCESSORY-MANUAL;THAILAND,LB5K	1	S.N.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	M0254	AA59-00416A	ANT SHIELD BOX;UGC-AS-001A,PAL-BG,DK,I,M	1	S.N.A	
...3	T0238	BN68-00774D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
...3	T0059	BN68-01420B	MANUAL-CARD;ALL LCD TV,THAI-ENG,PAPER 80	1	S.N.A	
...3	T0511	BN68-01929A	MANUAL USERS;COMM,SAMSUNG,Eng,ASIA,W/P 8	1	S.N.A	
...3	T0511	BN68-01929F	MANUAL USERS;B550,SAMSUNG,THA,E.ASIA,W/P	1	S.N.A	
..2	M0045	BN96-11505C	ASSY ACCESSORY-CABLE;LA40B550K1RXXT	1	S.N.A	
...3	T0268	3903-000343	CBF-POWER CORD;DT,TH,TP3,IEC320 C13(RA),	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0074	BN59-00874A	REMOCON;L610,L550,L530,L480,L450,P550,P4	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05468B	COVER-BOTTOM;37,40B550,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		6902-000336	BAG ZIPPER;LDPE,T0.05,W70,L80,TRP,-,-,-	1	S.N.A	
0.1	M0019	BN92-04821A	ASSY LABEL;LA32/40/46B550K1RXXM	1	S.N.A	
..2		AA02-00013A	TAPE ETC-RIBBON;101CM,250MT	0.05	S.N.A	
..2		AA02-00015A	TAPE ETC-RIBBON;64CM,250MT	0.035	S.N.A	
0.1	M0017	BN91-03868X	ASSY CHASSIS;LA40B550K1RXXT	1	S.N.A	
..2		AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.03	S.N.A	
..2	M0014	BN94-02709Z	ASSY PCB MAIN;LA40B550K1RXXT	1	S.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA3003_S	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	JA4005_PC	3701-001480	CONNECTOR-DSUB;15P,3R,FEMALE,STAMPED PIN	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A	
...3	JA7001	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,Ni,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002704	JACK-PIN;3P,Sn,YEL/WHT/RED,ANGLE	1	S.A	
...3	JA333	3722-002711	JACK-PIN;10P,Ni,GRN/BLU/RED/WHT/RED,STRA	1	S.A	
...3	E-PASS	AA02-00012A	TAPE ETC-RIBBON;54CM,250MT	0.02	S.N.A	
...3	CIS3	BN40-00142B	TUNER;TCPS3001PD11S(H),TCPS3001PD11S(H),	1	S.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.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	
...3	T0174	BN97-03261A	ASSY SMD;LA32B550K1RXXM,LB5K	1	S.N.A	
...4	D2006	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2009	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2012	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2013	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2014	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D1002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3008_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3018_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4011_PAD	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4013	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5003	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5015	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5016	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5004	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5006	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5008	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5009	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5011	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5013	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5018	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D3005	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3006_550	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3014	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3016_S	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4004	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4006	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4007	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4008	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4016	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4017	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D6001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D7003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3002_550	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3011	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3012_S	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D7001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D1003	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	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
...4	D0254	0404-001271	DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP	1	S.A	
...4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
...4	Q1001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1006_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q2003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q3005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q4001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6002_FBE	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8003	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8005_PWM	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	0505-000110	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	0505-001165	FET-SILICON;SI3443BDV,P,-20V,+4.4A,65mo	1	S.A	
...4	IC106	1001-001567	IC-VIDEO SWITCH;TMDS361,TQFP,64P,9x9mm,3	1	S.A	
...4	IC7003	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
...4	IC112	1103-000129	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	IC7001	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
...4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,PLAST	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC6002	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
...4	IC2003	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC1008	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF136X01,PBGA,208P,17	1	S.A	
...4	IC7005	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7006_550	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7007	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7008	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	IC7009	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7010	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
...4	IC109	1205-003695	IC-LCD CONTROLLER;SEMS03-LF,PQFP,296P,32	1	S.A	
...4	VT9001	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
...4	VT4001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5005	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5006	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5007	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5008	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5009	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	R1031	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R1032	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R7016	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R7017	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R1015	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1019	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R4043	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R2007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2008	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2009	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2010	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2046	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3032	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3036_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3047_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3065	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3066_S	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3081	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4004	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4024	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4029	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4030	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5003	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5025	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	R6157	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6158	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6159	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6160	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6161	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6162	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6163	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6165	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6167	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6168	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6169	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6216	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7063	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8017_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8018_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8019_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8020_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8021_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8024_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8039_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8040_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8041_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8042_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8043_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8044_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8045_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8065_PWM	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1029_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2012	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2017_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2018_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3023	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3024_550	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3056	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3058_S	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4056_PAD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5044	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6003	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1002_LCD	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2013	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2026	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6189	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6197	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1005_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1006	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1028_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2027	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2031	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R2032	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3029	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3033_550	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3062_S	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3084	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4051	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4058_OP	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6052	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6213_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6214_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7058	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7061	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8031_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8038_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8048_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8052_FHD_	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9002	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1009_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1011_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2002	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2003	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2020	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2025	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3038_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3040_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3041	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3042_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3049	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3050_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3071	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3072_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3074_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3076_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3082	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3085	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4011	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R4012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4016	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4028	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5018	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5031	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5032	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6051	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6072	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6123	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6124	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6126	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6139	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6142	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6176_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6182	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6184	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6185	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6186	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6187	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6188_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6192	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6196	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6217	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6218	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6219	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7032_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7040	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7050	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8046_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8063_PWM	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4017	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4022	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5011	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5016	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5023	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R5024	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5033	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5038	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5039	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5040	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1023	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1027	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6067	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6068	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6069	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1008_LCD	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2015_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2016_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5028_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5029_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1022	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6057	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2028	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3004_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3014_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3054_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3057_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4026	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4027	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4042	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4050	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5001	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6032	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6086	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6088	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6153	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6154	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6178	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7008	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	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7020_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7021_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7033_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7034_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7043	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7044	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7045	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7052	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7054	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8003_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8025_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8026_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8027_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8032_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8036_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8049_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8055_ANA_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8061_PWM_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8114_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8115_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8116_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8117_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8118_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8119_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8120_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8121_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8122_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8123_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8124_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8125_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8126_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8127_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8128_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8129_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8130_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8131_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8132_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8133_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8134_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8135_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R8136_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8137_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8174	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8175	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8176	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3026_550	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3059	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3061_S	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6010	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6011	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6023	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6024	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6026	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6094	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6096	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6100	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6102	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6105	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6107	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6110	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6112	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3030	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3034_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3035_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3067	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3068	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3069_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3070_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7002	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7003	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7004	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7005	2007-000173	R-CHIP;22ohm,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	R7006	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7011	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3043	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3044	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3045_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3046_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3077	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3078	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3079_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3080_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4013	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4014	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5015	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5042	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6006	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6009	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6018	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6019	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6020	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6030	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6031	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6092	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6098	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6114	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8028_FBE	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7009	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
...4	R4045	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7013	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
...4	R1016	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1021	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1026	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2019	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2042	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2044	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6035	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6040	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6045	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8051	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6134	2007-001237	R-CHIP;910ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2011	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6001	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6002	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6054	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6222	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9015	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9016	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R9017	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9018	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9019	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9020	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9021	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9022	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9027	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9028	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9029	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9030	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9031	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9032	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9033	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9034	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1024	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2014	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6053	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6056	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8062_PWM_	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8064_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1103	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1104	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1105	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1106	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R7014	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R4002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4003	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5004	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5005	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5027	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5030	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1003	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1007_LCD	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1030	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R2043	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R2045	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R6130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R6131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R2021	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2022	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2023	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2024	2007-007197	R-CHIP;3.3ohm,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	R1020	2007-007297	R-CHIP;110ohm,1%,1/10W,TP,1608	1	S.A	
...4	R6059	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3001	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3002_550	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3051_OP	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3052_S	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1017	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R7012	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2038	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2039	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2040	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2041	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R1018	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
...4	R8165_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8166_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8167_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8171_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8172_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8173_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R6179	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R6180	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R7022	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7023	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7024	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7025	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7026	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7027	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7028	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7029	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7030	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7031	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	C6052	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	1	S.A	
...4	C7062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C7067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C2012	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4003	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4004	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C5008	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C2065	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2067	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2059	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2060	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2010	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C4016	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6006	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6011	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6014	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6057	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C7046	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8033_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8034_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	



Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C8036_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8039_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8042_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C1024	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C1033	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6048	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6049	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6050	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6051	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C4006	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4007	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C2016	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2017	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2039	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2040	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2041	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2042	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2043	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C2044	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C1038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C4019	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4021	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4028	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C5010	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C6037	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6038	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6002	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.N.A	
...4	C1028	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1040	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1041	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4029	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4030	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4031_PAD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4032	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8002_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8005_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8006_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8010_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8011_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8014_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8015_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8026_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8027_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8028_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8029_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8030_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8031_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8032_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8035_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8037_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8044	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C4005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C4009	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5004	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5006	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5007	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5012	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5013	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5015	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5017	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2053	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2054	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2055	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2056	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C1018	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1047	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2026	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2027	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2029	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2030	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2032	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2033	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2034	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2035	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2036	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2037	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2045	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2046	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C4011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1016_LCD	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.N.A	
...4	C1004	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1037	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1039	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1043	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1044	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6029	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6030	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6033	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6034	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6035	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6036	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6041	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6053	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6055	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6056	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C2001	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C2002	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C1035	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
...4	C1036	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2038	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C8021_FBE	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C1042	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
...4	C5016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C5018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6005	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6007	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6008	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6009	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6010	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6012	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6013	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6015	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6017	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6021	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6022	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6023	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6024	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6025	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6026	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C1017	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C2006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2023_OP	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C6001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7031	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7041	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7045	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	C7059	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7060	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7063	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9009	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9010	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4015	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C5014	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7025	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7047	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C2019	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2020	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2021	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2022	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2028	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2031	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C1013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1025	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1056	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2009	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2025_OP	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3006_550	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3014_S	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C7028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8004_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8024_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8025_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9002	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9006	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1005	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1008	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1009	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C2011_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2018_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2061	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2062	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2063	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C4026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C6045	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7043	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7053_550	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7055	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7056	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7057	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7066	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1001	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1003	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1053	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,TP,160	1	S.N.A	
...4	C1010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3008_550	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3016_S	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6028	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6039	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6040	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6042	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6043	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6044	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6047	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6058	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7001	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7002	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7003	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7006	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7011	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7012	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7013	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7014	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7017	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7018	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7019	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7020	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	C7021	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7022	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7023	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7024	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7026	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7030	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7032	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7035	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7037	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7048	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7049	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7050	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7051	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7052	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7054	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8001_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8003_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8008_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8009_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8012_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8013_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8016_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8038_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8040_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8041_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4001	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4002	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5009	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5011	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C8022_FBE	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C1006	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1023	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1029	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1030	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1032	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2057	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2064	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2066	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7038	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7040	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7042	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C8045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
....4	T0052	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	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	3301-001236	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	3301-001393	BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH	1	S.N.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
....4	JA3001	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	JA3002_550	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	JA3004	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	T0077	BN41-01163A	PCB MAIN;B550/530,FR-4,4,1.0,1.2T	1	S.N.A	
....4	M0018	BN97-03240A	ASSY MICOM;T-LL5MEAM-1003.1,LOLA3,2009.0	1	S.N.A	
....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
....4	R6223	2007-002796	R-CHIP;510ohm,5%,1/16W,TP,1005	1	S.A	
....4	R4063_DE	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	1	S.A	
....4	C9104	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9106	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9107	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9108	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9109	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9110	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9111	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9112	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9113	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9114	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9115	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9116	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9101	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9102	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9103	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	C9105	2203-005054	C-CER,CHIP;0.0047nF,0.25pF,50V,NP0,1005	1	S.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1.827	S.N.A	



