

SAMSUNG

TFT-LCD TV

Chassis	Model
MU15UO	LTN1535
MU17UO	LTN1735

***SERVICE* Manual**

TFT-LCD TV



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[http : //www.samsungmonitor.com](http://www.samsungmonitor.com) (SyncMaster Worldwide)

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URL : [http://ecms. samsungelectronics. com/](http://ecms.samsungelectronics.com/)

4 Alignments and Adjustments

4-1 General Alignment Instruction

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation.
Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV.
When inserting signal markers, do not allow the marker generator to distort test result.
5. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on.
Make sure that the power cord is disconnected before replacing any parts.
7. To protect against shock hazard, use an isolation transform.

4-2 Factory Mode Adjustments

4-2-1 Entering Factory Mode

- To enter "Service Mode" Press the remote -control keys in this sequence :

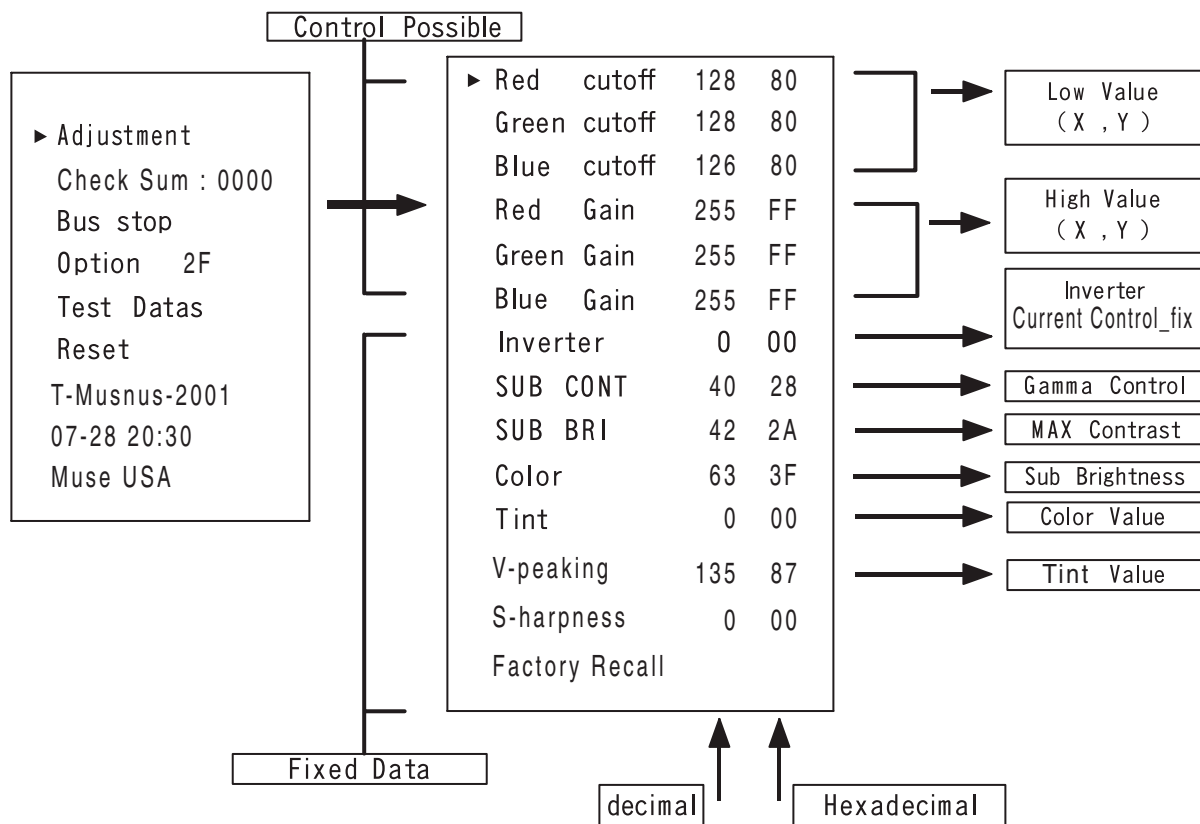
- If you do not have Factory remote - control

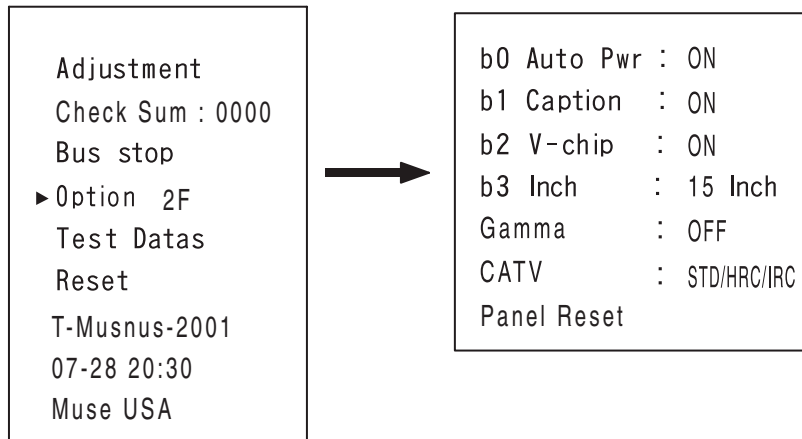


- If you have Factory remote - control



4-2-2 Factory Mode Tree (U.S. Only)