## 5-7. LA46B550K1R Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA46B550K1RXXZ	LA46B550K1R,N66A/46BK1-G5K,46,LCD-TV,CHI			
0.1	M0001	BN90-01960D	ASSY COVER FRONT;LB550 46	1	S.N.A	
..2	T0175	BN96-09463D	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:70	1	S.A	
..2	T0003	BN96-09669D	ASSY COVER P-FRONT;LB550 46,CO,PC(CLR)+P	1	S.N.A	
...3	T0069	BN60-00027H	SPACER-FELT;L650-46,FELT,1020,0.5,20	2	S.N.A	
...3	T0069	BN60-00027Q	SPACER-FELT;L650 46,FELT,570,0.5,20	2	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	7	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	2.1	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	3.2	S.N.A	
...3	M0112	BN63-05458D	COVER-FRONT;LB550 46,CO,PC(CLR)+PC(ROSE	1	S.A	
...3	M0146	BN96-07270B	ASSY BOARD P-POWER & IR;LN22A450C1D,CT50	1	S.A	
...3		BN96-09679B	ASSY HOLDER P-BOSS BOTTOM;LB550 46,HIPS,	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	1.07	S.N.A	
...4		BN61-05108B	HOLDER-BOSS BOTTOM;46,LB550,HIPS,HB,BK50	1	S.N.A	
...3		BN96-09684C	ASSY HOLDER P-SIDE R;LB550 46,HIPS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731A	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	0.25	S.N.A	
...4		BN61-05119C	HOLDER-BOSS SIDE;46,LB550,HIPS,HB,BK500,	1	S.N.A	
...3		BN96-09684D	ASSY HOLDER P-SIDE L;LB550 46,HIPS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731A	BOSS-TAPE;AMBER,ACRYL,T1.1,W8.0mm,WHITE,	0.25	S.N.A	
...4		BN61-05119D	HOLDER-BOSS SIDE;46,LB550,HIPS,HB,BK500,	1	S.N.A	
0.1	M0002	BN90-01984C	ASSY COVER REAR;LB550 46	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	12	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	M0013	BN96-09720C	ASSY COVER P-REAR;LB550 46,XY,HIPS,HB,BK	1	S.N.A	
...3	T0069	AA60-00091J	SPACER-FELT;- ,FELT,330X10,-,-,BLK,T0.5,-	2	S.N.A	
...3	M0006	BN63-05526B	COVER-REAR;LB550 46,HIPS,HB,BK500	1	S.N.A	
...3	T0071	BN64-01034L	INLAY-TERMINAL;B550,CHINA,PS SHEET,T0.5,	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0216	BN90-02003A	ASSY STAND;LB550 46 , 52	1	S.N.A	
..2	M0027	BN96-09650A	ASSY STAND P-BASE;LB550 46,52,TEMPERED G	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...3		BN61-02533A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-04374A	BRACKET-STAND BASE;40,46,52L850,SECC,T2.	1	S.N.A	
...3		BN61-04428B	BOSS-TAPE;ACRYL,T0.4,W20.0mm,WHITE	0.32	S.N.A	
...3		BN61-04438A	BRACKET-HINGE SWIVEL;40,46,52L850,SECC,T	1	S.N.A	
...3		BN61-04439A	HOLDER-SWIVEL RING;40,46,52L850,ACETAL	1	S.N.A	
...3	T0920	BN61-05120A	GUIDE-STAND;46,LB550,PC+GF(20%) V0,BLK	1	S.N.A	
...3		BN63-05232A	COVER-STAND,SUB;46,LB550,ABS+PMMA,HB,RD0	1	S.N.A	
...3		BN63-05572A	COVER-STAND GLASS;46 B550,GLASS,T8.0,BLK	1	S.N.A	
...3	T0132	BN73-00181A	RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL	4	S.N.A	
...3	CIS4	BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	2	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1	M0017	BN91-03868A	ASSY CHASSIS;LA32B550K1RXXM,LB5K	1	S.N.A	
..2	M0014	BN94-02709A	ASSY PCB MAIN;LA32B550K1RXXM,LB5K	1	S.N.A	
...3	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	1.827	S.N.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA3003_S	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	JA4005_PC	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006765	HEADER-BOARD TO CABLE;BOX,5P,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	JA7001	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,Ni,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002704	JACK-PIN;3P,Sn,YEL/WHT/RED,ANGLE	1	S.A	
...3	JA333	3722-002711	JACK-PIN;10P,Ni,GRN/BLU/RED/WHT/RED,STRA	1	S.A	
...3	CIS3	BN40-00142B	TUNER;TCPS3001PD11S(H),TCPS3001PD11S(H),	1	S.A	
...3	X1001	BN61-04928A	BRACKET-SUPPORT PCB;SPTE,T 0.8,SCREW-M4	1	S.N.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.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	
...3	T0174	BN97-03261A	ASSY SMD;LA32B550K1RXXM,LB5K	1	S.N.A	
...4	D2006	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2009	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2012	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2013	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2014	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D1002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3008_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3018_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4011_PAD	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4013	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5003	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5015	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5016	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5004	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5006	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5008	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5009	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5011	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5013	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5018	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
...4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D3005	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3006_550	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3014	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3016_S	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4004	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4006	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4007	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4008	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4016	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4017	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D6001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D7003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3002_550	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3011	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3012_S	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D7001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D1003	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	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
...4	D0254	0404-001271	DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP	1	S.A	
...4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
...4	Q1001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1006_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q2003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q3005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q4001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6002_FBE	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8003	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8005_PWM	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	0505-000110	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	0505-001165	FET-SILICON;SI3443BDV,P,-20V,+4.4A,65mo	1	S.A	
...4	IC106	1001-001567	IC-VIDEO SWITCH;TQFP,64P,9x9mm,3.6V,0to+	1	S.A	
...4	IC7003	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	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	IC7001	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
...4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC6002	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
...4	IC2003	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC1008	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
...4	IC7005	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7006_550	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7007	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7008	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7009	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7010	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
...4	IC109	1205-003695	IC-LCD CONTROLLER;SEMS03-LF,PQFP,296P,32	1	S.A	
...4	VT9001	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
...4	VT4001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	VT4004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5005	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5006	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5007	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5008	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5009	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	R1031	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R1032	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R7016	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R7017	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R1015	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1019	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R4043	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R2007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2008	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2009	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2010	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2046	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3032	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3036_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3047_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3065	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3066_S	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3081	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4004	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4024	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4029	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4030	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5003	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5026	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5034	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5035	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5043	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6004	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6005	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6034	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6165	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6167	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6168	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6169	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6216	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7063	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8017_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8018_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8019_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8020_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8021_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8024_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8039_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8040_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8041_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8042_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8043_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8044_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8045_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8065_PWM	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1029_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2012	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2017_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2018_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3023	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3024_550	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3056	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3058_S	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4056_PAD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5044	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6003	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1002_LCD	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2013	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2026	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4051	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4052	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4055	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6189	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6197	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1005_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1006	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1028_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2027	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2031	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2032	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3029	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R3033_550	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3062_S	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3084	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4058_OP	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6052	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6213_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6214_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7058	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7061	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8031_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8038_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8048_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8052_FHD_	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9002	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1008_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1009_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1011_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2002	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2003	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2025	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3038_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3040_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3041	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3042_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3049	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3050_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3071	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3072_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3074_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3076_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3082	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3085	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4011	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4016	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4028	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R5010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5018	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5031	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5032	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6051	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6072	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6123	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6124	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6126	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6139	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6142	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6176_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6182	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6184	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6185	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6186	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6187	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6188_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6192	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6196	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6217	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6218	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6219	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7032_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7040	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7050	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8046_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8063_PWM	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4017	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4022	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5011	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5016	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5023	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5024	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5033	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5038	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5039	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5040	2007-000151	R-CHIP;15Kohm,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	R1007_LCD	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1010_13V	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1023	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1027	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6067	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6068	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6069	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2015_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2016_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5028_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5029_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1022	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6057	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2028	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3004_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3014_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3054_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3057_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4026	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4027	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4042	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4050	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4061	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4062	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5001	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5012	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5013	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5014	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5020	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5022	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6032	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6086	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6088	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6153	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6154	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6178	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6193	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6194	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7008	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7020_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7021_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7033_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7034_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7043	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7044	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7045	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7052	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7054	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8003_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8025_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8026_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8027_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8032_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8036_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8049_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8055_ANA_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8061_PWM_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8114_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8115_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8116_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8117_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8118_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8119_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8120_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8121_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8122_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8123_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8124_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8125_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8126_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8127_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8128_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8129_FBE	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	R8130_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8131_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8132_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8133_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8134_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8135_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8136_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8137_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8174	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8175	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8176	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3026_550	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3059	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3061_S	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6010	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6011	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6023	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6024	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6026	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6094	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6096	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6100	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6102	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6105	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6107	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6110	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6112	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9018	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9019	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9020	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R9028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9029	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9030	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9031	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9032	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9033	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9034	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3030	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3034_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3035_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3067	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3068	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3069_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3070_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7002	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7003	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7004	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7006	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7011	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3043	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3044	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3045_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3046_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3077	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3078	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3079_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3080_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4013	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4014	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5015	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5042	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6006	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6009	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6018	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6019	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6020	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6030	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6031	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6092	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6098	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6114	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8028_FBE	2007-000242	R-CHIP;1.5Kohm,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	R7009	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
...4	R4045	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7013	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
...4	R1016	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1021	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1026	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2019	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2042	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2044	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6035	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6040	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6045	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8051	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6134	2007-001237	R-CHIP;910ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2011	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6001	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6002	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6054	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1024	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2014	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6053	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6056	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8062_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8064_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1103	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1104	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1105	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1106	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R7014	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R4002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4003	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5004	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5005	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5027	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5030	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1003	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1030	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2043	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2045	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R2021	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2022	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2023	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2024	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1020	2007-007297	R-CHIP;110ohm,1%,1/10W,TP,1608	1	S.A	
...4	R6059	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3001	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3002_550	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3051_OP	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3052_S	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1017	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R7012	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2038	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2039	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2040	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2041	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R1018	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
...4	R8165_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8166_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8167_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8171_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8172_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8173_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R6179	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R6180	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R7022	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7023	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7024	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7025	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7026	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7027	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7028	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7029	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7030	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7031	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	C6052	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	1	S.A	
...4	C7062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C7067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C2012	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4003	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4004	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C5008	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C2065	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2067	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C1020_VESA	2203-000260	C-CER,CHIP;10nF,10%,50V,X7R,2012	1	S.N.A	
...4	C2059	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2060	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2010	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C4016	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6006	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6011	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6014	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6057	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C7046	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8033_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8034_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8036_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8039_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8042_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C1024	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C1033	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6048	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6049	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6050	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6051	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C4006	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4007	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C2016	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2017	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2039	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2040	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2041	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2042	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2043	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C2044	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C1038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C4019	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4021	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4028	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C5010	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C6037	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6038	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6002	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.N.A	
...4	C1028	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1040	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1041	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4029	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4030	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4031_PAD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4032	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8002_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8005_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8006_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8010_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8011_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8014_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8015_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8026_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8027_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8028_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8029_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8030_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C8031_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8032_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8035_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8037_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8044	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C4009	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5004	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5006	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5007	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5012	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5013	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5015	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C5017	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2053	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2054	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2055	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C2056	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
...4	C1018	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1047	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
...4	C1049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2026	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2027	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2029	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2030	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2032	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2033	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2034	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2035	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2036	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2037	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2045	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2046	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C4011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
...4	C1016_LCD	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.N.A	
...4	C1004	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1037	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1039	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1043	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1044	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6029	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6030	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6033	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6034	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6035	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6036	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6041	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6053	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6055	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6056	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C2001	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C2002	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C1035	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
...4	C1036	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2038	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C8021_FBE	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C1042	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
...4	C5016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C5018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6005	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6007	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6008	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6009	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6010	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6012	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6013	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6015	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6017	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6021	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6022	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6023	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6024	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6025	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6026	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C1017	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C2006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2023_OP	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C6001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7031	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C7036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7041	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7045	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7059	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7060	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7063	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9009	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9010	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4015	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C5014	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7025	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7047	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C2019	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2020	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2021	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2022	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2028	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2031	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C1013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1025	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1056	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2009	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2025_OP	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3006_550	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3014_S	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C7028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8004_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8024_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8025_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9002	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9006	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1005	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C1008	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1009	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2011_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2018_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2061	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2062	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2063	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C4026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C6045	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7043	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7053_550	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7055	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7056	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7057	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7066	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1001	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1003	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1053	2203-006618	C-CER,CHIP;2200nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3008_550	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3016_S	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6028	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6039	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6040	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6042	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6043	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6044	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6047	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6058	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7001	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7002	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7003	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7006	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7011	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7012	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7013	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7014	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7017	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7018	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7019	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7020	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7021	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7022	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7023	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7024	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7026	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7030	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7032	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7035	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7037	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7048	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7049	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7050	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7051	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7052	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C7054	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8001_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8003_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8008_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8009_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8012_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8013_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8016_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8038_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8040_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C8041_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C4001	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C4002	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C5009	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C5011	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C8022_FBE	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1006	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1023	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1029	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1030	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1032	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2057	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2064	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2066	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C7038	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C7040	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C7042	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C8045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
...4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A	
...4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A	
...4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A	
...4	T0052	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
...4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
...4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
...4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
...4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
...4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	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	3301-001236	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	3301-001393	BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH	1	S.N.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
...4	JA3001	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3002_550	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3004	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
...4	T0077	BN41-01163A	PCB MAIN;B550/530,FR-4,4,1.0,1.2T	1	S.N.A	
...4	M0018	BN97-03240A	ASSY MICOM;T-LL5MEAM,2008.11.27	1	S.N.A	
....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
0.1	M0112	BN91-03870E	ASSY SHIELD;LA46B550K1RXXZ,LB5K	1	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BN39-00830B	LEAD CONNECTOR;LNT4642HX/XAA,UL1061#28,7	1	S.A	
..2	M2893	BN39-01021C	LEAD CONNECTOR;LH40MG,UL1617#22,2P,1100m	1	S.A	
..2	M2893	BN39-01024A	LEAD CONNECTOR;LN46A550P1FXZA,UL1007#26,	1	S.A	
..2	M2893	BN39-01099K	LEAD CONNECTOR;LB5P,LB5K,UL1007#26,30P,7	1	S.A	
..2	M0174	BN44-00265A	IP BOARD;PSIV281609A,I46F1_9SS,0.1mA,10.	1	S.A	
..2	M0115	BN61-04788A	BRACKET-STAND LINK;46, B610,SECC,T2.0	1	S.N.A	
..2	M0254	BN61-04801G	HOLDER-SIDE AV;LB550,CO,HIPS,HB,BK500	1	S.N.A	
..2	T0101	BN61-04817A	BRACKET-WALL;46, B610,SECC,T1.6	4	S.N.A	
..2	M0146	BN61-04818A	BRACKET-PANEL TOP;B650-32,SECC,T1.2	4	S.N.A	
..2	M0230	BN96-10075A	ASSY CABLE P-FPCB LVDS;LA46A650A1,FPCB L	1	S.A	
0.1		BN91-04054A	ASSY LCD-AMLCD;BN07-00685B,SPVA 72%	1	S.N.A	
..2	M0215	BN07-00685B	LCD-PANEL;LTF460HA06	1	S.A	
0.1	M0003	BN92-04288B	ASSY BOX;LB550 46	1	S.N.A	
..2	M0521	BN69-03467A	BOX-SET,IN;46LB610,CB,C-01,DW1,ECT50,YEL	1	S.N.A	
..2		BN69-03578B	BOX-SET,OUT;46LB550,CB,C-03, DW3, AB, YEL	1.01	S.N.A	
0.1	M0113	BN92-04301A	ASSY P/MATERIAL;LB550 46 (UO)	1	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,-,-,3	0.058	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-,3	0.015	S.N.A	
..2	T0524	6902-000959	BAG PE;NITRON,T0.015/T0.5,W1400,L900,TRP	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.57	S.N.A	
0.1	M0045	BN92-04751A	ASSY ACCESSORY;LA46B550K1RXXZ,LB5K	1	S.N.A	
..2	M0045	BN96-10274U	ASSY ACCESSORY-CABLE;LA46B550K1RXXZ,LB5K	1	S.N.A	
...3	T0268	3903-000082	CBF-POWER CORD;DT,CN,IP3/YES(A),I(IEC C1	1	S.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3	T0074	BN59-00879A	REMOCON;LCD450,TM950,CHINA,48	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0531	BN63-05469B	COVER-BOTTOM;46,52B550,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	ACCESSORY	6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
..2	M0045	BN96-10275R	ASSY ACCESSORY-MANUAL;CHINA,LB5K	1	S.N.A	
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,-,9	1	S.N.A	
...3		AA68-03184A	MANUAL FLYER-CARD-04;ALL MODEL,CHINESE,2	1	S.N.A	
...3	T0511	BN68-01929G	MANUAL USERS;B550,SAMSUNG,SC,CHINA,W/P 8	1	S.N.A	
0.1	M0019	BN92-04821A	ASSY LABEL;LA32/40/46B550K1RXXM	1	S.N.A	