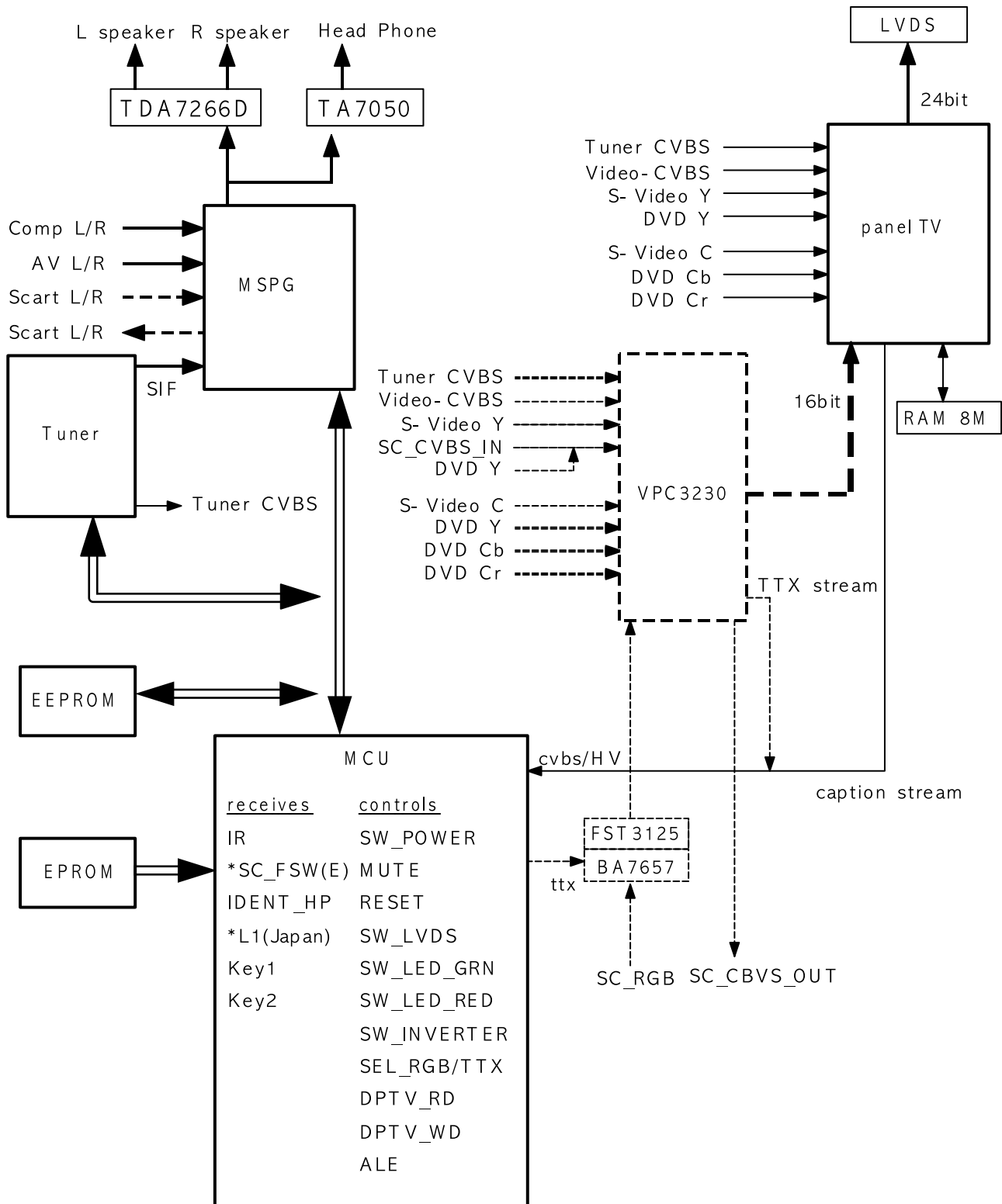


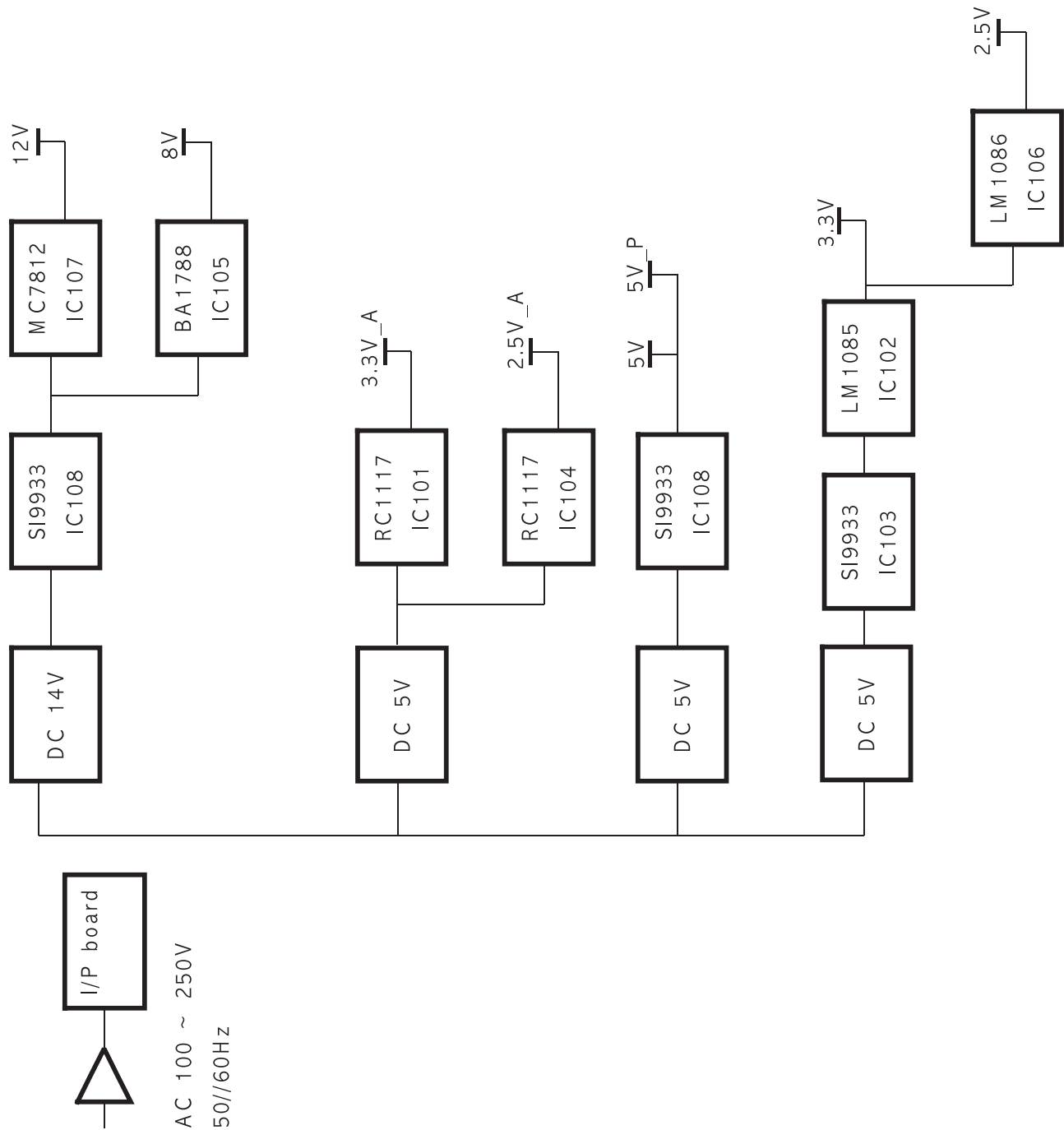


Memo

8 Block Diagram

* This Document can not be used without Samsung's authorization.





3 Disassembly and Reassembly

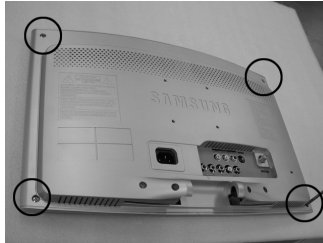
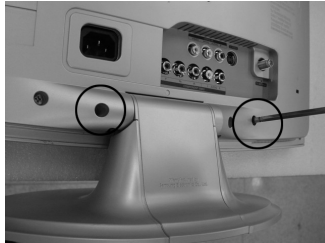
This section of the service manual describes the disassembly and reassembly procedures for the LTN1535/LTN1735 TFT-LCD monitors.

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

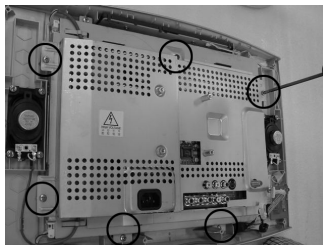
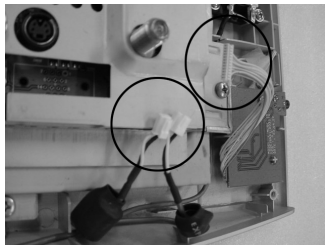
3-1 Disassembly

- Cautions:
1. Disconnect the monitor from the power source before disassembly.
 2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.
 3. R/Cover opening jig : BH81-00001A

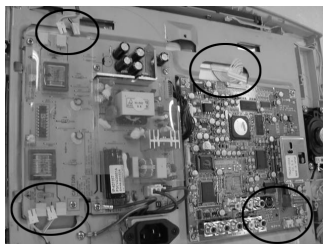
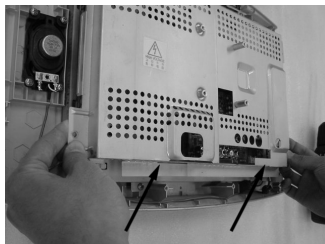
3-1-1 LTN1535



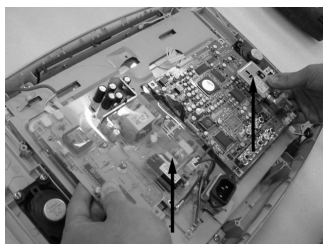
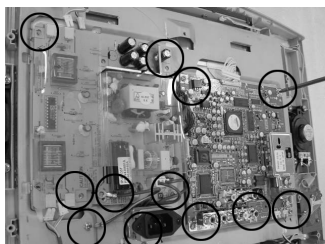
1. Place monitor face down on cushioned table. Remove 2 screws from the rear cover and remove 4 screws from the LCD TV pull the total stand and rear cover.



2. Disconnect speaker cable, IR cable and remove 6 screws from the MAIN board.

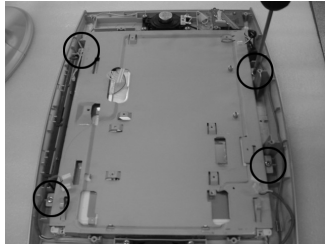


3. Remove the shield and disconnect inverter cable and LVDS cable from the panel.

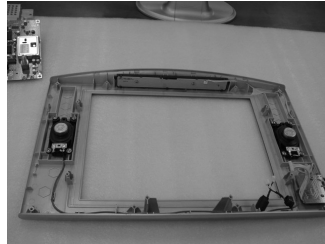
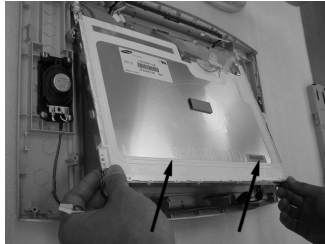


4. Remove 12 screws from the panel and lift up the boards.

3 Disassembly and Reassembly

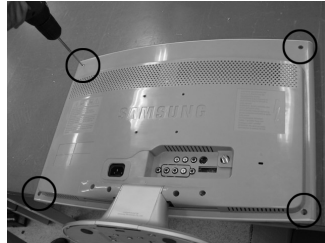


5. Remove 4 screws from the shield and lift up the shield-panel.

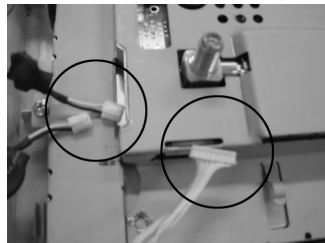


6. Lift up the panel.

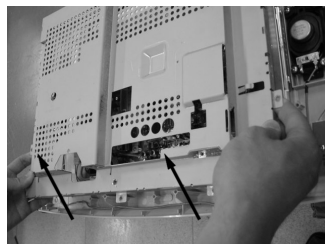
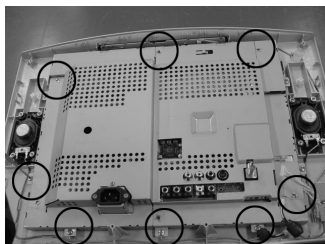
3-1-2 LTN1735



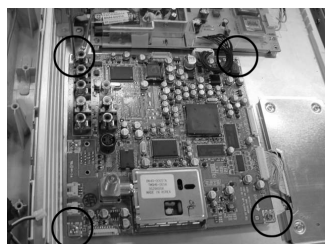
1. Place monitor face down on cushioned table. Remove 4 screws from the stand and remove 4 screws from the rear cover.
(CAUTION : Remove screw grip don't on the stand than fall the stand from the top side of the foot.)



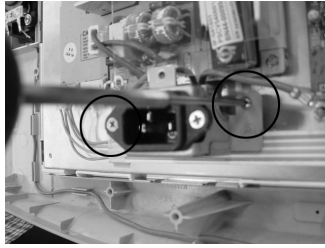
2. Insert the opening drive into the grooves at each side and press until it clicks. Disconnect IR cable and speaker cable from the shield.



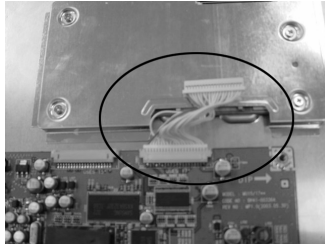
3. Remove 8 screws from the shield and disconnect shield.



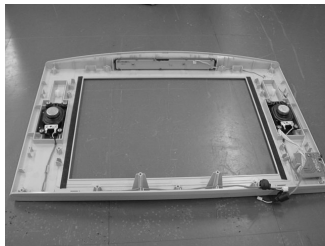
4. Remove 4 screws IR board and remove 4 screws power board.



5. Remove 2 screws from the power shield and disconnect inverter cable.



6. Disconnect LVDS cable from the main board and lift up the panel .



7. The panel has been disconnect from the above figure.

3-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

7 Electrical Parts List

7-1-1 LTN1535 Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BN94-00481B	ASSY PCB MAIN-S3	MU15UO,U.S.A	
CIS	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
CIS1	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS2	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS3	0204-001095	THINNER	#4520,-,-,-	SNA
CIS4	0204-001677	FLUX	DF-201TVS,MIX,0.820,FLUX 13%,G	SNA
CIS6	3705-001329	CONNECTOR-COAXIAL	NT(F),ADAPTOR,-,75ohm,-	
CN101	3711-004712	CONNECTOR-HEADER	BOX,9P,1R,2mm,STRAIGHT,SN	
CN902	3722-000158	JACK-PIN	1P,3.4mm,SN,YEL,-	
CN908	3722-001734	JACK-VHS	4P,-,SN,BLK,-	
CN907	3722-001845	JACK-PIN	3P,8.3MM,AU,GRN/BLU/RED,-	
CN903	3722-002068	JACK-PIN	2P,AU,RED/WHT,STRAIGHT	
CN905	3722-002068	JACK-PIN	2P,AU,RED/WHT,STRAIGHT	
CIS5	BN39-00411A	CBF HARNESS-LVDS	MUSE,U11571#30,U1/CSA,20P,50MM,#30,12507HS-20,BK,NON-FLAT	
TM701	BN40-00037A	TUNER	TMQH6-003A,MUSE,NTSC,181CH,45.75MHz,75 ohm,75 ohm,PHONE,ASYMM,5V,TP	
MICOM	BN97-00242N	ASSY MICOM	MU15UO	
IC202	1102-001129	IC-EPROM	M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	SNA
CIS	BN82-00100V	A/S MICOM	MU15UO,U.S.A	
-	BN97-00251B	ASSY SMD-S3	MU15UO	SNA
15inch	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
C001	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C002	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C003	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C004	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C005	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C006	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C007	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C008	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C009	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C010	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C011	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C012	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C013	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C014	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C015	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C016	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C017	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C018	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C019	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C020	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C021	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C022	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C023	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C024	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C025	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C026	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C027	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C028	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C029	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C030	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C031	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C032	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C033	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C034	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C035	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C036	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C037	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C038	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C039	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C040	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C041	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C042	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C043	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C044	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C045	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C046	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C047	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C048	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C049	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C050	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C051	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C052	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C053	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C054	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C055	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C056	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C057	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C058	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C059	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C060	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C061	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C062	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C063	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C064	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C065	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C066	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C067	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C068	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C069	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C070	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C071	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C072	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C101	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C102	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C103	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C104	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C105	2402-001128	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	
C106	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C107	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C108	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C109	2402-001128	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	
C110	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C111	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C112	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C113	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C114	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C115	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C116	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C117	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C118	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C119	2402-001158	C-AL,SMD	1UF,20%,50V,WT,TP,4X5.2MM	
C120	2402-001070	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	
C201	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C202	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C203	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C204	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C205	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C206	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C207	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C208	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C209	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C210	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C211	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C212	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C213	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C214	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C215	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C216	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C217	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C218	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C219	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C220	2203-000357	C-CER,CHIP	0.15NF,5%,50V,COG,TP,1608	
C221	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C222	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C401	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C402	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C403	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C404	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C405	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	
C406	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	
C407	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	
C408	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C409	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C410	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C411	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C412	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C413	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C414	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C415	2402-000209	C-AL,SMD	22uF,20%,16V,WT,TP,5.3x5.3mm,1	
C416	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C417	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C418	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C419	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C420	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C421	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C422	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C423	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C424	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C425	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C426	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C427	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C428	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C429	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C430	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C431	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C432	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C433	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C434	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C435	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C436	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C437	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C438	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C439	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C440	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C441	2203-006017	C-CER,CHIP	0.56NF,5%,50V,COG,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C442	2203-006017	C-CER,CHIP	0.56NF,5%,50V,COG,TP,1608	
C443	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C444	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C445	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C446	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C447	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C448	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C449	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C450	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C451	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C452	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C453	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C454	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C455	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C456	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C457	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C458	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C459	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C460	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C461	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C463	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C464	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	
C465	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	
C466	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C467	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C501	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C502	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	
C503	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	
C504	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NPO,TP,1608	
C505	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C506	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C507	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	
C508	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	
C509	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C510	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C512	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C513	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C514	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C515	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C516	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C517	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C522	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C523	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C524	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NPO,TP,1608	
C525	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C526	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C527	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C528	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C529	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C530	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C531	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C532	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C533	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C534	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C601	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C602	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C603	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C604	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C605	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C606	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	