## 5-8. LA52B550K1R Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		LA52B550K1FXXZ	LA52B550K1R,N66A/52BK1-G5K,52,LCD-TV,MAL			
0.1	M0001	BN90-01961C	ASSY COVER FRONT;LB550 52	1	S.N.A	
..2	T0175	BN96-09463D	ASSY SPEAKER P;8ohm,4pin,10W,R:250/ L:70	1	S.A	
..2	T0003	BN96-09670C	ASSY COVER P-FRONT;LB550 52,SO,PC(CLR)+P	1	S.N.A	
...3	T0069	AA63-60122T	SPACER-FELT;52L650,FELT,1150,T0.5,25	1	S.N.A	
...3	T0069	BN60-00027R	SPACER-FELT;L650 52,FELT,1150,0.35,15	1	S.N.A	
...3	T0069	BN60-00027S	SPACER-FELT;L650 52,FELT,650,0.35,25	1	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	7	S.N.A	
...3		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.75	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	3.7	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.5	S.N.A	
...3	M0112	BN63-05459C	COVER-FRONT;LB550 52,SO,PC(CLR)+PC(ROSE	1	S.A	
...3	M0146	BN96-07270B	ASSY BOARD P-POWER & IR;LN22A450C1D,CT50	1	S.A	
...3		BN96-09680B	ASSY HOLDER P-BOSS BOTTOM;LB550 52,HIPS,	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0.06	S.N.A	
...4		BN61-04731E	BOSS-TAPE;AMBER,ACRYL,T1.1,W24.0mm,WHITE	1.14	S.N.A	
...4		BN61-05112B	HOLDER-BOSS BOTTOM;52,LB550,HIPS,HB,BK50	1	S.N.A	
...3		BN96-09685C	ASSY HOLDER P-SIDE R;LB550 52,HIPS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	0.275	S.N.A	
...4		BN61-05121C	HOLDER-BOSS SIDE;52,LB550,HIPS,HB,BK500,	1	S.N.A	
...3		BN96-09685D	ASSY HOLDER P-SIDE L;LB550 52,HIPS,HB,BK	1	S.N.A	
...4		BN61-04692A	BOSS-PRIMER,#94,clear,35cps	0.001	S.N.A	
...4		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	0.275	S.N.A	
...4		BN61-05121D	HOLDER-BOSS SIDE;52,LB550,HIPS,HB,BK500,	1	S.N.A	
0.1	M0002	BN90-01985C	ASSY COVER REAR;LB550 52	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	12	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.N.A	
..2	M0013	BN96-09725C	ASSY COVER P-REAR;LB550 52,XY,HIPS,HB,BK	1	S.N.A	
...3	T0069	AA60-00091J	SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,-	2	S.N.A	
...3	M0006	BN63-05527B	COVER-REAR;LB550 52,HIPS,HB,BK500	1	S.N.A	
...3	T0071	BN64-01034B	INLAY-TERMINAL;B530,SO,PS SHEET,T0.5,BLK	1	S.N.A	
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,-	1	S.N.A	
0.1	M0216	BN90-02015A	ASSY STAND;LB550 52	1	S.N.A	
..2	M0027	BN96-09933A	ASSY STAND P-BASE;LB550 52,TEMPERED GLAS	1	S.A	
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.N.A	
...3		BN61-02533A	HOLDER-SWIVEL RING;46M7 EO,ACETAL,NATUAL	1	S.N.A	
...3		BN61-04374A	BRACKET-STAND BASE;40,46,52L850,SECC,T2.	1	S.N.A	
...3		BN61-04428B	BOSS-TAPE;ACRYL,T0.4,W20.0mm,WHITE	0.32	S.N.A	
...3		BN61-04438A	BRACKET-HINGE SWIVEL;40,46,52L850,SECC,T	1	S.N.A	
...3		BN61-04439A	HOLDER-SWIVEL RING;40,46,52L850,ACETAL	1	S.N.A	
...3	T0920	BN61-05120A	GUIDE-STAND;46,LB550,PC+GF(20%) V0,BLK	1	S.N.A	
...3		BN63-05232A	COVER-STAND,SUB;46,LB550,ABS+PMMA,HB,RD0	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3		BN63-05636A	COVER-STAND GLASS;52 B550,GLASS,T8.0,BLK	1	S.N.A	
...3	T0102	BN73-00001A	RUBBER-CAP;LSA810,NEOPRENE,-,55,-,-,COVE	2	S.N.A	
...3	T0132	BN73-00181A	RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL	4	S.N.A	
...3	CIS4	BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	2	S.N.A	
0.1	M0017	BN91-03868A	ASSY CHASSIS;LA32B550K1RXXM,LB5K	1	S.N.A	
..2	M0014	BN94-02709A	ASSY PCB MAIN;LA32B550K1RXXM,LB5K	1	S.N.A	
...3	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45um,96.5Sn/	1.827	S.N.A	
...3	T0245	0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0.25	S.N.A	
...3	JA3003_S	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A	
...3	JA4005_PC	3701-001480	CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN	1	S.A	
...3	CN330	3711-004379	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRA	1	S.A	
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006765	HEADER-BOARD TO CABLE;BOX,5P,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	JA7001	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A	
...3	JA333	3722-002691	JACK-PIN;2P,Ni,WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002699	JACK-PIN;3P,Ni,YEL/WHT/RED,STRAIGHT	1	S.A	
...3	JA333	3722-002704	JACK-PIN;3P,Sn,YEL/WHT/RED,ANGLE	1	S.A	
...3	JA333	3722-002711	JACK-PIN;10P,Ni,GRN/BLU/RED/WHT/RED,STRA	1	S.A	
...3	CIS3	BN40-00142B	TUNER;TCPS3001PD11S(H),TCPS3001PD11S(H),	1	S.A	
...3	X1001	BN61-04928A	BRACKET-SUPPORT PCB;SPTPE,T 0.8,SCREW-M4	1	S.N.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.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	
...3	T0174	BN97-03261A	ASSY SMD;LA32B550K1RXXM,LB5K	1	S.N.A	
...4	D2006	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2009	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2012	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2013	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D2014	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
...4	D1002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3008_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3010_550	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3018_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3019	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D3020_S	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4009	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4011_PAD	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D4013	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	D4014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5003	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5005	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5007	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5012	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5014	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5015	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5016	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D5017	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
...4	D2002	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5004	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5006	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5008	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5009	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5011	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5013	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D5018	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
...4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A	
...4	D2004	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
...4	D3005	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3006_550	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3014	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3016_S	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4004	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4006	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4007	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4008	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4016	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D4017	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D6001	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D7003	0403-000771	DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD	1	S.A	
...4	D3001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3002_550	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3011	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D3012_S	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D7001	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A	
...4	D1003	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	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	S.A	
...4	D0254	0404-001271	DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP	1	S.A	
...4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	1	S.A	
...4	Q1001_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1006_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q2003	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	Q3005	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q4001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6001	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q6002_FBE	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
...4	Q1002_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8003	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
...4	Q8005_PWM	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	0505-000110	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	0505-001165	FET-SILICON;SI3443BDV,P,-20V,+4.4A,65mo	1	S.A	
...4	IC106	1001-001567	IC-VIDEO SWITCH;TQFP,64P,9x9mm,3.6V,0to+	1	S.A	
...4	IC7003	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A	
...4	IC112	1103-000129	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	IC7001	1105-001931	IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit	1	S.N.A	
...4	T0085	1201-002487	IC-AUDIO AMP;MAX9728A,QFN,12P,3x3mm,DUAL	1	S.A	
...4	T0124	1201-002797	IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL	1	S.A	
...4	T0085	1201-002849	IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU	1	S.A	
...4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
...4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A	
...4	IC6002	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
...4	IC2003	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
...4	IC1008	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
...4	IC118	1204-002779	IC-VIDEO PROCESS;S4LF122X01,PBGA,208P,17	1	S.A	
...4	IC7005	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7006_550	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7007	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7008	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7009	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
...4	IC7010	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
...4	IC109	1205-003695	IC-LCD CONTROLLER;SEMS03-LF,PQFP,296P,32	1	S.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	VT9001	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
...4	VT4001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT4004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5001	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5002	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5003	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5005	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5006	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5007	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5008	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5009	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	VT5014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
...4	R1031	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R1032	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	1	S.N.A	
...4	R7016	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R7017	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
...4	R1015	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1019	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R4043	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A	
...4	R2007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2008	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2009	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2010	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2046	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3032	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3036_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3047_550	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3065	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3066_S	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3081	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4004	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4024	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4029	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4030	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4048	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5003	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5021	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5026	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5034	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5035	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6160	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6161	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6162	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6163	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6165	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6167	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6168	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6169	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6216	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7063	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8017_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8018_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8019_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8020_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8021_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8024_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8039_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8040_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8041_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8042_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8043_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8044_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8045_FBE	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8065_PWM	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1029_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2012	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2017_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2018_OP	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3023	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3024_550	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3056	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3058_S	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4056_PAD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5044	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6003	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1002_LCD	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2013	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2026	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4051	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4052	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4055	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6189	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6197	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1005_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1006	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1028_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2027	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2031	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R2032	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3029	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3033_550	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3062_S	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3084	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4058_OP	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6052	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6213_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6214_FHD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7058	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7061	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8031_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8038_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8048_FBE	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8052_FHD_	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9001	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9002	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1008_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1009_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1011_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2002	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2003	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2025	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3038_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3040_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3041	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3042_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3049	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3050_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3071	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3072_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3074_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3076_S	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3082	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3085	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4011	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R4015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4016	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4028	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5009	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5010	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5018	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5031	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5032	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5036	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5037	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6051	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6058	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6060	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6061	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6064	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6072	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6073	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6075	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6122	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6123	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6124	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6126	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6128	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6139	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6142	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6176_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6182	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6184	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6185	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6186	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6187	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6188_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6192	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6196	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6217	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6218	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6219	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7032_550	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7039	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7040	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7050	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8046_FBE	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8063_PWM	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4017	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4022	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5011	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5016	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5023	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5024	2007-000151	R-CHIP;15Kohm,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	R5033	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5038	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5039	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5040	2007-000151	R-CHIP;15Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1007_LCD	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1010_13V	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1023	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1027	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6066	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6067	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6068	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6069	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2015_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2016_OP	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5028_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5029_EU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1022	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6057	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2028	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3004_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3014_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3054_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3057_S	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4026	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4027	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4042	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4050	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4061	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4062	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5001	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5012	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5013	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5014	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5020	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5022	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6029	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6032	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6086	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6088	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6153	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6154	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6178	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6193	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6194	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7008	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7019	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7020_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7021_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7033_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7034_550	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7036	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7037	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7043	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7044	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7045	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7052	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7053	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7054	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7055	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8003_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8025_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8026_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8027_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8032_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8036_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8049_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8055_ANA_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8061_PWM_	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8114_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8115_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8116_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8117_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8118_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8119_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8120_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8121_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8122_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8123_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8124_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8125_FBE	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	R8126_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8127_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8128_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8129_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8130_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8131_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8132_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8133_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8134_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8135_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8136_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8137_FBE	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8174	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8175	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8176	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9005	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3026_550	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3059	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3061_S	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6010	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6011	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6012	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6013	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6014	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6023	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6024	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6025	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6026	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6094	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6096	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6100	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6102	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6105	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6107	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6110	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6112	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9015	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9016	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9017	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9018	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9019	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R9020	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9021	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9022	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9027	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9028	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9029	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9030	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9031	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9032	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9033	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R9034	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3030	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3034_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3035_550	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3067	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3068	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3069_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3070_S	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7001	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7002	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7003	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7004	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7005	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7006	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7011	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3043	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3044	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3045_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3046_550	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3077	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3078	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3079_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R3080_S	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4013	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4014	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5015	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5041	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5042	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6006	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6009	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6018	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6019	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6020	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6030	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6031	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R6092	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6098	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6114	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8028_FBE	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7009	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
...4	R4045	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R7013	2007-000640	R-CHIP;270ohm,1%,1/10W,TP,1608	1	S.A	
...4	R1016	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1021	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R1026	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2019	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2042	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2044	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6035	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6040	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6045	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8051	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6134	2007-001237	R-CHIP;910ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2011	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6001	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6002	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6054	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6055	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1024	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2014	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6053	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R6056	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8062_PWM_	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R8064_PWM	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1101	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1103	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1104	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1105	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R1106	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R7014	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
...4	R4002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4003	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R4008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5002	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5004	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5005	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5006	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5007	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5008	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5027	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R5030	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1003	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1030	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	R2043	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2045	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6130	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R6131	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R2021	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2022	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2023	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R2024	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
...4	R1020	2007-007297	R-CHIP;110ohm,1%,1/10W,TP,1608	1	S.A	
...4	R6059	2007-007319	R-CHIP;390ohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3001	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3002_550	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3051_OP	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R3052_S	2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	1	S.N.A	
...4	R1017	2007-007549	R-CHIP;4.99Kohm,1%,1/10W,TP,1608	1	S.N.A	
...4	R7012	2007-007721	R-CHIP;560ohm,1%,1/10W,TP,1608	1	S.A	
...4	R2038	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2039	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2040	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R2041	2007-008339	R-CHIP;30Kohm,0.5%,1/16W,TP,1005	1	S.N.A	
...4	R1018	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
...4	R8165_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8166_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8167_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8171_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8172_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R8173_FBE	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
...4	R6179	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R6180	2011-001011	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
...4	R7022	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7023	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7024	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7025	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7026	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7027	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7028	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7029	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7030	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	R7031	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
...4	C6052	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	1	S.A	
...4	C7062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C7067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.N.A	
...4	C2012	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4003	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C4004	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C5008	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
...4	C2065	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C2067	2203-000239	C-CER,CHIP;0.1nF,5%,50V,C0G,2012	1	S.N.A	
...4	C1020_VESA	2203-000260	C-CER,CHIP;10nF,10%,50V,X7R,2012	1	S.N.A	
...4	C2059	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
...4	C2060	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C2010	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C4016	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6006	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6011	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6014	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C6057	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C7046	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8033_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8034_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8036_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8039_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C8042_FBE	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
...4	C1024	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C1033	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6048	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6049	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6050	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C6051	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
...4	C4006	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4007	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,1005	1	S.N.A	
...4	C2016	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2017	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
...4	C2039	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2040	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2041	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2042	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A	
...4	C2043	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C2044	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
...4	C1038	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	1	S.N.A	
...4	C4019	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4021	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C4028	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C5010	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
...4	C6037	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6038	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
...4	C6002	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.N.A	
...4	C1028	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1040	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C1041	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4029	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4030	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4031_PAD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C4032	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8002_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8005_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8006_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8010_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8011_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8014_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8015_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
...4	C8026_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C8027_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8028_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8029_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8030_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8031_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8032_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8035_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8037_FBE	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C8044	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C4009	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5004	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5005	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5006	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5007	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5012	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5013	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5015	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C5017	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C2053	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C2054	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C2055	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C2056	2203-002687	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1005	1	S.A	
....4	C1018	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
....4	C1047	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012	1	S.N.A	
....4	C1049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2026	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2027	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2029	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2030	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2032	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2033	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2034	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2035	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2036	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2037	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2045	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2046	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C4011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1016_LCD	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.N.A	
....4	C1004	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
....4	C1037	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
....4	C1039	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C1043	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1044	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C1054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6029	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6030	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6033	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6034	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6035	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6036	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6041	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6053	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6054	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6055	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C6056	2203-005384	C-CER,CHIP;4700nF,+80-20%,10V,Y5V,TP,201	1	S.N.A	
...4	C2001	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C2002	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.N.A	
...4	C1035	2203-005642	C-CER,CHIP;0.22nF,5%,50V,NP0,1005	1	S.N.A	
...4	C1036	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C2038	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C8021_FBE	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
...4	C1042	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
...4	C5016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C5018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6005	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6007	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6008	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6009	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6010	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6012	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6013	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6015	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6016	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6017	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6018	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6021	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6022	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6023	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6024	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6025	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C6026	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
...4	C1017	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
...4	C2006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2023_OP	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C2024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C6001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7031	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7041	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7045	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7059	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7060	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7063	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C7065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9008	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9009	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C9010	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
...4	C4015	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C5014	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7025	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C7047	2203-006307	C-CER,CHIP;1000nF,10%,25V,X5R,2012	1	S.N.A	
...4	C2019	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2020	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2021	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2022	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2028	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C2031	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
...4	C1013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1025	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1056	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2009	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C2025_OP	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3006_550	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3013	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C3014_S	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C4017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C7028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8004_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8024_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C8025_FBE	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C9002	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9005	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C9006	2203-006361	C-CER,CHIP;1000nF,10%,10V,X5R,TP,2012	1	S.A	
...4	C1005	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1008	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1009	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2011_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2018_OP	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2061	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2062	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C2063	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C4026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C6045	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7043	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7053_550	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7055	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7056	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7057	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C7066	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
...4	C1001	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1003	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1053	2203-006618	C-CER,CHIP;220nF,+80-20%,16V,Y5V,-,1608	1	S.N.A	
...4	C1010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3008_550	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C3016_S	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6028	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6039	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6040	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6042	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6043	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6044	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6047	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C6058	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7001	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7002	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7003	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7006	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7007	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7011	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	

## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	C7012	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7013	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7014	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7015	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7017	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7018	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7019	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7020	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7021	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7022	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7023	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7024	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7026	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7027	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7030	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7032	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7035	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7037	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7048	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7049	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7050	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7051	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7052	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C7054	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8001_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8003_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8008_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8009_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8012_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8013_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8016_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8038_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8040_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C8041_FBE	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
...4	C4001	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C4002	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5009	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C5011	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C8022_FBE	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
...4	C1006	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1023	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1029	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1030	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1032	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C1045	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2057	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2064	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C2066	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7038	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
...4	C7040	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	



## 5. Exploded View &amp; Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
...4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A	
...4	JA3001	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3002_550	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	JA3004	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A	
...4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
...4	T0077	BN41-01163A	PCB MAIN;B550/530,FR-4,4,1.0,1.2T	1	S.N.A	
...4	M0018	BN97-03240A	ASSY MICOM;T-LL5MEAM,2008.11.27	1	S.N.A	
....5	IC115	1107-001777	IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit,	1	S.A	
0.1	M0112	BN91-03870F	ASSY SHIELD;LA52B550K1RXXT,LB5K	1	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.N.A	
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A	
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A	
..2	M2893	BN39-00830B	LEAD CONNECTOR;LNT4642HX/XAA,UL1061#28,7	1	S.A	
..2	M2893	BN39-01021A	LEAD CONNECTOR;LN46A550P,UL1007#26,2pin,	1	S.A	
..2	M2893	BN39-01021D	LEAD CONNECTOR;LB6T,UL1617#22,2P,1200mm,	1	S.A	
..2	M2893	BN39-01099K	LEAD CONNECTOR;LB5P,LB5K,UL1007#26,30P,7	1	S.A	
..2	M0174	BN44-00267B	IP BOARD;I52F1_9HS,I52F1_9HS,0.1mA,11mA,	1	S.A	
..2	M0115	BN61-04788A	BRACKET-STAND LINK;46, B610,SECC,T2.0	1	S.N.A	
..2	M0254	BN61-04801E	HOLDER-SIDE AV;LB550,BRAZIL,HIPS,HB,BK50	1	S.N.A	
..2	T0101	BN61-04817A	BRACKET-WALL;46, B610,SECC,T1.6	4	S.N.A	
..2	M0146	BN61-04819A	BRACKET-PANEL TOP;B650-46,SECC,T1.2	4	S.N.A	
..2	M0230	BN96-10074A	ASSY CABLE P-FPCB LVDS;LA46A650A1,FPCB L	1	S.A	
0.1		BN91-04055A	ASSY LCD-AUO;BN07-00649A,AMVA3,72%	1	S.N.A	
..2	M0215	BN07-00649A	LCD-PANEL;T520HW01 V0	1	S.A	
...3		BN81-02380A	A/S-T CON T520HW01_V0;T520HW01_V0	1	S.N.A	
...3		BN81-02384A	A/S-BB-L T520HW01_V0;T520HW01_V0	1	S.N.A	
0.1	M0003	BN92-04289B	ASSY BOX;LB550 52	1	S.N.A	
..2	M0521	BN69-03481A	BOX-SET,IN;52LB610,CB,C-01,DW1(DY-01),YE	1	S.N.A	
..2		BN69-03580B	BOX-SET,OUT;52LB550,CB,DW3,YEL,W1547,D27	1.01	S.N.A	
0.1	M0113	BN92-04302A	ASSY P/MATERIAL;LB550 52 (UO)	1	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,-,-,3	0.06	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-,3	0.016	S.N.A	
..2	T0524	6902-000960	BAG PE;NITRON,T0.015/T0.5,W1600,L1100,TR	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.7	S.N.A	

5. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
0.1	M0045	BN92-04595Z	ASSY ACCESSORY;LA46B550K1RXXM,LB5K	1	S.N.A	
..2	M0045	BN96-10274T	ASSY ACCESSORY-CABLE;LA46B550K1RXXM,LB5K	1	S.N.A	
...3	T0268	3903-000193	CBF-POWER CORD;DT,GB,GP3/YES,U(IEC C13-R	1	S.A	
...3	T0074	BN59-00874A	REMOCON;L610,L550,L530,L480,L450,P550,P4	1	S.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05469B	COVER-BOTTOM;46,52B550,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,T0.05,W60,L60,TRP,-,-,4-	1	S.N.A	
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
..2	M0045	BN96-10275E	ASSY ACCESSORY-MANUAL;MALAYSIA,LB5K	1	S.N.A	
...3		AA68-03242M	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		BH68-00527B	MANUAL FLYER-00,WARRANTY CARD;COMM,Samsu	1	S.N.A	
...3	T0511	BN68-01929A	MANUAL USERS;COMM,SAMSUNG,Eng,ASIA,W/P 8	1	S.N.A	
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
0.1	M0019	BN92-04822A	ASSY LABEL;LA52B550K1RXXM	1	S.N.A	



# 1. Precautions

## 1-1. Safety Precautions

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

### 1-1-1. Warnings

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

### 1-1-2. Servicing the LCD TV

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

### 1-1-3. Fire and Shock Hazard

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

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

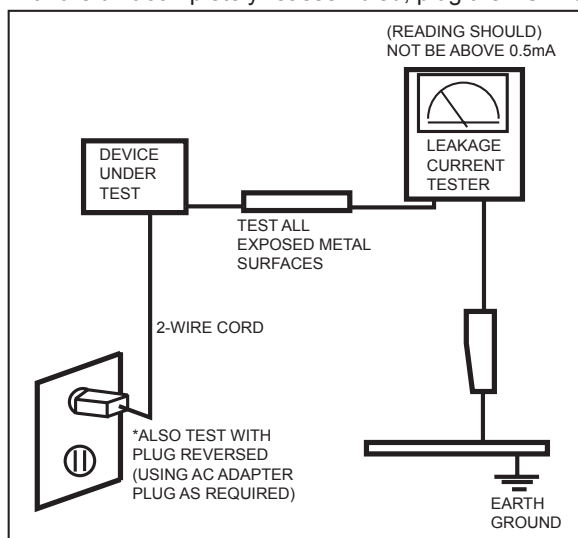


Figure 1-1. Leakage Current Test Circuit

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

The current measured should not exceed 0.5 milliamp.

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

### 1-1-4. Product Safety Notices

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

## 1-2. Servicing Precautions

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

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

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

### 1-2-1 General Servicing Precautions

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

## 1-3. Electrostatically Sensitive Devices (ESD) Precautions

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

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the LCD TV.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**Caution:** Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

## 1-4. Installation Precautions

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

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## Memo

## 2. Product specifications

### 2-1. Feature & Specifications

Model	LA32B550K1R	
<b>Feature</b>		
<ul style="list-style-type: none"> <li>▶ Analog-TV, RF, 4-HDMI, 2-Component, 2-A/V, 1-USB2.0, D-SUB</li> <li>▶ Brightness : 500cd/m<sup>2</sup></li> <li>▶ Contrast Ratio : 5000:1</li> <li>▶ Response time : 8ms</li> <li>▶ Super-PVA</li> <li>▶ PIP(in HDMI 1, 2, 3, 4, Component 1, 2, PC Mode and Sub picture is available only in TV mode)</li> <li>▶ SRS TruSurround HD</li> </ul>		
<b>Specifications</b>		
Item	Description	
LCD Panel	V315H1-L01,32H11,8bits,31.5inch,16.7M,16:9,0 to +50,12V, DJITO, 72%,31.5 inch, FHD, 4U Lamp, w/o inverter, 60Hz	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	698.4 (H) x 392.85 (V) (mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<230 W ( < 1W, stand by )	
Dimensions Set (W x D x H)	793.9 x 240.0 x 569.7 (mm) with stand 793.9 x 77.1 x 569.7 (mm) without stand	
Weight (Set)	12.6 kg with stand 10.2 kg without stand	
TV System	Tuning	Frequency Synthesize
	System	PAL, SECAM, NTSC, NTSC4.43
	Sound	BG, DK, I, M
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Audio Spec.	MAX Internal Audio Output Power : Each 10W(Left/Right) Equalizer : 5band Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
<b>Note:</b> Anynet+, MEDIA PLAY		

## 2. Product specifications

Model	LA40B550K1R	
<b>Feature</b>		
<ul style="list-style-type: none"> <li>▶ Analog-TV, RF, 4-HDMI, 2-Component, 2-A/V, 1-USB2.0, D-SUB</li> <li>▶ Brightness : 500cd/m<sup>2</sup></li> <li>▶ Contrast Ratio : 5000:1</li> <li>▶ Response time : 8ms</li> <li>▶ Super-PVA</li> <li>▶ PIP(in HDMI 1, 2, 3, 4, Component 1, 2, PC Mode and Sub picture is available only in TV mode)</li> <li>▶ SRS TruSurround HD</li> </ul>		
<b>Specifications</b>		
Item	Description	
LCD Panel	T400HW02 V3,AU40H23,8bit,40 inch,16.7M,16:9,0 to +50,12V,AMVA3,72%,40 inch, FHD, 14S-Lamp, w/o inverter, 60Hz	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	885.6(H) X 498.15(V) (mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<230 W ( < 1W, stand by )	
Dimensions Set (W x D x H)	982.4 x 255.0 x 675.8 (mm) with stand 982.4 x 78.6 x 626.3 (mm) without stand	
Weight (Set)	18.0 kg with stand 14.9 kg without stand	
TV System	Tuning	Frequency Synthesize
	System	PAL, SECAM, NTSC, NTSC4.43
	Sound	BG, DK, I, M
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Audio Spec.	MAX Internal Audio Output Power : Each 10W(Left/Right) Equalizer : 5band Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
<b>Note:</b> Anynet+, MEDIA PLAY		

Model	LA46B550K1R	
<b>Feature</b>		
<ul style="list-style-type: none"> <li>▶ Analog-TV, RF, 4-HDMI, 2-Component, 2-A/V, 1-USB2.0, D-SUB</li> <li>▶ Brightness : 500cd/m<sup>2</sup></li> <li>▶ Contrast Ratio : 5000:1</li> <li>▶ Response time : 8ms</li> <li>▶ Super-PVA</li> <li>▶ PIP(in HDMI 1, 2, 3, 4, Component 1, 2, PC Mode and Sub picture is available only in TV mode)</li> <li>▶ SRS TruSurround HD</li> </ul>		
<b>Specifications</b>		
Item	Description	
LCD Panel	LTF460HA06,SSEZAU,8bit,46inch,16.7M,16:9,0.53025(H)*0.53025(W,0 to +50,12V,SPVA 72%,AG3,60Hz	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	1018.08(H) X 572.67(V) (mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<230 W ( < 1W, stand by )	
Dimensions Set (W x D x H)	1116.1 x 275.0 x 769.5 (mm) with stand 1116.1 x 78.6 x 706.3 (mm) without stand	
Weight (Set)	23.2 kg with stand 19.8 kg without stand	
TV System	Tuning	Frequency Synthesize
	System	PAL, SECAM, NTSC, NTSC4.43
	Sound	BG, DK, I, M
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Audio Spec.	MAX Internal Audio Output Power : Each 10W(Left/Right) Equalizer : 5band Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
<b>Note:</b> Anynet+, MEDIA PLAY		

## 2. Product specifications

Model	LA52B550K1R	
Feature		
<ul style="list-style-type: none"> <li>▶ Analog-TV, RF, 4-HDMI, 2-Component, 2-A/V, 1-USB2.0, D-SUB</li> <li>▶ Brightness : 500cd/m<sup>2</sup></li> <li>▶ Contrast Ratio : 5000:1</li> <li>▶ Response time : 8ms</li> <li>▶ Dynamic contrast, Super-PVA</li> <li>▶ PIP(in HDMI 1, 2, 3, 4, Component 1, 2, PC Mode and Sub picture is available only in TV mode)</li> <li>▶ SRS TruSurround HD</li> </ul>		
Specifications		
Item	Description	
LCD Panel	T520HW01 V0,AU52H10,8bit,52 inch,16.7M,16:9,0 to +50,12V,AMVA3,72%,52 inch, FHD, 16S-Lamp, G7.5, 60Hz	
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7M	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	310MHz	
Active Display Horizontal/Vertical	1018.08(H) X 572.67(V) (mm)	
AC power voltage & Frequency	AC 110V ~ 220V, 60 Hz	
Power Consumption	<230 W ( < 1W, stand by )	
Dimensions Set (W x D x H)	1258.4 x 305.0 x 852.2 (mm) with stand 1258.4 x 79.9 x 797.9 (mm) without stand	
Weight (Set)	28.7 kg with stand 24.9 kg without stand	
TV System	Tuning	Frequency Synthesize
	System	PAL, SECAM, NTSC, NTSC4.43
	Sound	BG, DK, I, M
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Audio Spec.	MAX Internal Audio Output Power : Each 15W(Left/Right) Equalizer : 5band Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
<b>Note:</b> Anynet+, MEDIA PLAY		



**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			CH NO	CH NO		
		Air-DTV	Air-NTSC			Cable STD	BAND		Cable HRC	Cable IRC	
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. Product specifications

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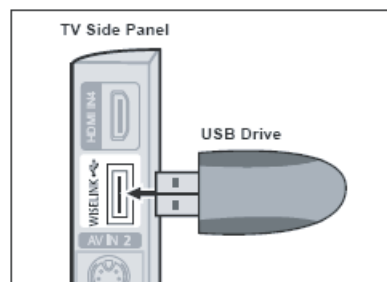
## 2-2. MEDIA PLAY

### 2-2-1 Using the MEDIA PLAY Function

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

1. Press the POWER button on the remote control or front panel.
  - The TV is powered on.
2. Connect a USB device containing JPEG and/or MP3 and or/MPEG files to the MEDIA PLAY jack (USB jack) on the side of the TV.

- (If you enter the MEDIA PLAY mode with no USB device connected the message "No external storage device found. Check the connection status." will appear. In this case, insert the USB device, exit the screen by pressing the W.LINK button on the remote control and enter the MEDIA PLAY screen again.




- MTP (Media Transfer Protocol) is not supported.
- The file system only supports FAT16/32 (The NTFS file system is not supported).
- Certain types of USB Digital camera and audio devices may not be compatible with this TV.
- MEDIA PLAY only supports USB Mass Storage Class devices (MSC). MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC are Thumb drives and Flash Card Readers (Both USB HDD and HUB are not supported.)
- Please connect directly to the USB port of your TV. If you are using a separate cable connection, there may be a USB Compatibility problem.
- Before connecting your device to the TV, please back up your files to prevent them from damage or loss of data.SAMSUNG is not responsible for any data file damage or data loss.
- Do not disconnect the USB device while it is loading.
- MSC supports MP3 and JPEG files, while a PTP device supports JPEG files only.
- The sequential jpeg format is supported.
- Photo and audio files must be named in English, French or Spanish. If not, the files can not be played. Change the file names to English, French or Spanish if necessary.
- The higher the resolution of the image, the longer it takes to display on the screen.
- The maximum supported JPEG resolution is 15360 x 8640 pixels.
- For unsupported or corrupted files, the "Not Supported File Format" message is displayed.

## 2. Product specifications

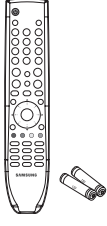
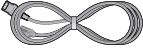

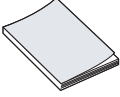



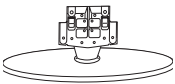
- . movie format

File Extention	Container	Video Decoder	Resolution	Audio codec
* .avi	AVI	Xvid	800 x 600	PCM
				ADPCM
		H.264 MP	1920 x 1088	AC3
		MPEG4 SP	800 x 600	PCM
			ADPCM	
		MJPEG	800 x 600	PCM
* .mp4	MP4	H.264 BP	1920 x 1088	AAC
				PCM
		H.264 MP	1920 x 1088	AAC
* .mpg	PS	MPEG2	1920 x 1088	AC3
* .vro	VRO	MPEG2	1920 x 1088	AC3
* .vob				

## 2-3. Specification Comparison to Old Models

Model	LA40B550K1R	LA40A450C1
Design		
Display Type	LCD TV	LCD TV
Built-in Tuner	O	O
Resolution	<b>1920 x 1080</b>	1366 x 768
LCD Panel	<b>40" TFT LCD Panel 60Hz</b>	40" TFT LCD Panel 50Hz
Screen Size	40"	40"
Picture ratio	16 : 9	16 : 9
Dimensions (W x H x D)	<b>982.4 x 255.0 x 675.8 (mm) with stand</b> <b>982.4 x 78.6 x 626.3 (mm) without stand</b>	1094.3 x 289.9 x 675.4 (mm) with stand 1094.3 x 102.8 x 607.3 (mm) without stand
Weight	<b>18 kg (set)</b> <b>22.5 kg (package)</b>	23.70 kg
Brightness	<b>500 nit</b>	450 nit
Contrast Ratio	<b>5000:1</b>	2000:1
Picture Enhancer	DNLe (FBE3)	DNLe (FBE3)
Equalizer	5 Band	5 Band
Auto Motion Plus 120Hz	O	O
Surround Sound	<b>2 Way SRS TruSurround HD</b>	2 Way SRS TruSurround TX
Speaker Output	10W + 10W	10W + 10W
Antenna	1 (Cable/Air)	1 (Cable/Air)

**2-4. Accessories**

Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00874A	Samsung Electronics Service center
	Power Cord	3903-000193	
	Cover-Bottom	BN63-05466B	
	Owner's Instructions	BN68-01929A	
	Cleaning Cloth	BN63-01798B	
	Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations)	AA68-03242M BH68-00527B	
	Stand Screw x 4	6002-001294	
	Stand	BN90-02001A	

## 4.故障排除

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### 4-1.故障排除

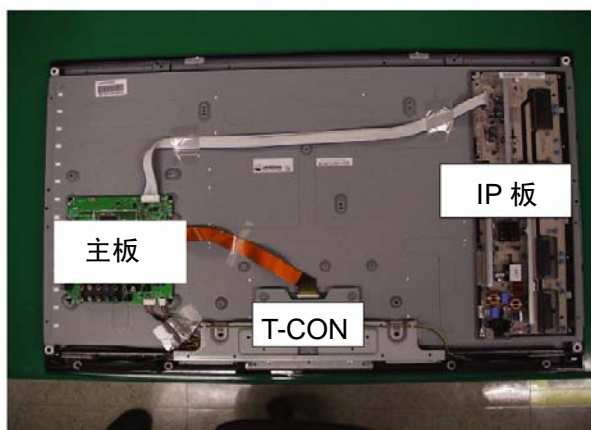
1. 首先检查各电缆连接情况。

- 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。

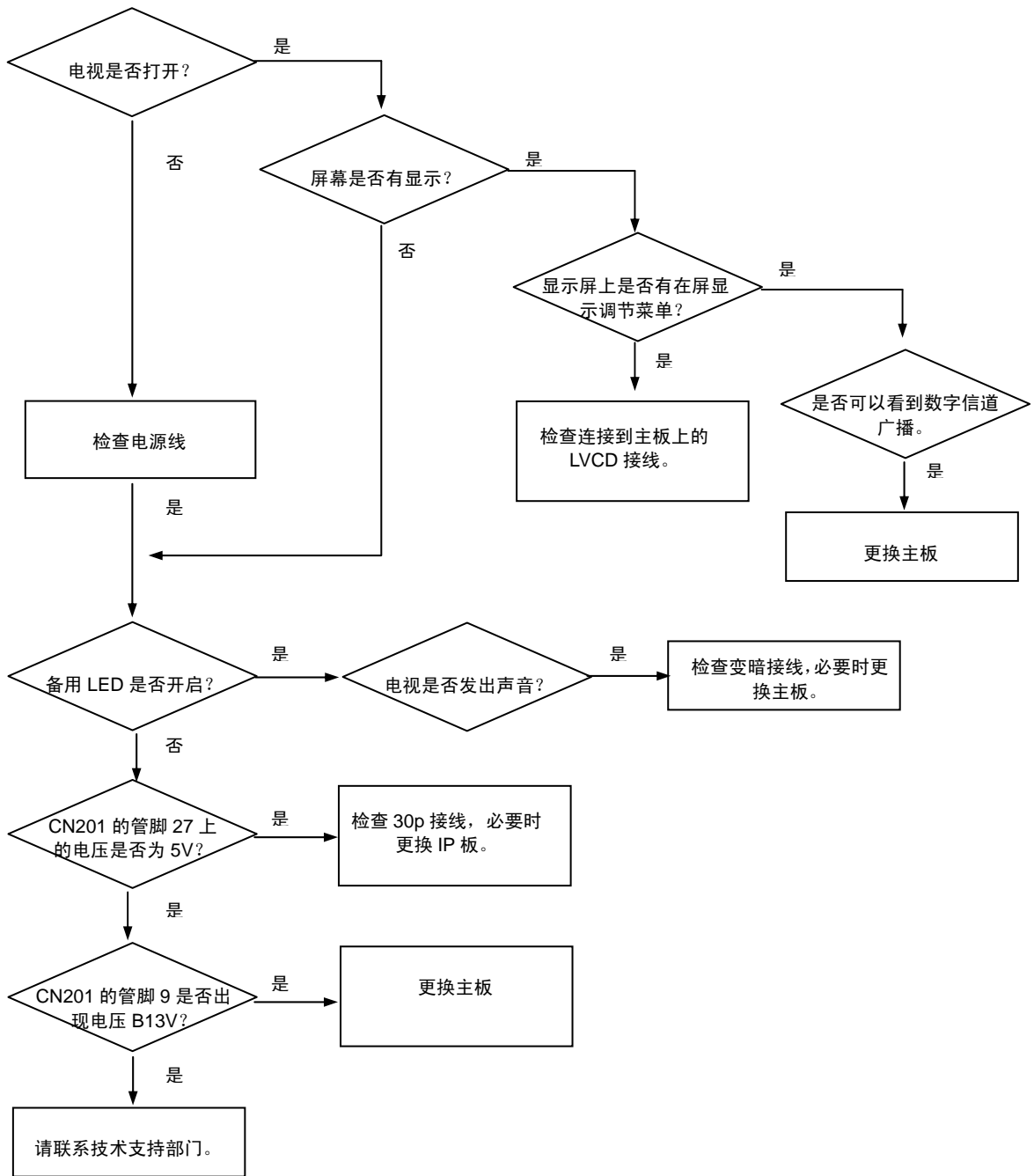
2. 检查主板的电源输入。

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）->高级菜单->选项块-> FBE->模式选择。  
按下 Remocon 的右边按钮。如果 FBE3 故障，更换主板。



■ 简单的故障流程图





### ■新功能故障排除


我设法在 Media Play 中设置 BGM。我可以选择文件，但不能配置“语气”设置。	Media Play 的说明	只有当“音乐 DB”配置完成时，才可使用 BGM 慢移和“语气”设置。进入音乐类型，并首先完成“音乐 DB”配置。
在运行 Media Play 后，我不能进入“照片”或“音乐”	Media Play 的说明	检查 USB 存储器是否包括 MP3 或 JPEG 文件。
在照片类型中未显示照片缩略图。	Media Play 的说明	当电视机不支持照片格式，或者 JPEG 文件未包括缩略图时，可能出现这种情况。
在电影类型中，未显示视频缩略图。	Media Play 的说明	只有当至少播放视频一次时，才显示视频缩略图。
USB 存储器中的 JPEG 文件不在列表上。	Media Play 的说明	不显示路径长于 256 个字符的文件。
我连接了数码相机，但是不能浏览文件夹。	Media Play 的说明	当在 PTP 模式下连接设备时，不支持浏览文件夹。
我不能播放当前加亮选中的文件。	Media Play 的说明	检查是否选择了另一个文件（检查）。将播放选定的文件。
我了解支持的图片颜色格式。	Media Play 的说明	支持 RGB、YUV、YcbCr、CMYK、YCCK、GRAY 格式。
我了解支持的图片最大分辨率。	Media Play 的说明	最大分辨率是 15360x8640 像素。
我了解支持和音乐采样频率。	Media Play 的说明	支持的频率为 8、11.025、12、16、22.05、24、32、44.1、48 Khz
我不能播放从网站下载的 MP3 文件。（向 MP3 下载网站付费，如 Melon）	Media Play 的说明	不支持播放 DRM 文件（用于保护内容）。
我了解知道的 USB 设备。	Media Play 的说明	电视机只支持不支持大容量存储类型或 PTP 类型的设备。 当通过 USB 集线器将设备连接到电视机上时，不支持设备。不保证支持需要外部电源的 USB 设备，如外部 HDD。不保证支持需要安装附加设备驱动程序的 USB 设备
支持的图片播放速度慢。	Media Play 的说明	因为电视机不使用缓冲，与计算机不同，可能需要花一些时间显示高分辨率照片。
我不能播放付费 MP3 文件。	Media Play 的说明	如果 MP3 文件有 DRM（保护副本）文件，则不会播放文件。
我不能播放支持 PTP 的数码相机。	Media Play 的说明	检查数码相机的 PTP 模式。它在打印机连接模式下不会工作。
我不能使用支持 PTP 的数码相机的早晨叫醒功能。	Media Play 的说明	对 PTP 设备，不能设置早晨叫醒功能。
在连接 PTP 后或在运行期间，我将设备设置改为 MSC 连接模式，但未识别设备。	Media Play 的说明	不支持在连接以后或运行期间在 MSC 和 PTP 之间切换连接模式。只可在断开数码相机以后改变数码相机连接模式。
WLAN 不工作。	Media Play 的说明	由三星电子（附送）提供的 WLAN USB 棒以外的设备不会工作。共享程序必须支持 IEEE 801.11 g/b。不支持 IEEE 801.11n。

#### 4. 故障排除


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我在 WLAN 设置菜单中找不到互联网共享程序。	Media Play 的说明	只支持共享程序的 InfraStructure。不支持 Ad-Hoc 模式。如果使用多个共享程序，配置这些程序，使这些程序不使用同一通道。将共享程序设置为未控制 ICMP，以便此程序回应 Ping 测试。
WLAN 数据速率慢。	Media Play 的说明	如果距共享程序的距离太远，操作可能慢或者可能找不到共享程序。如果在电视机和共享程序之间有障碍、墙壁或电子设备，则操作可能慢或者因通信困难，可能找不到共享程序。

### 4-1-1.未通电

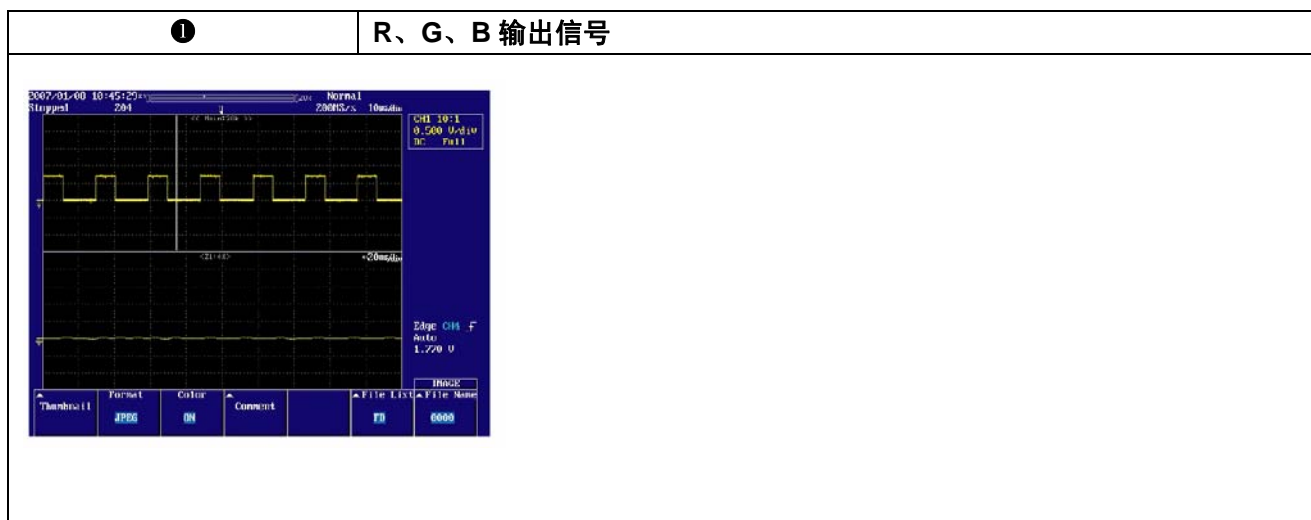
<p>征兆</p>	<p>-当连接电源线时，前显示屏上的 LED 指示灯未工作。 -当连接电源线时，SMPS 继电器未工作。 -本机似乎损坏。</p>
<p>主要检查点</p>	<p>如果接线连接不当或主板或 SMPS 有故障，当连接电源线时，前显示屏上的 SMPS /IP 板继电器或 LED 指示灯不工作。在这种情况下，检查下列各项： -检查本机内部接线连接状态。 -检查各零件的保险丝。 -检查 IP 板的输出电压。 -更换主板。</p>
<p>诊断</p>	<div style="text-align: center;">  </div> <pre> graph TD     Q1[灯（背景灯）关闭，没有声音。] -- 否 --&gt; A1[检查电源线的连接情况。]     Q1 -- 是 --&gt; Q2[当 30p 线缆未接入时，检查背景灯是否开启。]     Q2 -- 否 --&gt; A2[更换 30p 线缆 40" 46" 52" : BN39-01099K 32" : BN39-01099H 或更换主电源组件 40" : BN44-00264A 46" : BN44-00265B 52" : BN44-00267A]     Q2 -- 是 --&gt; Q3[在 BD1003 上是否待机 DC 为 A5V?]     Q3 -- 否 --&gt; A2     Q3 -- 是 --&gt; Q4[在 BD1006、BD1004、BD1005 上是否出现合适的主 DC B1.3V、B1.3V、B5V?]     Q4 -- 否 --&gt; A2     Q4 -- 是 --&gt; Q5[R1003 上是否出现合适的 DC A3.3V?]     Q5 -- 否 --&gt; A3[更换主组件 BN94-02709A]     Q5 -- 是 --&gt; Q6[在 R1030、R1101、BD1010、R1105 上是否出现合适的 DC B3.3VD、B9V、B1.25VD、B1.8V?]     Q6 -- 否 --&gt; A3     Q6 -- 是 --&gt; Q7[T-c 开 的 F1 上是否出现合适的 DC B12V?]     Q7 -- 否 --&gt; A4[更换 LVDS 线缆 32" : BN96-10077A 40" : BN96-10075A 46" : BN96-10075A 52" : BN96-10074A]     Q7 -- 是 --&gt; Q8[T-con 开板的 BD108、BD2711 上是否出现合适的 DC B1.05V、B3.3VD?]     Q8 -- 否 --&gt; A5[更换 T-con 开板]     Q8 -- 是 --&gt; Q9[T-con 开板的 BT7、BT8 上是否出现合适的 VCC18、VCC33?]     Q9 -- 否 --&gt; A6[检查其它功能 (无图片部分)]     </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）

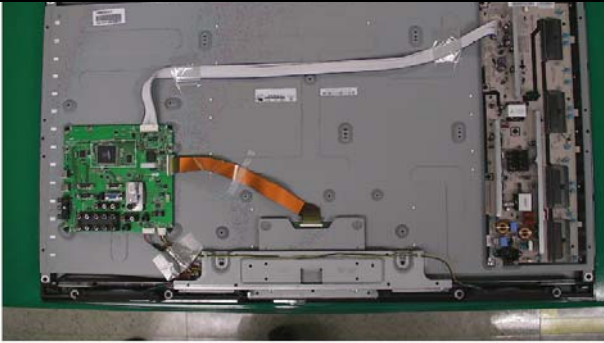
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 PC 来源 -检查SEMS03。 -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 SMPS/IP 板上工作之前，必须断电。
诊断	<div style="text-align: center;">  </div> <pre> graph TD     Q1[电源指示灯关闭。 灯（背景灯）关闭，没有图像。] -- 否 --&gt; A1[检查“待机模式”或“DPMS 模式”中的设置。]     Q1 -- 是 --&gt; Q2[检查 PC 来源，并检查 D 副接线的连接情况？]     Q2 -- 否 --&gt; A2[输入模拟 PC 信号。 检查连接电缆。]     Q2 -- 是 --&gt; Q3[① C6003 的 R6037、R6034、R6035、 R6032、R6023 (R、G、B、H、V)上是否出现信号？]     Q3 -- 否 --&gt; A3[检查JA4005_PC、PC 接线。更换主印刷电路板组件 BN94-02709A]     Q3 -- 是 --&gt; Q4[② LVDS 连接器的 R1030F (HSYNC_OUT)管脚#19、20、34、35 (LVDS 数据)的输出端是否出现数字数据？]     Q4 -- 否 --&gt; A4[检查 IC8003 更换主印刷电路板组件 BN94-02709A]     Q4 -- 是 --&gt; Q5[检查 LVDS 接线？ 更换液晶显示屏？]     Q5 -- 否 --&gt; A5[请与技术支持部联系。]     </pre>
小心	在 IP 板上工作之前，必须断电。

#### 4. 故障排除

### 波形

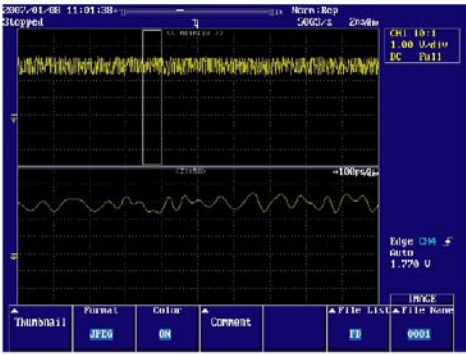
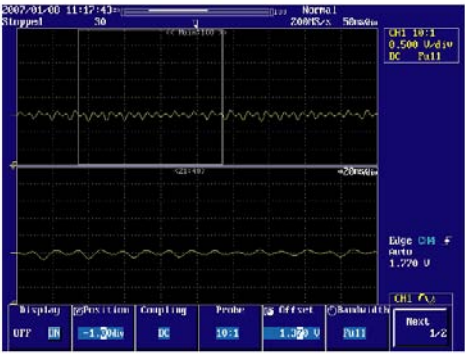


4-1-3. 没有图像 (HDMI1, 2, 3, 4-数字信号)


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HDMI切换，检查SEMS03 -当断开连接主板和显示屏的LVDS接线时，可能出现这种情况。
诊断	 <pre>             graph TD                 Q1[电源指示灯关闭。 灯（背景灯）关闭，没有图像。] -- 否 --&gt; A1[在“待机模式”中检查本机。]                 Q1 -- 是 --&gt; Q2[检查 HDMI 来源，并检查 HDMI 接线的 连接情况？]                 Q2 -- 否 --&gt; A2[输入 HDMI 信号。检查连接电缆]                 Q2 -- 是 --&gt; Q3[③ 在 R9030(管脚#10, #6 )(HDMI1) R9018(管脚#10, #6 )(HDMI2) R6105(管脚#10, #6 )(HDMI3) R6014 (管脚#10, #6 )(HDMI4) (HDMI RX_Clk, RX_Data) 上是否出现信号？]                 Q3 -- 否 --&gt; A3[检查 JA3001~4、 检查 HDMI 接线。更换主印刷电路板组 件 40”： BN94-02709A]                 Q3 -- 是 --&gt; Q4[③ R6021, R6025 (D2 RX_Clk, D2 RX_Data) 上是否出现数字数据？]                 Q4 -- 否 --&gt; A4[检查 IC9001 (HDMI 开关)。 更换主印刷电路板组件 BN94-02709A]                 Q4 -- 是 --&gt; Q5[② 在LVDS上TP8007(FBE_HSYNC_IN) 管脚#19,20,34,35 (LVDS Data clk)是 否出现数字数据？]                 Q5 -- 否 --&gt; A5[检查 IC8003 (FBE)。 更换主印刷电路板组件 BN94-02709A]                 Q5 -- 是 --&gt; Q6[检查 LVDS 接线？ 更换液晶显示屏？]                 Q6 -- 否 --&gt; A6[请与技术支持部联系。]             </pre>
小心	在 IP 板上工作之前，必须断电。