Loc. No.	Code No.	Description	Specification	Remarks
C607	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C608	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C609	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C610	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C651	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C652	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C653	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C654	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C655	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	
C656	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C657	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C658	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C659	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	
C660	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C661	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C662	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C701	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C702	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C703	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	
C704	2203-001607	C-CER,CHIP	0.22nF,5%,50V,NP0,TP,1608	
C705	2203-000888	C-CER,CHIP	4.7nF,10%,50V,X7R,TP,1608	
C706	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C707	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C708	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C709	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C710	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C711	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4	
C712	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C713	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
C801	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	
C802	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C803	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C804	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C805	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C806	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C807	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C808	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C809	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C810	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C901	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C902	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C903	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C904	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C905	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C906	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C907	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C908	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C909	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C921	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C922	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C923	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C924	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
CIS	BP62-00047B	HEAT SINK-ES	MU15UO,A6063S,T2.5,13,13,TAPE	SNA
CIS7	0202-001162	SOLDER-CREAM	RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5%	SNA
CN201	3711-002046	CONNECTOR-HEADER	BOX,12P,1R,1.25MM,SMD-S,SN,WHT	
CN651	3711-005291	CONNECTOR-HEADER	BOX,2P,1R,2MM,SMD-A,SN,WHT	
CN652	3711-005292	CONNECTOR-HEADER	BOX,3P,1R,2MM,SMD-A,SN,WHT	
CN901	3711-003161	CONNECTOR-HEADER	BOX,20P,1R,1.25MM,SMD-A,SN,BEG	
CN921	3711-000556	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A,SN	
D201	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D202	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D203	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D204	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D205	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D401	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D501	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D502	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D503	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D504	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D505	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D506	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D601	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D602	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D604	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D701	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D702	0403-001425	DIODE-ZENER	BZX84C33,31.0-35.0V,350MW,SOT-23,TP	
D901	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D902	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D903	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D905	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D906	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D907	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D908	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D909	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D910	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D911	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D912	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D921	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
FT101	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT102	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT103	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT104	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT105	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT107	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT108	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT109	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT110	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT111	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT15	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT401	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT402	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT403	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT404	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
FT801	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	
FT804	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	
IC101	1203-002425	IC-POS.FIXED REG.	AP1117,SOT-223,3P,138MIL,PLASTIC,3.3V,-,0TO+150C,1A,-,TP	
IC102	1203-002708	IC-VOLTAGE REGULATOR	1085,TO-263,3P,340MIL,PLASTIC,3.27/3.33V,-,40TO+125C,3A,-,TP	
IC103	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC104	1203-002945	IC-POS.FIXED REG.	AP1117E25A,SOT-223,3P,6.5X3.5MM,PLASTIC,2.45/2.55V,-,0 TO+150C,1A,1.225/1.275,TP	
IC105	1203-001816	IC-POS.FIXED REG.	78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-,40TO+85C,0.5A,-,TP	
IC106	1203-002328	IC-POS.FIXED REG.	1086,TO-263,3P,340MIL,PLASTIC,2.475/2.525V,15W,0TO+125C,-,1.238/1.262V,TP	
IC107	1203-001779	IC-POS.FIXED REG.	7812,D2PAK,3P,-,PLASTIC,11.5/12.5V,-,40TO+125CC,1A,-,TP	
IC108	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC201	1204-001912	IC-DECODER	SDA5550M,P-MQFP,100P,-,PLASTIC,3.3V,1.5W,0TO+70C,TR,-	
IC202_SOCKET	3704-000249	SOCKET-IC	32P,PLCC,SN,1.27mm	
IC203	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	
IC204	1001-001109	IC-ANALOG SWITCH	F373125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-,40TO+85C,PLASTIC,-,4.00HM,5	
IC205	1203-001212	IC-VOL. DETECTOR	7029,SOT-89,3P,-,PLASTIC,-,500	
IC401	1204-002144	IC-VIDEO PROCESS	PANELTV-3DPRO,BGA,320P,27X27MM,PLASTIC,4V,-,0TO+70C,TR,-	

Loc. No.	Code No.	Description	Specification	Remarks
IC402	1105-001336	IC-DRAM	4S643232,512Kx32x4Bt,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	SNA SNA
IC403	1105-001336	IC-DRAM	4S643232,512Kx32x4Bt,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	
IC501	1204-001711	IC-SOUND PROCESSOR	MSP3425G,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound	
IC601	1201-001495	IC-AUDIO AMP	7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,20NA,-	
IC651	1201-001980	IC-AUDIO AMP	TDA7266D,SO,20P,16X11.1MM,-,26DB,PLASTIC,12V,25W,0TO+70C,-,TP	
IC801	1205-001740	IC-TRANSMITTER	DS90C385,TSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
L201	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L202	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L203	2703-000412	INDUCTOR-SMD	8.2uH,5%,3225	
L402	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L403	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L404	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L405	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L406	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L407	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L408	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L409	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L410	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L411	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L501	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L502	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L503	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L701	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L702	2703-000417	INDUCTOR-SMD	220uH,0.05,3225	
L703	2703-001426	INDUCTOR-SMD	680uH,20%,7070	
L704	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L705	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L707	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
MP1.2	BN41-00336C	PCB MAIN	MU15/17UQ,4,1.6,160*160	
NT_K/U	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	
Q101	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q102	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q103	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q201	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q203	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q401	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q402	0501-000002	TR-SMALL SIGNAL	KSA812,PNP,150MW,SOT-23,TP,130-270	
Q403	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q601	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q602	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q604	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q701	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q921	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q922	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
R101	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R102	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R103	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R104	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R105	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R106	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R107	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R109	2007-008317	R-CHIP	0.150HM,5%,1W,DA,TP,6432	
R201	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R202	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R203	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R204	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R205	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R206	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R207	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R208	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R209	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R210	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R211	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R212	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R213	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R214	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R215	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R216	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R218	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R220	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R221	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R222	2007-000120	R-CHIP	680ohm,5%,1/10W,TP,1608	
R223	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R224	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R225	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R226	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R227	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R228	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R229	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R230	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R231	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R232	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R233	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R234	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R235	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R236	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R237	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R238	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R239	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R240	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	
R241	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R242	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	
R243	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	
R244	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R245	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R246	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R247	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R248	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R249	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R250	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R251	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R252	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R253	2007-000097	R-CHIP	47Kohm,5%,1/10W,TP,1608	
R254	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R255	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R256	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R257	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R401	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R402	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R403	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R404	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R405	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R407	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R408	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R409	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R410	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R411	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R412	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R413	2007-001134	R-CHIP	68ohm,5%,1/10W,TP,1608	
R414	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R415	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R416	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R417	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R418	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R419	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R423	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R424	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R425	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R426	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R427	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R428	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R429	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R430	2007-000118	R-CHIP	390ohm,5%,1/10W,TP,1608	
R431	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R432	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R433	2007-000091	R-CHIP	12Kohm,5%,1/10W,TP,1608	
R434	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R435	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R436	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R437	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R438	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R439	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R440	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R441	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R442	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R450	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R451	2007-000092	R-CHIP	15Kohm,5%,1/10W,TP,1608	
R452	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R453	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R454	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R455	2007-000124	R-CHIP	2.2Kohm,5%,1/10W,TP,1608	
R456	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R457	2007-000129	R-CHIP	27Kohm,5%,1/10W,TP,1608	
R458	2007-000129	R-CHIP	27Kohm,5%,1/10W,TP,1608	
R459	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R461	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R462	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R501	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R502	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R503	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R504	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R505	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R506	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R509	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R510	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R511	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R512	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R601	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R602	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R603	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	
R604	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	
R605	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R606	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R607	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R608	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R609	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R610	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R611	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	
R612	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R613	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R651	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R652	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R653	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R655	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R656	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R658	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R670	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R671	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R701	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	
R702	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R703	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R704	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R705	2007-001131	R-CHIP	68ohm,1%,1/10W,TP,1608	
R706	2007-001214	R-CHIP	82ohm,1%,1/10W,TP,1608	
R707	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R708	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R709	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R801	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R802	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R803	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R804	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R805	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R901	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R902	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R903	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R904	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R905	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R907	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R908	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R909	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R910	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R911	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R912	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R913	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R914	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R915	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R921	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R922	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R923	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R924	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R925	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R926	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R927	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R929	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R930	2007-000939	R-CHIP	47Kohm,1%,1/10W,TP,1608	
R931	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R932	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R933	2007-000805	R-CHIP	36Kohm,5%,1/10W,TP,1608	
R934	2007-000458	R-CHIP	18Kohm,5%,1/10W,TP,1608	
RA201	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA202	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA203	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA204	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA205	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA206	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA207	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	

Loc. No.	Code No.	Description	Specification	Remarks
RA208	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA209	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA210	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	
RA211	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	
RA401	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA402	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA403	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA404	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA405	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA406	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA801	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA802	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA803	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA804	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA805	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA806	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA807	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA808	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA809	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
X201	2801-004117	CRYSTAL-SMD	6MHZ,30PPM,28-ABX,20PF,1500HM,TP	
X401	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,500HM,TP	
X501	2801-003843	CRYSTAL-SMD	18.432MHZ,30ppm,28-AAN,20pF,50ohm,TP	