## 4. 故障排除

### 波形

②	数字输出数据
	
③	HDMI 信号（数据）
	

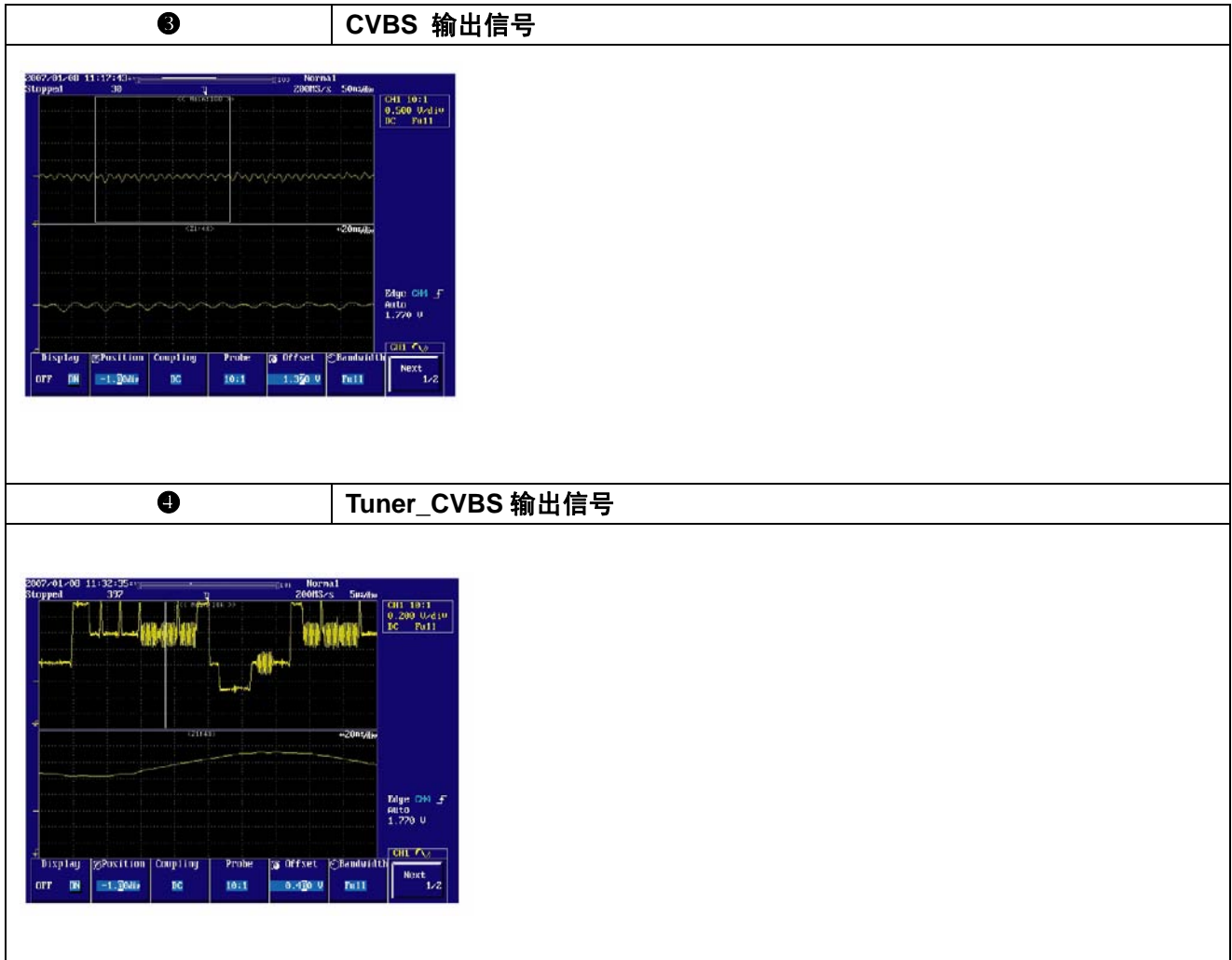
**4-1-4.没有图像 (Tuner\_CVBS)**

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Tuner，检查SEMS03。 -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 IP 板上工作之前，必须断电。
诊断	<div style="text-align: center;">  </div> <pre> graph TD     A[电源指示灯关闭。 灯（背景灯）关闭，没有图像。] -- 否 --&gt; B[在“待机模式”中检查本机。]     A -- 是 --&gt; C[检查射频源， 并检查射频接线的连接情况？]     C -- 否 --&gt; D[输入射频源正常]     C -- 是 --&gt; E[调谐器的#4、#2 管脚是否出现 DC B33V、 B5V_VCCCT？]     E -- 否 --&gt; F[更换主板组件 BN94-02709A]     E -- 是 --&gt; G[④ 调谐器上的#8 管脚是否出现 CVBS 数据？]     G -- 否 --&gt; H[检查调谐器，更换主板组件 BN94-02709A]     G -- 是 --&gt; I[② 在 LVDS 连接 TP8007(FBE_HSYNC_IN) 管脚#19,20,34,35 (LVDS 数据) 是否出现数字数据？]     I -- 否 --&gt; J[检查IC6003 (SEMS03)。 更换主板组件 BN94-02709A]     I -- 是 --&gt; K[检查 LVDS 接线？ 更换液晶显示屏？]     K -- 否 --&gt; L[请与技术支持部联系。]     </pre>
小心	在 IP 板上工作之前，必须断电。




## 4. 故障排除

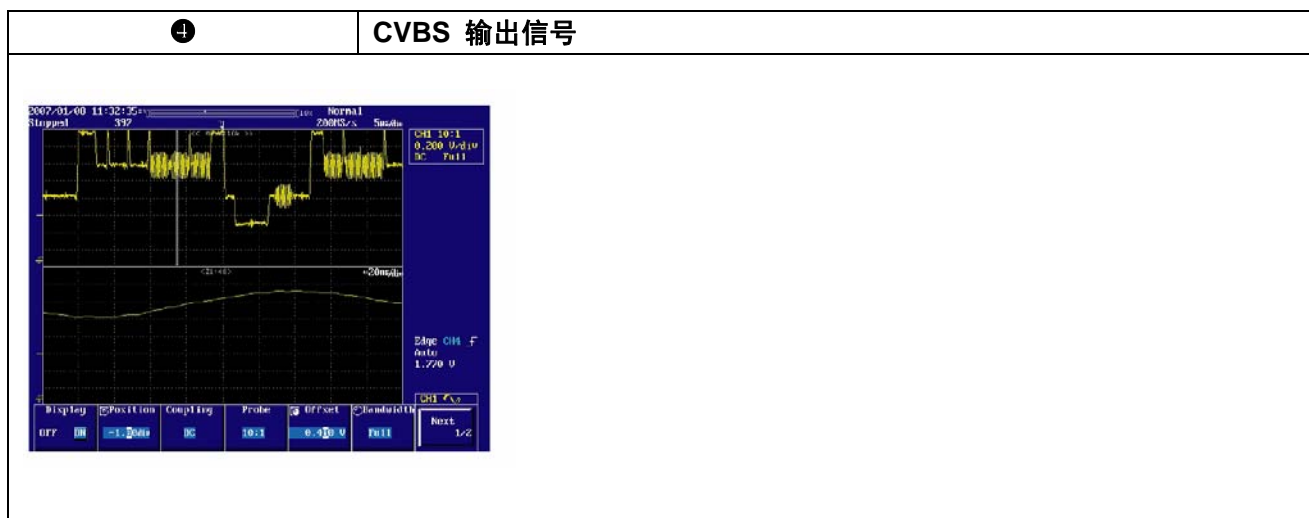
### 波形




**4-1-5.没有图像 (Viedo CVBS 1,2)**

<p>征兆</p>	<p>-声音正常，但屏幕上未显示画面。</p>
<p>主要检查点</p>	<p>-检查 Video CVBS 来源 -检查SEMS03 -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。</p>
<p>诊断</p>	<div style="text-align: center;">  </div> <pre> graph TD     A["电源指示灯关闭。 灯（背景灯）关闭，没有图像。"] -- 否 --&gt; B["在“待机模式”中检查本机。"]     A -- 是 --&gt; C["检查视频源， 并检查视频接线的连接情况？"]     C -- 否 --&gt; D["输入视频源正常"]     C -- 是 --&gt; E["④ R5030(AV1)、L5002(AV2) 上是否出现 CVBS 数据？"]     E -- 否 --&gt; F["检查 JA5004 或 JA5005 更换主板组件 BN94-02709A"]     E -- 是 --&gt; G["② 在 LVDS 连接器 TP8007(FBE_HSYNC_IN) 管脚#19,20,34,35 (LVDS 数据)是否出 现数字数据？"]     G -- 否 --&gt; H["检查IC8003 (FBE)。 更换主板组件 BN94-02709A"]     G -- 是 --&gt; I["检查 LVDS 接线？ 更换液晶显示屏？"]     I -- 否 --&gt; J["请与技术支持部联系。"]     </pre>
<p>小心</p>	<p>在 IP 板上工作之前，必须断电。</p>

## 波形



### 4-1-6.没有图像（分量1，2）

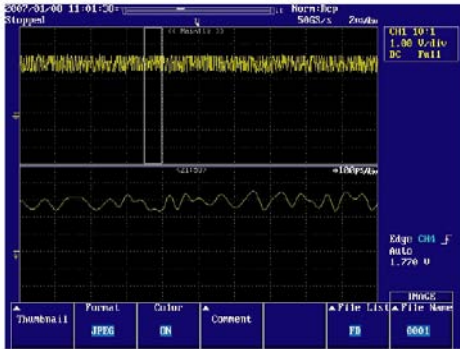
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查分量来源 -检查SEMS03 -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
诊断	<div style="text-align: center;">  </div> <pre>                     graph TD                         A[电源指示灯关闭。 灯（背景灯）关闭，没有图像。] -- 否 --&gt; B[在“待机模式”中检查本机。]                         A -- 是 --&gt; C[检查分量源，并检查分量接线(Y,Pb,Pr) 的连接情况？]                         C -- 否 --&gt; D[输入分量源正常]                         C -- 是 --&gt; E[⑤ R5022、R5019、R5020 (Comp1 / Y、 Pb、 Pr) R5014、 R5012、 R5013 (Comp2 / Y、 Pb、 Pr) 上是否出现分量数据？]                         E -- 否 --&gt; F[检查 JA5001 更换主板组件 BN94-02709A]                         E -- 是 --&gt; G[② 在 LVDS 上 TP8007 (FBE_HSYNC_IN) 管脚#19,20,34,35 (LVDS 数据) 是否出现数字数据？]                         G -- 否 --&gt; H[检查IC8003 (FBE)。 更换主板组件 BN94-02709A。]                         G -- 是 --&gt; I[检查 LVDS 接线？ 更换液晶显示屏？]                         I -- 否 --&gt; J[请与技术支持部联系。]                     </pre>
小心	在 IP 板上工作之前，必须断电。

## 4. 故障排除

### 波形

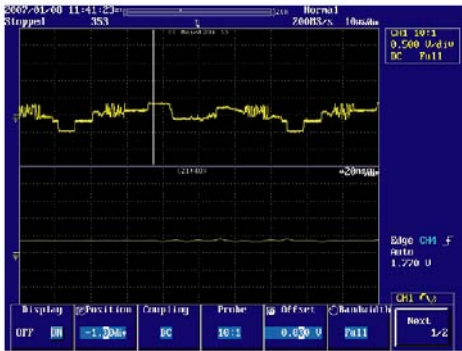
②

数字输出数据




⑤

模拟信号 (Y,C)



### 4-1-7.没有声音

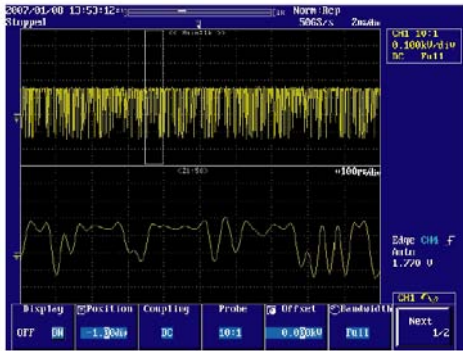
征兆	-视频正常，但没有声音。
主要检查点	-当扬声器连接断开或损坏时 -当主板的的声音处理部分失去功能时 -扬声器损坏。
诊断	<div style="text-align: center;">  </div> <pre>                 graph TD                     Q1[检查声音源并检查声音接线的连接 (Comp/PC/DVI 到 HDMI)。] -- 否 --&gt; A1[输入声音源正常]                     Q1 -- 是 --&gt; Q2[R5032、 R5031(AV2 R/L)、 R5036、 R5037(AV1 R/L)、 R5017、 R5018 (Comp1 R/L)、 R5009、 R5010 (Comp2 R/L)、 R4012、 R4014 (PC R/L) 上是否有声音数据显示?]                     Q2 -- 否 --&gt; A2[检查 JA5004/JA5005/JA5001/JA4001 更换主板组件 BN94-02709A]                     Q2 -- 是 --&gt; Q3[R2013、 BD1006 是否出现 DC B3.3VD、 B13VS?]                     Q3 -- 否 --&gt; A3[更换主板组件 BN94-02709A]                     Q3 -- 是 --&gt; Q4[C2056、 C2054 (R +/-) C2053、 C2055 (L +/-) 是否出现声音数据?]                     Q4 -- 否 --&gt; A4[检查 IC6003 (SEMS03)。 检查 IC2002(声音放大器) 更换主板组件 BN94-02709A]                     Q4 -- 是 --&gt; Q5[更换扬声器?]                     Q5 -- 否 --&gt; A5[请与技术支持部联系。]                     </pre>
小心	在 IP 板上工作之前，必须断电。

#### 4. 故障排除

### 波形

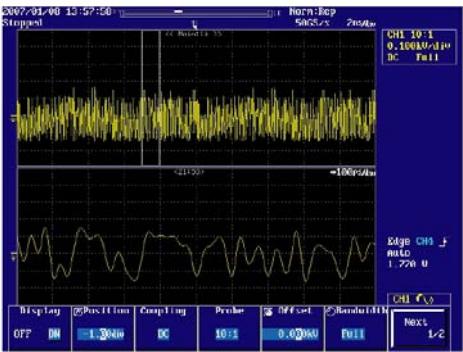
⑥

输入 IC1201 的信号



⑦

输入 IC1202 的信号



## 4-2.调整 and 调节

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### 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、水平和竖直同步。
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。

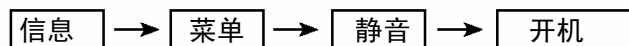


## 4-3.工厂模式调节

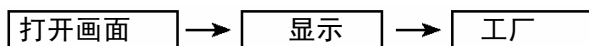
### 4-3-1 进入工厂模式

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

## ■选项

Option	Factory Reset	OPTION	RANGE
Type	32D_AG		22D_T,22I_T,22L_T,26D_AG, 26L_AG, 32L_AG, 32D_AG, 37L_AG, 40L_AG, 32A_AG_F, 32L_AG_F, 32D_AG_F, 32I_AG_F, 37L_AG_F, 37D_AG_F, 40A_AG_F, 40L_AG_F, 40D_AG_F, 46A_AG_F, 46L_AG_F, 46D_AG_F, 32A_AG_FF, 32L_AG_FF, 32D_AG_FF, 40A_AG_FF, 40L_AG_FF, 40D_AG_FF, 46A_AG_FF, 46D_AG_FF, 52A_AG_FF, 52L_AG_FF
Model	B550_FBE		PB350, PB430, PB450, PB550, PB550_FBE, L_BASIC, LB350, LB360, LB360_22, LB450, LB450_22, LB460, LB480, LB480_22, LB530, LB550, B550_FBE, LB622, LB550_FBE_NM
Tuner Select	SEMCO		SEMCO, XUGUANG
DDR	Samsung		Samsung
Ch Table	SUWON		SUWON, SESK, SHE, TTSEC, SEIN, SDMA, TSED, SAVINA, SIEL, TSE
Local Set	East Asia		Vietnam, Philippines, China, India, Iran, Israel, Middle Asia, East Asia, Thailand, Africa
P&P Language	English		English, China, French, Arabic, Persia, Hebrew, Russian
PDP Group	P55A_50SP		P55A_50SP