7-1-2 LTN1535 Others

Loc. No.	Code No.	Description	Specification	Remarks
-	AA98-01629A	ASSY K/D-SKD P/MATERIAL	CTV,SKD FORMAT-3	SNA
-	6902-000001	BAG AIR	LDPE,T0.2,L1800,W1000,TRP,,,LDPE ONLY	SNA
-	6902-000061	BAG AIR	LDPE,T0.2,L1000,W500,TRP,,,	SNA
-	AA60-40006A	PIN-STAPLE	AUTO,33X17.8X2.4,H18,33X17.8X2.4	SNA
-	AA61-30009A	LOCKER-BAND,CLIP	-,SPC-1,-,-,18MM T0.5,-	SNA
-	AA69-02444A	PALLET-CKD	CKD,PAPER,1130,600,120	SNA
-	AA69-10038A	PAD-PLATE	CB DW-2,YEL,995,685,-,-,-,-	SNA
-	AA69-10045A	PAD	PS,-,900,360,T18,C=0.016,-,-	SNA
-	AA69-10045B	PAD	PS,-,-,-,T36,C=0.016,-,-	SNA
-	AA69-40008A	MASTER CARTON	-,CB DW-3,-,1095,555,800,YEL,-	SNA
-	AA69-40009A	MASTER CARTON	-,CB DW-3,-,1115,580,90,YEL,-	SNA
-	AA69-40014A	MASTER CARTON	-,CB DW-3,-,765,570,265,YEL,-	SNA
-	AA69-90001A	CHEMICALS-SILICAGEL	-,,-,-,-,M2,5GR,-,-	SNA
15	AA68-50359A	LABEL-SHPG,MARK	KRAFT LINER,-,-,-,YEL,STANDARD	SNA
SMALL	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
SMALL	AA69-10040L	PAD-PLATE	CB SW-3,YEL,550,360,-,B-TYPE,-	SNA
SMALL	AA69-40004F	MASTER CARTON	-,CB SW-2,-,355,265,255,YEL,-	SNA
SMALL	AA69-40013C	MASTER CARTON	-,CB DW-3,-,560,370,275,YEL,-	SNA
WOODEN	AA63-10007C	BAND-PP	W18,CLEA,1G	SNA
WOODEN	AA69-01574B	PAD-UNICOM	,UNICOM,1082,822,T30	SNA
WOODEN	AA69-01574C	PAD-UNICOM	,UNICOM,1060,800,T30	SNA
WOODEN	AA69-01618A	MASTER CARTON-IN	,CB DW-3,YEL,1067,807,505	SNA
WOODEN	AA69-01619A	MASTER CARTON-OUT	,CB DW-3,1085,825,540,YEL	SNA
WOODEN	AA69-02445S	PALLET-SET	CKD(PAPER BOX),PAPER,1100,840,120	SNA
-	BN90-00329J	ASSY STAND	LTN1535S/XAA	SNA
STAND	BN96-00636B	ASSY MISC P-STAND	LTN1535X/XAA,DP,CODE	SNA
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
-	AA61-30009A	LOCKER-BAND,CLIP	-,SPC-1,-,-,18MM T0.5,-	SNA
-	AA63-10007C	BAND-PP	W18,CLEA,1G	SNA
-	AA63-70002A	SHEET	-,PE FOAM,T1.0,-,-,-,50G	SNA
-	AA69-02381Y	PAD	EPS C=0.016,280,190,36	SNA
-	AA69-02445M	PALLET-SET	36Z4,PAPER,1160,745,120	SNA
-	AA69-02449G	PAD-CROSS	CB DW-2,700,150	SNA
-	AA69-02449H	PAD-CROSS	CB DW-2,520,150	SNA
1152	AA69-01410A	MASTER CARTON	,CB DW-3,100,100,100,YEL	SNA
625	AA69-01402A	PAD-PLATE	,CB DW-2,YEL,100,100	SNA
STD	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
STD	6003-001337	SCREW-TAPTITE	CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,-	SNA
STD	BN61-00675A	STAND-BASE	15 MUSE,ABS HB	SNA
STD	BN61-00676A	BRACKET-STAND	15 MUSE,SECC,T1.2	SNA
STD	BN61-00677A	STAND-COVER	15 MUSE,ABS HB	SNA
STD	BN61-00678A	BRACKET-FRAME	15 MUSE,SECC,T1.6	SNA
STD	BN70-00176A	BRACKET-VESA	RB15AS,SECC,1	SNA
STD	BN73-00052A	RUBBER FOOT	ARES 17,SILICON,DIA 17 * T1.5,BLACK	SNA
-	BN90-00435T	ASSY COVER REAR	LTN1535S/XAA	SNA
C/R+STD	6003-001324	SCREW-TAPTITE	BH,+,B,M4,L16,NI PLT,SWRCH18A,-	SNA
C/R	BN96-00725E	ASSY COVER P-REAR	LTN1535X/XAA,DP,CODE	SNA
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
-	AA63-70002A	SHEET	-,PE FOAM,T1.0,-,-,-,50G	SNA
-	AA69-02449D	PAD-CROSS	CB DW-2,600,330	SNA
-	AA69-02449E	PAD-CROSS	CB DW-2,1000,330	SNA
1150	AA69-01410A	MASTER CARTON	,CB DW-3,100,100,100,YEL	SNA
290	AA69-01401A	PAD-PLATE	,CB SW-2,YEL,100,100	SNA
C/R	BN63-00909A	COVER-REAR	15 MUSE,ABS HB	SNA
C/R	BN64-00220A	INLAY-REAR	MUSE,PC EMBO,T0.2,GRAY,USA	SNA

Loc. No.	Code No.	Description	Specification	Remarks
C/R	BN70-00176A	BRACKET-VESA	RB15AS,SECC,1	SNA
-	BN90-00440Y	ASSY COVER FRONT	LTN1535S/XAA	SNA
C/F+C/R	6003-001323	SCREW-TAPTITE	BH,+,B,M4,L12,NI PLT,SWRCH18A,-	SNA
C/F	BN96-00635E	ASSY COVER P-FRONT	LTN1535X/XAA,DP,CODE	SNA
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
-	AA63-70002A	SHEET	-,PE FOAM,T1.0,-,-,-,50G	SNA
-	AA69-02449D	PAD-CROSS	CB DW-2,600,330	SNA
-	AA69-02449F	PAD-CROSS	CB DW-2,800,330	SNA
1151	AA69-01410A	MASTER CARTON	,CB DW-3,100,100,100,YEL	SNA
70	AA69-01401A	PAD-PLATE	,CB SW-2,YEL,100,100	SNA
C/F	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
C/F	6003-000259	SCREW-TAPTITE	BH,+,B,M3,L8,ZPC(YEL),SWRCH18A	SNA
C/F	BN63-00868A	FELT	AS17UO,FELT,0.5,10,214	SNA
C/F	BN63-00870A	FELT	AS17UO,FELT,0.3,10,287	SNA
C/F	BN63-00908A	COVER-FRONT	15 MUSE,ABS HB	SNA
C/F	BN63-01075A	FELT	MU15UO,FELT,0.5,10,110	SNA
C/F	BN63-01076A	FELT	MU15UO,FELT,0.5,W 10.0,L 15.0	SNA
C/F	BN64-00031A	BADGE-BRAND	RB15AS,AL,T1.4,6.3,40.1,SILIVER,SAMSUNG(G/S)	SNA
C/F	BN64-00155A	KNOB-FUNCTION	VR17KO,ABS HB,*****	SNA
C/F	BN67-00083A	LENS LED-IR	VR17KO,ABS,CLEAR,*,*,*,ACRYL	SNA
C/F	BN96-00495A	ASSY SPEAKER P	16ohm,Ares 15&17,Left,3W,240mm	SNA
C/F	BN96-00496A	ASSY SPEAKER P	16ohm,Ares 15,Right,3W,530mm	SNA
C/F	BN96-00752A	ASSY BOARD P-IR	MU15UO,IR	SNA
C/F	BN96-00753A	ASSY BOARD P-FUNCTION	MU15UO,FUNCTION	
-	BN91-00199F	ASSY CHASSIS	LTN1535S/XAA	
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
-	AA61-30009A	LOCKER-BAND,CLIP	-,SPC-1,-,-,18MM T0.5,-	SNA
-	AA63-10007C	BAND-PP	W18,CLEAR,1G	SNA
-	AA69-01396C	BAG PE	SKD CHASSIS,LDPE,T0.03,350,220,NO_PRINT	SNA
-	AA69-02329F	PAD-PLATE	CB SW-2,480,480	SNA
-	AA69-02389U	MASTER CARTON	CB DW-3,490,490,290	SNA
-	AA69-02444B	PALLET-CKD	CKD,PAPER,1125,1125,120	
-	AA69-02449C	PAD-CROSS	CB DW-2,480,50	SNA
-	BN91-00481C	ASSY SHIELD	LTN1535S/XAA	SNA
B/SOCK+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
CIS	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
CIS	BN44-00100A	ADAPTOR-INVERTER	IP-4313GT,MUSE 15 TV,110V/230VAC,50/60HZ,+13V/+5V/2.5A/1.8A,48W,AC/DC,0 to +50,	
CIS	BN63-00906A	GASKET	AS15UO,CONDUCTIVE FAB,3,15,42,GRAY	SNA
CIS	BN73-00024B	SILICON/RUBBER-GAP PAD	POSEIDON,SILICON,28*28 T2.0,BERGQUIST	SNA
GRD+SH/PAN	6006-001073	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	
M/PCB+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
POW/PCB+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/PAN+C/F	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	
SH/PCB+C/F	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	
CIS	BN96-00728B	ASSY MISC P-SHIELD PCB	LTN1535X/XAA,DP,CODE	SNA
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
-	AA69-02087A	BAG PE	SKD CHASSIS,LDPE, T0.03,400,300,NO-PRINT	SNA
-	AA69-02449A	PAD-CROSS	CB DW-2,500,50	SNA
-	AA69-02449B	PAD-CROSS	CB DW-2,620,50	SNA
1149	AA69-01410A	MASTER CARTON	,CB DW-3,100,100,100,YEL	SNA
289	AA69-01401A	PAD-PLATE	,CB SW-2,YEL,100,100	SNA

Loc. No.	Code No.	Description	Specification	Remarks
CIS	BN96-00728A	ASSY MISC P-SHIELD PCB	MU15,SECC T0.5	SNA
CIS	BH68-30003B	LABEL-HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
CIS	BN63-00910A	SHIELD-PCB	15 MUSE,SECC T0.5	SNA
CIS	BN96-00739B	ASSY MISC P-SHIELD PANEL	LTN1535X/XAA,DP,CODE	SNA
-	0203-001269	TAPE-OPP MASKING	#301,T0.06,W75,L50000,NTR	SNA
624	AA69-01402A	PAD-PLATE	,CB DW-2,YEL,100,100	SNA
1153	AA69-01410A	MASTER CARTON	,CB DW-3,100,100,100,YEL	SNA
-	AA69-02449J	PAD-CROSS	CB DW-2,270,340	SNA
-	AA69-02449K	PAD-CROSS	CB DW-2,600,340	SNA
CIS	BN96-00739A	ASSY MISC P-SHIELD PANEL	MU15,SECC T0.8	SNA
CIS	6502-000132	CABLE CLAMP	DAWS-1NE,ID11,L21.0,NTR,NYLON66	
CIS	AA64-01334E	INLAY-CRT	ALL MODEL,PS,T0.5,SHEET	SNA
CIS	BN63-00907A	SHIELD-PANEL	15 MUSE,SECC T0.8	SNA
CIS	BN96-00759A	ASSY MISC P-LNLET	MU15UO,BN61-00679A,BN39-00418A	SNA
-	BN91-00567K	ASSY LCD-S3	ES15/MB15,S3	SNA
CIS	BN07-00111A	LCD	LTN150XH-L06,C2B,6BIT FRC,331.6*254.76*12.5,16.19M,-0.297*0.297,-,AMLCD/1 LVD	
-	BN92-00830L	ASSY ACCESSORY	MU15UO	SNA
-	BN59-00376B	REMOCON	TM-75,MUSE_UO,S3C1860XNOSMB1,36,G6671B,NT,EX,NT	
UNIT/ACCESSORY	BN96-00619U	ASSY ACCESSORY	MU15UO	
ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
ACCESSORY	4301-000121	BATTERY-MN	1.5V,-,AAA,10.5x44.5m,HOLDER	
ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
ACCESSORY	BH39-10339X	CBF POWER CORD	DET,SVT,125V/7A,BLK,1830,WALL(ST),MSP-33,MSC-30	
UNIT/ACCESSORY	BN96-00619V	ASSY ACCESSORY	MU15UO	
ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
ACCESSORY	AA68-00371C	CARD WARRANTY-01	,SEA,W/P100(G),1 YEAR	SNA
ACCESSORY	AA68-40065B	CARD-REGISTRATION	,SEA,A5,ENG,A/P220,2P(SIDES),4	SNA
BOX	BH68-00329A	LABEL BAR CODE	ALL,MPRII,DOM,EXPORT,ART-PAPER 90G,-,-,-,-,WHT,-,-	SNA
BOX	BH75-10529A	UNIT-HANDLE PACKING	LXA410TLMU,PE,-,WHITE,-	SNA
CIS	BN72-60001A	LEVER-TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	SNA
CIS	BN72-60002A	LEVER-BOTTOM	LSD210TL,PE-LD,WHITE,TFT-LCD	SNA
BOX	BN69-00623A	PACKING CASE	MU15UO,SW4 A,A-1,541,423,194,WHT,SEA,OFFSET	SNA
-	BN92-00920A	ASSY LABEL	MU15UO	SNA
LABEL	BN68-00493A	LABEL RATING	MU15UO,SS,PE,T0.05,90*45,BLK,POLYESTER	SNA
-	BN92-00936F	ASSY P/MATERIAL	LTN1535S/XAA	SNA
P/M	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
P/M	6902-000379	BAG AIR	HDPE,T0.2,L1800,W1000,TRP,-,PAPER	SNA
P/M	6902-000520	BAG PE	HDPE/NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-	SNA
P/M	6902-000576	BAG ROLL	LDPE,T0.05,W2400,L1000,TRP,-,-	SNA
P/M	BH69-00256C	PAD-PACKING-EDGE	MY940,B400,W200,L2030,-,-,YEL,-,-	SNA
P/M	BH69-00457A	PACKING-PAD	GH17,FOAM,T3.0,1180,1130	SNA
P/M	BH69-40303G	PACKING-PALLET	WOODEN,1320X1146X120,-,CSH780B	SNA
P/M	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
P/M	BH69-40383L	PACKING-PAD	CB-SW4,W1200xD900,CHB7707	SNA
P/M	BN68-00129A	LABEL SHIPPING	-,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-	SNA
P/M	BN69-00140E	PAD-PALLET COVER	ML17,SW,1100*4000,1362,-,-,-,-,-	SNA
P/M	BN69-00592A	CUSHION-T/B	15 MUSE,EPS M50	SNA

7-2-1 LTN1735 Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BN94-00468B	ASSY PCB MAIN-E9	MU17U0,U.S.A	SNA
CIS	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
CIS1	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS2	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS3	0204-001095	THINNER	#4520,-,-,-	SNA
CIS4	0204-001677	FLUX	DF-201TVS,MIX,0.820,FLUX 13%,G	SNA
CIS6	3705-001329	CONNECTOR-COAXIAL	NT(F),ADAPTOR,-,75ohm,-	
CN101	3711-004712	CONNECTOR-HEADER	BOX,9P,1R,2mm,STRAIGHT,SN	
CN902	3722-000158	JACK-PIN	1P,3.4mm,SN,YEL,-	
CN908	3722-001734	JACK-VHS	4P,-,SN,BLK,-	
CN907	3722-001845	JACK-PIN	3P,8.3MM,AU,GRN/BLU/RED,-	
CN903	3722-002068	JACK-PIN	2P,AU,RED/WHT,STRAIGHT	
CN905	3722-002068	JACK-PIN	2P,AU,RED/WHT,STRAIGHT	
CIS5	BN39-00411A	CBF HARNESS-LVDS	MUSE,UL1571#30,UL/CSA,20P,50MM,#30,12507HS-20,BK,NON-FLAT	
TM701	BN40-00037A	TUNER	TMOH6-003A,MUSE,NTSC,181CH,45.75MHz,75 ohm,75 ohm,PHONE,ASYMM,5V,TR	
MICOM	BN97-00242P	ASSY MICOM	MU17U0	SNA
IC202	1102-001129	IC-EPROM	MZ7W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	
CIS	BN82-00100W	A/S MICOM	MU17U0,U.S.A	SNA
-	BN97-00252B	ASSY SMD-E9	MU17U0	SNA
17inch	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
C001	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C002	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C003	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C004	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C005	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C006	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C007	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C008	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C009	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C010	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C011	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C012	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C013	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C014	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C015	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C016	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C017	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C018	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C019	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C020	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C021	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C022	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C023	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C024	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C025	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C026	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C027	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C028	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C029	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C030	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C031	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C032	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C033	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C034	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C035	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C036	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C037	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C038	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C039	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C040	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C041	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C042	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C043	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C044	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C045	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C046	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C047	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C048	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C049	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C050	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C051	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C052	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C053	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C054	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C055	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C056	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C057	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C058	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C059	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C060	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C061	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C062	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C063	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C064	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C065	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C066	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C067	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C068	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C069	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C070	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C071	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C072	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C101	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C102	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C103	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C104	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C105	2402-001128	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	
C106	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C107	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C108	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C109	2402-001128	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	
C110	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C111	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C112	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C113	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C114	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C115	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C116	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C117	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C118	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C119	2402-001158	C-AL,SMD	1UF,20%,50V,WT,TP,4X5.2MM	
C120	2402-001070	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	
C201	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C202	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	
C203	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C204	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	