## ■ADC/白平衡

ADC	AV Calibration	Success	Success/Failure
	Comp Calibration	Success	Success/Failure
	PC Calibration	Success	Success/Failure
	HDMI Calibration	Success	Success/Failure

ADC Target			
	1st_AV_Low	17	0 ~ 255
	1st_AV_High	234	0 ~ 255
	1st_AV_Delta	3	0 ~ 255
	1st_Comp_Low	17	0 ~ 255
	1st_Comp_High	234	0 ~ 255
	1st_Comp_Delta	3	0 ~ 255
	1st_PC_Low	1	0 ~ 255
	1st_PC_High	235	0 ~ 255
	1st_PC_Delta	3	0 ~ 255
	2nd_Low	2	0 ~ 255
	2nd_High	235	0 ~ 255
	2nd_Delta	1	0 ~ 255

<b>ADC Result</b>	1st_AV_Gain	132	0 ~ 255
	1st_AV_Offset	139	0 ~ 255
	1st_Comp_Gain	67	0 ~ 255
	1st_Comp_Gain_Cb	67	0 ~ 255
	1st_Comp_Gain_Cr	67	0 ~ 255
	1st_Comp_Offset	128	0 ~ 255
	1st_Comp_Offset_Cb	128	0 ~ 255
	1st_Comp_Offset_Cr	128	0 ~ 255
	1st_PC_R_Gain	85	0 ~ 255
	1st_PC_G_Gain	85	0 ~ 255
	1st_PC_B_Gain	86	0 ~ 255
	1st_PC_R_Offset	140	0 ~ 255
	1st_PC_G_Offset	142	0 ~ 255
	1st_PC_B_Offset	142	0 ~ 255
	2nd_R_Offset	57	0 ~ 255
	2nd_G_Offset	57	0 ~ 255
	2nd_B_Offset	57	0 ~ 255
	2nd_R_Gain	114	0 ~ 255
	2nd_G_Gain	114	0 ~ 255
	2nd_B_Gain		0 ~ 255

<b>WB</b>	Sub Brightness	128	0 ~ 255
	Red Offset	128	0 ~ 255
	Green Offset	128	0 ~ 255
	Blue Offset	128	0 ~ 255
	Sub Contrast	128	0 ~ 255
	Red Gain	128	0 ~ 255
	Green Gain	128	0 ~ 255
	Blue Gain	128	0 ~ 255

#### 4 故障排除

##### ■控制

EDID	EDID Protect	On	On/Off
	EDID Type	L13_1920_1080	P12_1024_768, P13_1024_768, P12_1366_768, P13_1366_768, P12_1920_1080, P13_1920_1080, L12_1366_768, L13_1366_768, L12_1920_1080, L13_1920_1080
	EDID Write(0x4D,0)	L13_1920_1080 SUCCESS	P12_1024_768, P13_1024_768, P12_1366_768, P13_1366_768, P12_1920_1080, P13_1920_1080, L12_1366_768, L13_1366_768, L12_1920_1080, L13_1920_1080

Sub Option			
Video Mute Time	8	0~99	
Inch	32"	19, 22, 23, 26, 27, 32, 37, 40, 42, 46, 50, 52, 57	
Dimm Type	EXT	EXT, INT, INT_NEG, EXT_POS, EXT_NEG	
D.Gamma	Off	Off, 0.85, 0.88, 0.90, 0.93, 0.95, 0.98, M1, M2, M3, M4	
Anynet+	On	On/Off	
TTX	On	On/Off	
TTX List	Flof	Flof/List	
TTX Group	Lang OSD	"Lang OSD, W Europe, E Europe, Russia, Greek, Turkey, Arab, Farsi, ArabHbrw"	
Carrier Mute	Off	On/Off	
High Devi	Off	On/Off	
Volume Curve	EA	EA, INDIA	
NT Conversion	Off	On/Off	
Auto Power	On	On/Off	
LVDS Format	DEFAULT	DEFAULT, VESA, JEIDA	
LNA Menu	Off	On/Off	
WatchDog	Off	On/Off	
Bus Stop			
Panel Auto Setting			
HotPlug	On	On/Off	
HotPlugCtrl	On	On/Off	
HotPlugDelay	12	0~63	
USB Upgrade	Off	On/Off	
Spread Spectrum			

Spread Spectrum	Spread Spectrum	On	On/Off
	Step 1	30	0~255
	Step 2	9	0~255
	Range 1	0	0~255
	Range 2	44	0~255
	FBE SSC	5	On/Off

##### ■等离子选项

PDP Option	PDP Filter

## ■ 旅馆选项

Hotel Option	Hotel Mode	Off	On/Off
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## ■ 商店选项

Shop Option	Shop Mode	Off	On/Off
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## ■ 声音

SOUND	Detection Threshold			OPTION	RANGE
	Pilot Threshold	M2S Thr High	2	2	0~255
		M2S Thr Low	144	144	0~255
		S2M Thr High	1	1	0~255
		S2M Thr Low	176	176	0~255
	Carrier1 Threshold	Amp On Thr High	2	2	0~255
		Amp On Thr Low	0	0	0~255
		Amp Off Thr High	1	1	0~255
		Amp Off Thr Low	0	0	0~255
		NSR On Thr High	16	16	0~255
		NSR On Thr Low	0	0	0~255
		NSR Off Thr High	32	32	0~255
		NSR Off Thr Low	0	0	0~255
	Carrier2 Threshold	Amp On Thr High	2	2	0~255
		Amp On Thr Low	0	0	0~255
		Amp Off Thr High	1	1	0~255
		Amp Off Thr Low	0	0	0~255
		NSR On Thr High	13	13	0~255
		NSR On Thr Low	0	0	0~255
		NSR Off Thr High	24	24	0~255
		NSR Off Thr Low	0	0	0~255
	FM Prescale	23	0~40		
	AM Prescale	22	0~40		
	NICAM Prescale	33	0~40		
	FM M Prescale	23	0~40		
	SC1 Vol	16	0~40		
	SC2 Vol	16	0~40		
	Audio Delay Normal	8	0~255		
	Audio Delay Game	8	0~255		
	Num Of Check	10	0~60		
	Stereo Cnt	10	0~60		
	MP3 Level	0	0~60		
	Ext Volume Scale	2	0~100		
	R2E Scart2 Offset	2	0~40		
	NTP Master Volume	32	0~48		
	NTP PWM Modulation	254	0~255		
	NTP DRC Thresh1	55	0~127		
	NTP DRC Thresh2	80	0~127		
	NTP Speaker EQ	On	On/Off		

#### 4 故障排除

##### ■MST69A84HQ

<b>VDEC</b>	SYNC_LVL	255	0~255
	HPLL_MD	0	0~1
	HPLL_SPD1	16	0~63
	HPLL_SPD2	32	0~255
	CBCRLP_MD	1	0~3
	YC_DLY	1	0~3
	IFCOMP	0	0~63
	SAT_ADJ	128	0~255
	YSEPFLT	7	0~7
	NOISE_LVL	0	0~255

<b>IPC/MJC</b>	Film Det Speed NT	80	0~255
	Film Det Speed PAL	80	0~255
	Motion Hist	5	0~7
	Motion History	3	0~7

<b>Color Space</b>	Red Sat	25	0~30
	Red Hue	64	0~127
	Green Sat	34	0~30
	Green Hue	127	0~127
	Blue Sat	37	0~30
	Blue Hue	80	0~127
	Cyan Sat	37	0~30
	Cyan Hue	80	0~127
	Magenta Sat	25	0~30
	Magenta Hue	64	0~127
	Yellow Sat	23	0~30
	Yellow Hue	64	0~127
	FWC Blue	21	0~30
	FWC Red	21	0~30

## ■ FBE

FBE	Pattern Select		0~25
	B-Slope Gain		0~255
	B-Tilt Min		0~255
	B-Tilt Max		0~255
	LFuc-Basis		0~255
	HFuc-Basis		0~255
	Mean-Offset1		0~255
	Mean-Offset2		0~255
	Mean-Slope		0~255
	ACR Offset		0~127
	ACR Th1		0~255
	ACR Th2		0~255
	Skin Enable		0~255
	Skin Uv		0~255
	Mskin Uv		0~255
	Sub Color		0~255
Msub Color		0~255	

## ■ 白平衡电影

WB Movie	WB Moive	Off	On/Off
	Color Mode	Movie	Dynamic, Standard, Movie
	Color Tone	Cool	Cool, Normal, Warm1, Warm2
	Msub Brigh	128	0~255
	Msub Contr	128	0~255
	W1_RGAIN	138	0~255
	W1_BGAIN	109	0~255
	W1_ROFFS	128	0~255
	W1_BOFFS	128	0~255
	W2_RGAIN	144	0~255
	W2_BGAIN	84	0~255
	W2_ROFFS	128	0~255
	W2_BOFFS	128	0~255
	NO_RGAIN	134	0~255
	NO_BGAIN	109	0~255
	NO_ROFFS	128	0~255
	NO_BOFFS	128	0~255
	Movie_Contr	100	0~100
	Movie_Brigh	45	0~100
	Moive_Color	55	0~100
	Moive_Sharp	75	0~100
	Moive_Tint	50	0~100
	Mv BkLight	10	0~10
	M.Gamma	Off	-5~5
	M.S.Gamma	-3	-3~3

## 4 故障排除

### ■EPA标准

EPA Standard	Std Contr	95	0~100
	Std Bright	45	0~100
	Std Sharp	40	0~100
	Std Color	50	0~100
	Std Tint	50	0~100
	Std Backlight	7	0~10

### ■调节

Adjsut	Dynamic Dimming Dynamic CE	Off	On/Off		
			Dynamic CE B Slope	Off Off	On/Off On/Off
	LNA Plus		RF Db 0 Level RF Db 1 Level RF Db 2 Level RF Db 3 Level	3 8 13 25	0~255 0~255 0~255 0~255
	Megazine LNA UART Select Debug Mode BackEndMute PixelShift Test Hp Detect ????? PDP FRC Visual Test	Off Off Normal Off Off High  On Off	On/Off On/Off Normal, NONE, MSTAR, Run Time On/Off On/Off High/Low  On/Off On/Off		



## ■YC延迟

YC Delay	PAL BG	1	0~3
	PAL DK	1	0~3
	PAL I	1	0~3
	SECAM BG	4	0~7
	SECAM DK	4	0~7
	SECAM L	4	0~7
	NTSC 358	1	0~3
	NTSC 443	1	0~3
	AV PAL	0	0~3
	AV SECAM	4	0~7
	AV NT358	1	0~3
	AV NT443	1	0~3
	AV PAL60	1	0~3

## ■清晰度

Sharpness	H1 Gain	44	0~63
	H2 Gain	8	0~63
	H3Gain	8	0~63
	H4 Gain	8	0~63
	V1 Gain	48	0~63
	V2 Gain	8	0~63
	H Overshoot B1	16	0~255
	H Overshoot B2	16	0~255
	V Overshoot B5	16	0~255
	V Overshoot B8	16	0~255
	H Undershoot B1	16	0~255
	H Undershoot B2	16	0~255
	V Undershoot B5	16	0~255
	V Undershoot B8	16	0~255
	Coring TH2	1	0~15
	Coring TH1	1	0~15

## 4 故障排除

### ■PE

PE	Skin X	0	0~11
	Skin Y	0	0~11
	B Slope	160	0~255
	DLC ML	96	0~255
	DLC_MH	160	0~255
	DLC_H	240	0~255
	Skin_SAT	0	0~15
	Skin_Hue	0	0~127
	M_Skin_Hue	0	
	M_Skin_X	0	0~11
	M_Skin_Y	0	0~11
	Mid_color_level	176	0~255
	M_Mid_color_level	176	0~255

### ■EEPROM复位

EEPROM Reset	EEPROM Reset NVR All Clear	Off	OK On/Off
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### ■缺陷日志

Defect Log	LogList1 LogList2 LogList3
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## 4-4.白平衡-校准

### 4-4-1 白平衡-校准

#### 1.ADC

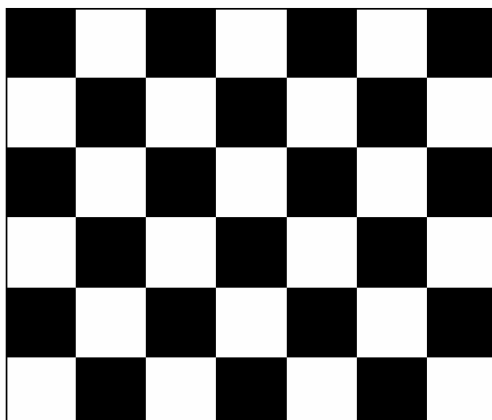
AV 校准  
DTV校准  
PC 校准  
HDMI 校准

### 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 PAL 方格 (第 2 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“白平衡调节”菜单。
- 5) 选择“校准”菜单。
- 6) 选择“AV 校准”菜单。
- 7) 在“AV 校准关闭”状态下，按下“▶”键进行校准。
- 8) 校准完成时，返回上一级菜单。
- 9) 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“白平衡调节”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“白平衡调节”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 HDMI/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“白平衡调节”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)	(强光)
5.白平衡	次亮度 红色偏移 绿色偏移 蓝色偏移	次对比度 红色增益 绿色增益 蓝色增益

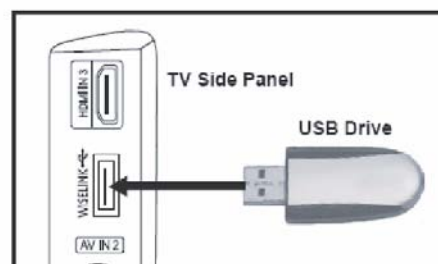
(白平衡调节状况, 请参照下页)

## 4-5.维修信息

### 4-5-1USB 下载方法

三星公司在将来可能会提供电视固件的升级。请联系三星访问中心1-800-SAMSUNG (726-7864)接收关于下载升级的信息并使用USB驱动器。升级将会通过连接USB驱动器到安置在电视背后的USB端口上。

1. 插入包含固件升级的 USB 驱动器到电视侧部的媒体播放端口上。
2. 进入工厂模式。  
进行控制→子选项, 然后变更“USB 升级”由关到开。
3. 从机体上拨下电源线并重新插入。
4. 电源指示灯 LED 点亮。  
几秒钟后, 指示灯的闪烁速度加快。
5. 本机自动开启。  
当进入工厂模式后, 你可以看到被更新后的软件版本。



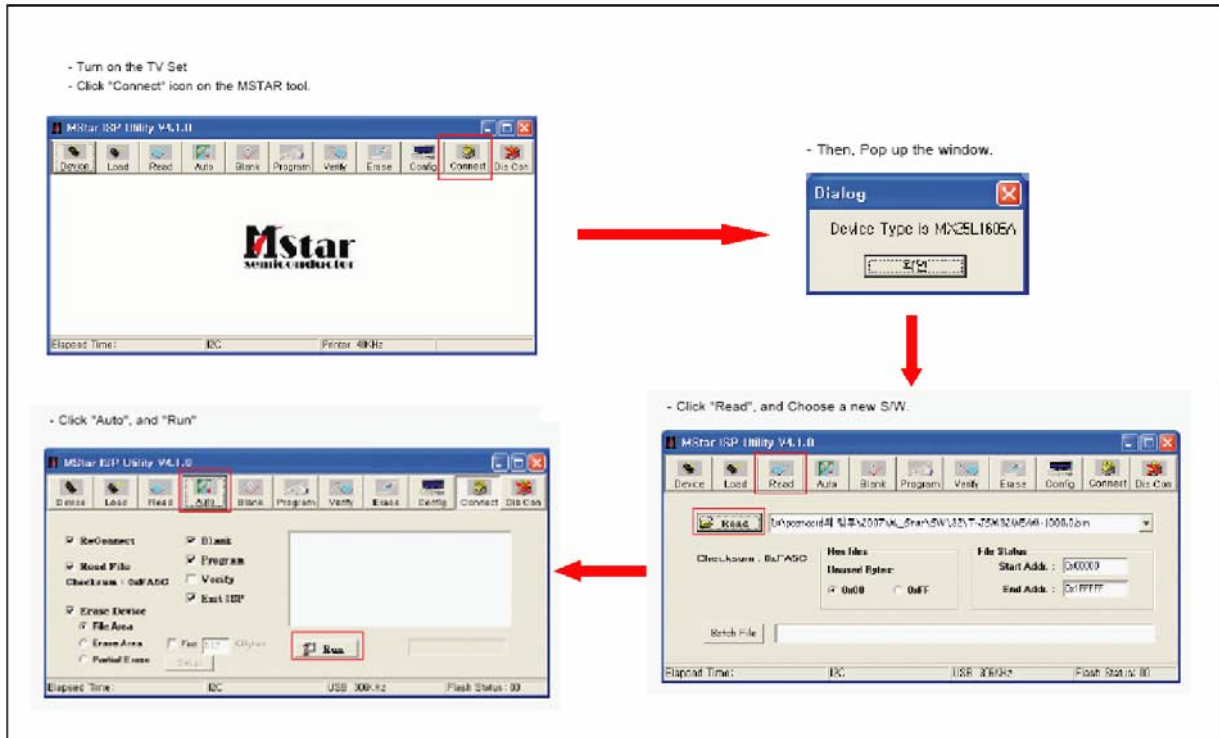
请注意在进行升级的过程中, 不要断开电源或取下 USB 驱动。在完成固件升级后, 电视将会关闭。升级完成后请检查固件版本。软件升级后, 视频和音频设置将会返回到默认(工厂)设置。我们推荐您写下您的设置, 那样在升级后将会很容易复位。