Loc. No.	Code No.	Description	Specification	Remarks
C205	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C206	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C207	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C208	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C209	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C210	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C211	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C212	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C213	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C214	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C215	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C216	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C217	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C218	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C219	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C220	2203-000357	C-CER,CHIP	0.15NF,5%,50V,C0G,TP,1608	
C221	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C222	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C401	2203-000552	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	
C402	2203-000552	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	
C403	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C404	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C405	2203-000815	C-CER,CHIP	0.033NF,5%,50V,C0G,TP,1608	
C406	2203-000815	C-CER,CHIP	0.033NF,5%,50V,C0G,TP,1608	
C407	2203-000815	C-CER,CHIP	0.033NF,5%,50V,C0G,TP,1608	
C408	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C409	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C410	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C411	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C412	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C413	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C414	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C415	2402-000209	C-AL,SMD	22uF,20%,16V,WT,TP,5.3x5.3mm,1	
C416	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C417	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C418	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C419	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C420	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C421	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C422	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C423	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C424	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C425	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C426	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C427	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C428	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C429	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C430	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C431	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C432	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C433	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C434	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C435	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C436	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C437	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C438	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C439	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C440	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C441	2203-006017	C-CER,CHIP	0.56NF,5%,50V,C0G,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C442	2203-006017	C-CER,CHIP	0.56NF,5%,50V,C0G,TP,1608	
C443	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C444	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C445	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C446	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C447	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C448	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C449	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C450	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C451	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C452	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C453	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C454	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C455	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C456	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C457	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C458	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C459	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C460	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C461	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C463	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C464	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	
C465	2203-000815	C-CER,CHIP	0.033NF,5%,50V,C0G,TP,1608	
C466	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C467	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C501	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C502	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	
C503	2203-001071	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	
C504	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C505	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C506	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C507	2203-001071	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	
C508	2203-001071	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	
C509	2203-000552	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	
C510	2203-000552	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	
C512	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C513	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C514	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C515	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C516	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C517	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C522	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C523	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C524	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C525	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C526	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C527	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	
C528	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C529	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C530	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C531	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C532	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
C533	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C534	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C601	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C602	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C603	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C604	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C605	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	

Loc. No.	Code No.	Description	Specification	Remarks
C606	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C607	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C608	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C609	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C610	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C651	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C652	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C653	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C654	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C655	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	
C656	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C657	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C658	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C659	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	
C660	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C661	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C662	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	
C701	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C702	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C703	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	
C704	2203-001607	C-CER,CHIP	0.22nF,5%,50V,NP0,TP,1608	
C705	2203-000888	C-CER,CHIP	4.7nF,10%,50V,X7R,TP,1608	
C706	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C707	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	
C708	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C709	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C710	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C711	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C712	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C713	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
C801	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	
C802	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C803	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C804	2203-000626	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	
C805	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C806	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C807	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C808	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C809	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C810	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C901	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C902	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C903	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C904	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C905	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C906	2203-000236	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	
C907	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C908	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C909	2203-000815	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	
C921	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C922	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C923	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C924	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
CIS	BP62-00047B	HEAT SINK-ES	MU15UO,A6063S,T2.5,13,13,TAPE	SNA
CIS7	0202-001162	SOLDER-CREAM	RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5%	SNA
CN201	3711-002046	CONNECTOR-HEADER	BOX,12P,1R,1.25MM,SMD-S,SN,WHT	
CN651	3711-005291	CONNECTOR-HEADER	BOX,2P,1R,2MM,SMD-A,SN,WHT	
CN652	3711-005292	CONNECTOR-HEADER	BOX,3P,1R,2MM,SMD-A,SN,WHT	
CN801	3711-003161	CONNECTOR-HEADER	BOX,20P,1R,1.25MM,SMD-A,SN,BEG	

Loc. No.	Code No.	Description	Specification	Remarks
CN921	3711-000556	CONNECTOR-HEADER	BOX, 12P, 1R, 1.25mm, SMD-A, SN	
D201	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D202	0403-000579	DIODE-ZENER	BZX84C5V1, 5.1V, 5%, 200mW, SOT-23	
D203	0403-000579	DIODE-ZENER	BZX84C5V1, 5.1V, 5%, 200mW, SOT-23	
D204	0403-000579	DIODE-ZENER	BZX84C5V1, 5.1V, 5%, 200mW, SOT-23	
D205	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D401	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D501	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D502	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D503	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D504	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D505	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D506	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D601	0403-001435	DIODE-ZENER	QZX363C5V6, 5.32-5.88, 200MW, SOT-363, TP	
D602	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D604	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D701	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D702	0403-001425	DIODE-ZENER	BZX84C33, 31.0-35.0V, 350MW, SOT-23, TP	
D901	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D902	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D903	0403-000579	DIODE-ZENER	BZX84C5V1, 5.1V, 5%, 200mW, SOT-23	
D905	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D906	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D907	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D908	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D909	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D910	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D911	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
D912	0403-001052	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	
D921	0401-001056	DIODE-SWITCHING	MMBD4148SE, 75V, 200MA, SOT-23, TP	
FT101	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT102	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT103	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT104	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT105	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT107	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT108	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT109	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT110	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT111	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT17	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT401	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT402	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT403	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT404	3301-001145	BEAD-SMD	4.5x1.6x1.6mm, -, -	SNA
FT801	2901-001114	FILTER-EMI SMD	25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1	
FT804	2901-001114	FILTER-EMI SMD	25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1	
IC101	1203-002425	IC-POS.FIXED REG.	AP1117, SOT-223, 3P, 138MIL, PLASTIC, 3.3V, -, 0TO+150C, 1A, -, TP	
IC102	1203-002708	IC-VOLTAGE REGULATOR	1085, TO-263, 3P, 340MIL, PLASTIC, 3.27/3.33V, -, 40TO+125C, 3A, -, TP	
IC103	0505-001170	FET-SILICON	SI9933ADY-T1, P, -, 20V, 3.4A, 0.06ohm, 2W, SO-8	
IC104	1203-002945	IC-POS.FIXED REG.	AP1117E25A, SOT-223, 3P, 6.5X3.5MM, PLASTIC, 2.45/2.55V, -, 0 TO+150C, 1A, 1.225/1.275, TP	
IC105	1203-001816	IC-POS.FIXED REG.	78M08, TO-252, 3P, -, PLASTIC, 7.7/8.3V, 1.0W, -40TO+85C, 0.5A, -, TP	
IC106	1203-002328	IC-POS.FIXED REG.	1086, TO-263, 3P, 340MIL, PLASTIC, 2.475/2.525V, 15W, 0TO+125C, -, 1.238/1.262V, TP	
IC107	1203-001779	IC-POS.FIXED REG.	7812, D2PAK, 3P, -, PLASTIC, 11.5/12.5V, -, -40TO+125C, 1A, -, TP	
IC108	0505-001170	FET-SILICON	SI9933ADY-T1, P, -, 20V, 3.4A, 0.06ohm, 2W, SO-8	
IC201	1204-001912	IC-DECODER	SDA5550M, P-MQFP, 100P, -, PLASTIC, 3.3V, 1.5W, 0TO+70C, TR, -	
IC202_SOCKET	3704-000249	SOCKET-IC	32P, PLCC, SN, 1.27mm	
IC203	1103-000138	IC-EEPROM	24C16, 2Kx8BIT, SOP, 8P, 150MIL, 10	
IC204	1001-001109	IC-ANALOG SWITCH	FST3125M, BUS SWITCH & CMOS, SOIC, 17P, 150MIL, QUAD, 7V, -40TO+85C, PLASTIC, -, 4.00HM, 5	