## 4 故障排除

### 4-6. 如何升级

#### 4-6-1. 软件升级 (MSTAR ISP 工具)

##### ■MSTAR ISP 工具



## 4-6-2 软件升级（闪存下载器）

## ■ 闪存下载器

1. Click "Settings"

2. Select LPT1

3. Click "open" and select a file that you want to download

4. Select "Mstar" in MICOM sector

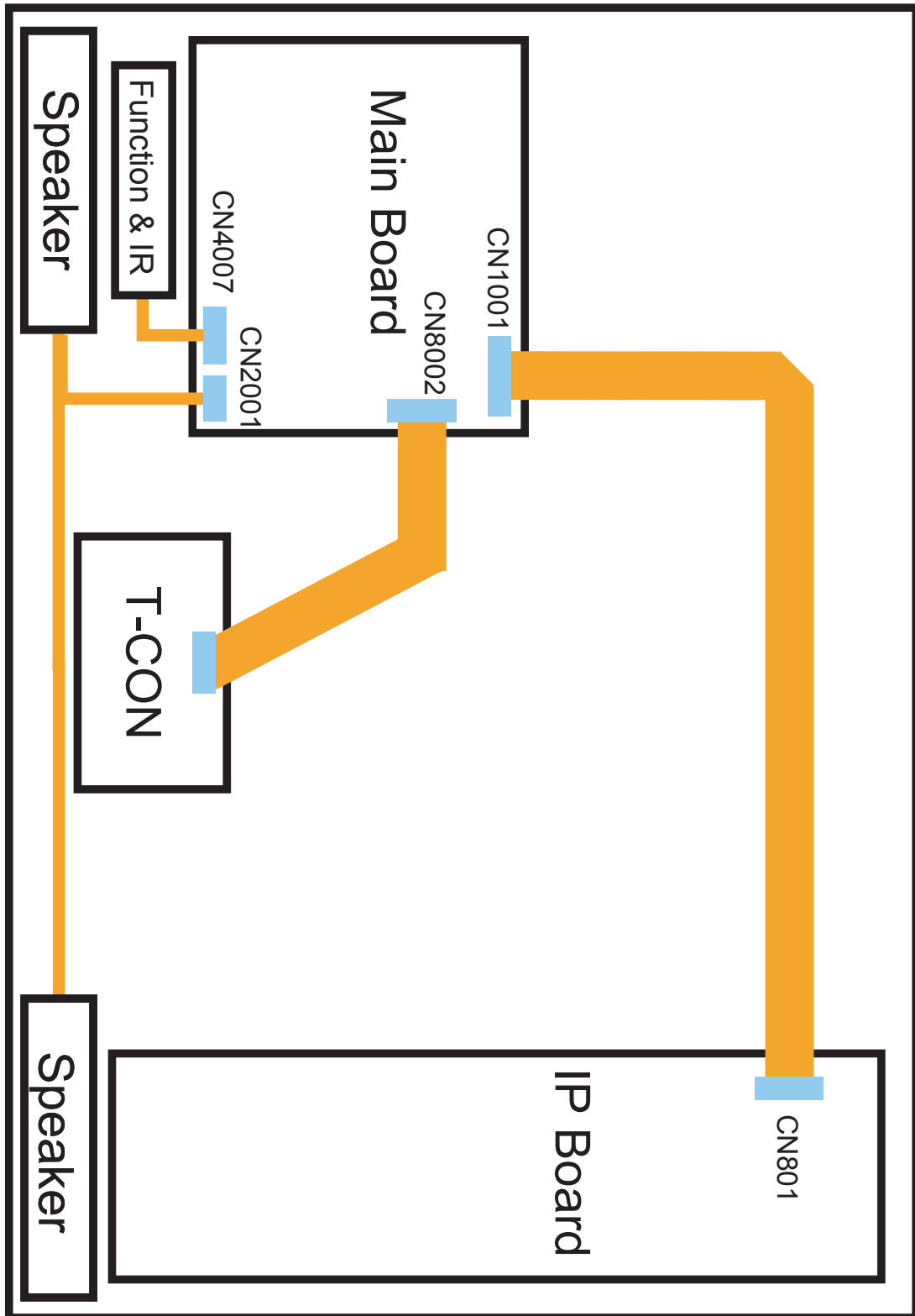
5. Click "Re-Init"

6. Click "Connect"

7. Click "Program"

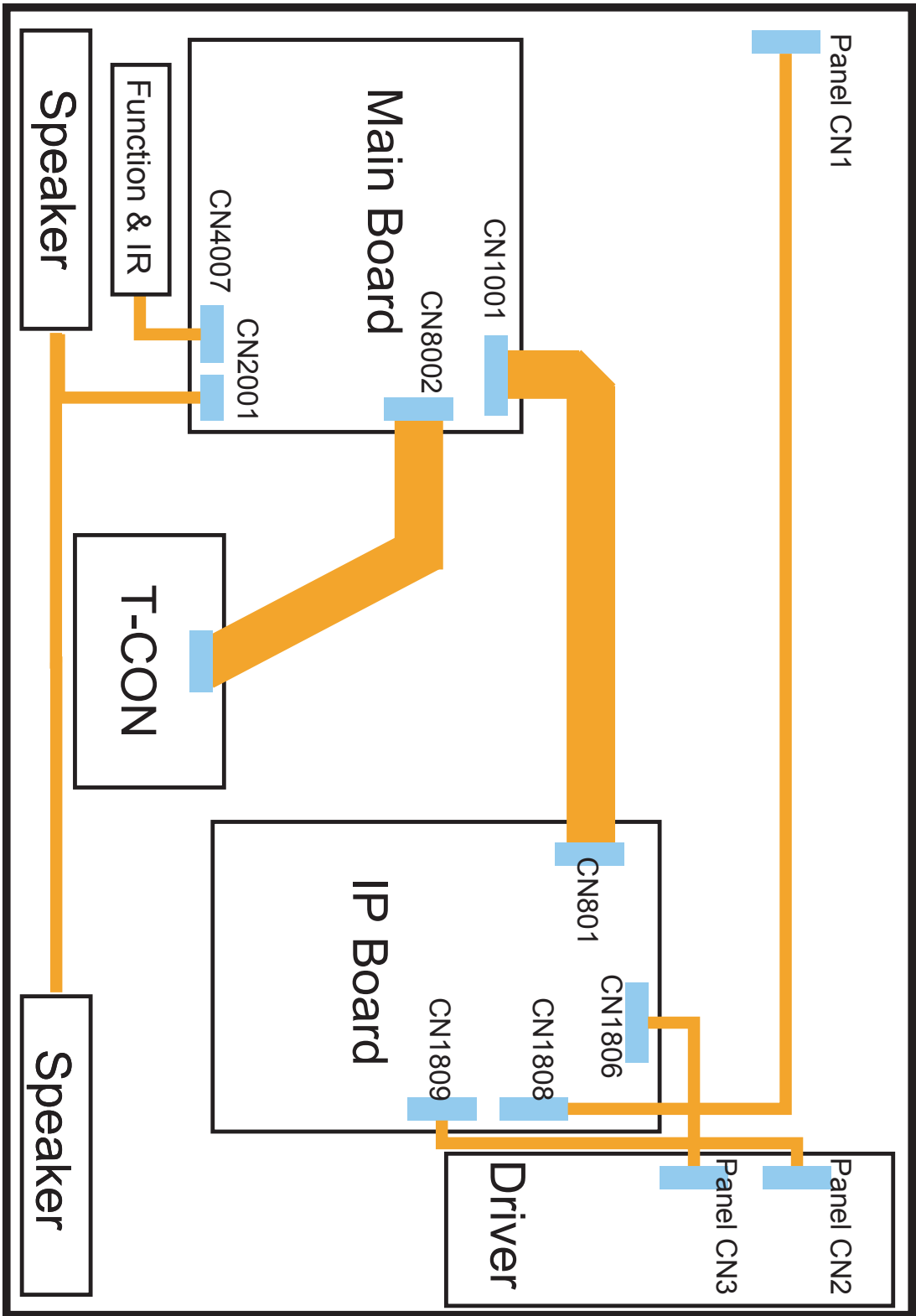
## 6. Wiring Diagram

### 6-1. Wiring Diagram 32" /40"





### 6-2. Wiring Diagram 46"/52"



<b>CN8002 (to Panel)</b>			
1	HVS	27	RE[0]-
2	T_Micom_Reset	28	GND
3	PVCC_SW	29	RO[4]+
4	SDA (FRC Control)	30	RO[4]-
5	FRC Reset	31	RO[3]+
6	SCL (FRC Control)	32	RO[3]-
7	LVDS opt	33	GND
8	H-Sync Out	34	ROCLK+
9	W/P(T_Con)	35	ROCLK-
10	T_Con Check	36	GND
11	SDA (T_Control)	37	RO[2]+
12	SCL (T_Control)	38	RO[2]-
13	GND	39	RO[1]+
14	RE[4]+	40	RO[1]-
15	RE[4]-	41	RO[0]+
16	RE[3]+	42	RO[0]-
17	RE[3]-	43	GND
18	GND	44	GND
19	RECLK+	45	GND
20	RECLK-	46	NC
21	GND	47	Panel_VCC
22	RE[2]+	48	Panel_VCC
23	RE[2]-	49	Panel_VCC
24	RE[1]+	50	Panel_VCC
25	RE[1]-	51	Panel_VCC
26	RE[0]+		

<b>JA3001 (HDMI1)</b>	
1	HDMI1_RX2+ 12
2	GND
3	HDMI1_RX2-
4	HDMI1_RX1+ 15
5	GND
6	HDMI1_RX1-
7	HDMI1_RX0+ 18
8	GND
9	HDMI1_RX0-
10	HDMI1_RXCLK+
11	GND

<b>JA4001 (PC sound)</b>	
1	GND
2	PC_SR_IN
3	PC_SL_IN
4	PC_SL_IN
5	PC_SL_IN
6	PC_SR_IN
7	PC_SR_IN

<b>CN2001 (sound out)</b>	
1	R+
2	R-
3	L+
4	L-

<b>JA3004 (HDMI2)</b>	
1	HDMI2_RX2+ 12
2	GND
3	HDMI1_RX2-
4	HDMI2_RX1+ 15
5	GND
6	HDMI2_RX1-
7	HDMI2_RX0+ 18
8	GND
9	HDMI2_RX0-
10	HDMI2_RXCLK+
11	GND

<b>JA7001 (USB1)</b>	
1	USB1 VCC
2	USBN 2.0
3	USBP 2.0
4	GND

<b>CN1001 (to Power board)</b>			
1	H-SYNC	16	5.3V
2	Power On/Off	17	GND
3	GND(5.2V)	18	GND
4	ST-BY(5.2V)	19	GND
5	GND	20	12.5V
6	GND	21	12.5V
7	14V(Sound Vcc)	22	12.5V
8	14V(Sound Vcc)	23	I-PWM (ANA)
9	GND	24	SW_INVETER
10	GND	25	GND
11	GND	26	E-PWM (PWM)
12	GND	27	NC
13	5.3V	28	DET_5V
14	5.3V	29	NC (FAN2_DET)
15	5.3V	30	NC (FAN3_DET)

<b>JA3002 (HDMI3)</b>	
1	HDMI3_RX2+ 12
2	GND
3	HDMI3_RX2-
4	HDMI3_RX1+ 15
5	GND
6	HDMI3_RX1-
7	HDMI3_RX0+ 18
8	GND
9	HDMI3_RX0-
10	HDMI3_RXCLK+
11	GND

<b>JA5004 (side AV)</b>	
1	GND
2	VIDEO2 SL IN
3	VIDEO2 SR IN
4	GND
5	VIDEO2 SR IN
6	VIDEO2 SL IN
7	GND
8	VIDEO2 IDENT
9	VIDEO2_CVBS_BAY

CN4007 (to Function IR)			
1	IR	7	KEY_2
2	GND	8	KEY_SDA (NC)
3	A3.3V	9	A5V
4	LED_INDICATOR	10	KEY_SCL(NC)
5	BUZZER	11	LED_DECO(NC)
6	KEY_1	12	A5V(NC)

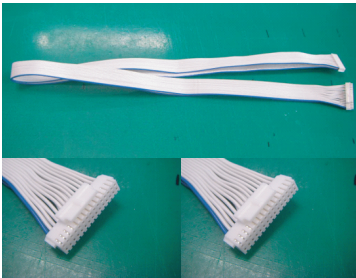
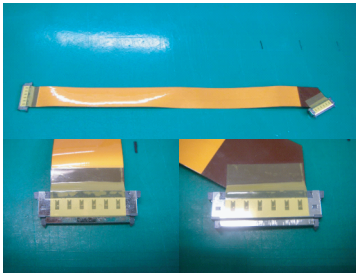
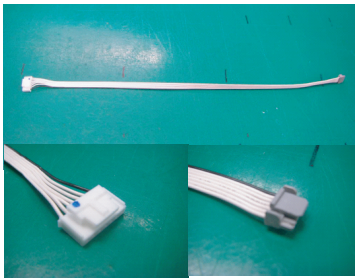
JA3003_S (HDMI4)	
1	HDMI4_RX2+ 12
2	GND
3	HDMI4_RX2-
4	HDMI4_RX1+ 15
5	GND
6	HDMI4_RX1-
7	HDMI4_RX0+ 18
8	GND
9	HDMI4_RX0-
10	HDMI4_RXCLK+
11	GND

JA4005_PC (PC)	
1	PC_RED
2	PC_GREEN
3	PC_BLUE
4	GND
5	GND
6	GND
7	GND
8	GND
9	PC_5V
10	PC_IDENT
11	GND
12	EMU_SDA
13	PC_H_SYNC
14	PC_V_SYNC
15	EMU_SCL

### 6-3. Connector Functions

Connector	Functions
CN1001 <-> CN801	Supply main power and dimming signal from IP board to Main Board.
CN8002 <-> CN505	The LVDS signal transferred from Main Board to Panel .
CN1806 <-> Panel CN3	Feedback signal from driver.
CN1808 <-> Panel CN1	Supply power from IP board to Driver Board(left).
CN1809 <-> Panel CN2	Supply power from IP board to Driver Board(right).

### 6-4. Cables

Use	Main IP (30P)	Main - TCON	IP - BalanceBD (7P)
Code	32" BN39-01099H (500mm) 40"/46"/52" BN39-01099K (700mm)	32" BN96-10077A (250mm) 40" BN96-10075A (350mm) 46" BN96-10075A (350mm) 52" BN96-10074A (450mm)	46" / 52" BN39-00830B (200mm)
Photo			
Use	IP - BalanceBD(L) (2P)	IP - BalanceBD(R) (2P)	
Code	46" BN39-01021C (1100mm) 52" BN39-01021D (1200mm)	46" BN39-01024A (350mm) 52" BN39-01021A (450mm)	
Photo	