Loc. No.	Code No.	Description	Specification	Remarks
IC205	1203-001212	IC-VOL. DETECTOR	7029,SOT-89,3P,-,PLASTIC,-,500	
IC401	1204-002144	IC-VIDEO PROCESS	PANELTV-3DPRO,BGA,320P,27X27MM,PLASTIC,4V,-,0TO+70C,TR,-	
IC402	1105-001336	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	
IC403	1105-001336	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	
IC501	1204-001711	IC-SOUND PROCESSOR	MSP34256,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound	
IC601	1201-001495	IC-AUDIO AMP	7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,20NA,-	
IC651	1201-001980	IC-AUDIO AMP	TDA7266D,SOP,20P,16X11.1MM,-,26DB,PLASTIC,12V,25W,0TO+70C,-,TP	
IC801	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,36P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
L201	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L202	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L203	2703-000412	INDUCTOR-SMD	8.2uH,5%,3225	
L402	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L403	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L404	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L405	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L406	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L407	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L408	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L409	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L410	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L411	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L501	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L502	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L503	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L701	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L702	2703-000417	INDUCTOR-SMD	220uH,0.05,3225	
L703	2703-001426	INDUCTOR-SMD	680uH,20%,7070	
L704	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L705	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
L707	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	
MP1.2	BN41-00336C	PCB MAIN	MU15/17UQ,4,1.6,160*160	SNA
NT_K/U	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
Q101	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q102	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q103	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q201	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q203	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q401	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q402	0501-000002	TR-SMALL SIGNAL	KSA812,PNP,150MW,SOT-23,TP,130-270	
Q403	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q601	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q602	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q604	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q701	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	
Q921	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q922	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
R101	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R102	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R103	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R104	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R105	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R106	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R107	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R109	2007-008317	R-CHIP	0.150HM,5%,1W,DA,TP,6432	
R201	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R202	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R203	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R204	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R205	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R206	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R207	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R208	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R209	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R210	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R211	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R212	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R213	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R214	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R215	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R216	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R218	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R220	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R221	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R222	2007-000120	R-CHIP	680ohm,5%,1/10W,TP,1608	
R223	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R224	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R225	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R226	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R227	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R228	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R229	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R230	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R231	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R232	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R233	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R234	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R235	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R236	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R237	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R238	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R239	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R240	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	
R241	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R242	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	
R243	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	
R244	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R245	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R246	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R247	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R248	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R249	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R250	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R251	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R252	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R253	2007-000097	R-CHIP	47Kohm,5%,1/10W,TP,1608	
R254	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R255	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R256	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R257	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R401	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R402	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R403	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R404	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R405	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R407	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R408	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R409	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R410	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R411	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R412	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R413	2007-001134	R-CHIP	68ohm,5%,1/10W,TP,1608	
R414	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R415	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R416	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R417	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R418	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R419	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R423	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R424	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R425	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R426	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R427	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R428	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R429	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R430	2007-000118	R-CHIP	390ohm,5%,1/10W,TP,1608	
R431	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R432	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R433	2007-000091	R-CHIP	12Kohm,5%,1/10W,TP,1608	
R434	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R435	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R436	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	
R437	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R438	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R439	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R440	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R441	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R442	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R450	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R451	2007-000092	R-CHIP	15Kohm,5%,1/10W,TP,1608	
R452	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R453	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R454	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R455	2007-000124	R-CHIP	2.2Kohm,5%,1/10W,TP,1608	
R456	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R457	2007-000129	R-CHIP	27Kohm,5%,1/10W,TP,1608	
R458	2007-000129	R-CHIP	27Kohm,5%,1/10W,TP,1608	
R459	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R461	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R462	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R501	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R502	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R503	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R504	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R505	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R506	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R509	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R510	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	
R511	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R512	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R601	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R602	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R603	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	
R604	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	
R605	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R606	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R607	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R608	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R609	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R610	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	
R611	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	
R612	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R613	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R651	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R652	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R653	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R655	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R656	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	
R658	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R670	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R671	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	
R701	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	
R702	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R703	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R704	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	
R705	2007-001131	R-CHIP	68ohm,1%,1/10W,TP,1608	
R706	2007-001214	R-CHIP	82ohm,1%,1/10W,TP,1608	
R707	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R708	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R709	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R801	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R802	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R803	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R804	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R805	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	
R901	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R902	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R903	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	
R904	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R905	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R907	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R908	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R909	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R910	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R911	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	
R912	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R913	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R914	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	
R915	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	
R921	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R922	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R923	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	
R924	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	
R925	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R926	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	
R927	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	
R929	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R930	2007-000939	R-CHIP	47Kohm,1%,1/10W,TP,1608	
R931	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	
R932	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	
R933	2007-000805	R-CHIP	36Kohm,5%,1/10W,TP,1608	
R934	2007-000458	R-CHIP	18Kohm,5%,1/10W,TP,1608	
RA201	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA202	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA203	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA204	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA205	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	

Loc. No.	Code No.	Description	Specification	Remarks
RA206	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA207	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA208	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA209	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA210	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	
RA211	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	
RA401	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA402	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA403	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA404	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA405	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA406	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA801	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA802	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA803	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA804	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA805	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA806	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA807	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA808	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
RA809	2011-000002	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	
X201	2801-004117	CRYSTAL-SMD	6MHZ,30PPM,28-ABX,20PF,1500HM,TP	
X401	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,500HM,TP	
X501	2801-003843	CRYSTAL-SMD	18.432MHZ,30ppm,28-AAN,20pF,50ohm,TP	

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Loc. No.	Code No.	Description	Specification	Remarks
-	BN90-00400A	ASSY STAND	MU15U0,U.S.A	SNA
STD	BN96-00636A	ASSY MISC P-STAND	15 MUSE,ABS HB	
STD	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	
STD	6003-001337	SCREW-TAPTITE	CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,-	SNA
STD	BN61-00675A	STAND-BASE	15 MUSE,ABS HB	SNA
STD	BN61-00676A	BRACKET-STAND	15 MUSE,SECC,T1.2	SNA
STD	BN61-00677A	STAND-COVER	15 MUSE,ABS HB	SNA
STD	BN61-00678A	BRACKET-FRAME	15 MUSE,SECC,T1.6	SNA
STD	BN70-00176A	BRACKET-VESA	RB15AS,SECC,1	SNA
STD	BN73-00052A	RUBBER FOOT	ARES 17,SILICON,DIA 17 * T1.5,BLACK	SNA
-	BN90-00551A	ASSY COVER REAR	MU17U0,U.S.A	SNA
C/R+STD	6003-001324	SCREW-TAPTITE	BH,+,B,M4,L16,NI PLT,SWRCH18A,-	SNA
C/R	BN96-00724A	ASSY COVER P-REAR	MU17U0,ABS,USA	SNA
-	BN90-00554A	ASSY COVER FRONT	MU17U0,U.S.A	SNA
C/F+C/R	6003-001323	SCREW-TAPTITE	BH,+,B,M4,L12,NI PLT,SWRCH18A,-	SNA
C/F	BN96-00657A	ASSY COVER P-FRONT	17 MUSE,ABS HB	SNA
-	BN91-00403G	ASSY LCD-E9	MU17U0	SNA
LCD	BN07-00139A	LCD-PANEL	LTA170V1,Muse,378x295x19,16.2M,0.5385x0.5385,VGA(640x480)	SNA
-	BN91-00711B	ASSY CHASSIS-E9	MU17U0	
-	BN91-00713A	ASSY SHIELD	MU17U0	SNA
B/SOCK+SH/PAN	6006-001073	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	
C/F+SH/PCB	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	
CIS	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
CIS	BN44-00099A	ADAPTOR-INVERTER	IP-54145T,MUSE 17 TV,110V/230VAC,50/60HZ,+13V/+5V,2.5A/1.8A,48W,AC/DC,0 to +50,	SNA
CIS	BN73-00024B	SILICON/RUBBER-GAP PAD	POSEIDON,SILICON,28*28 T2.0,BERGQUIST	SNA
GRD+SH/PAN	6006-001073	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	
M/PCB+SH/PAN	6006-001073	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	
POW/PCB+SH/PAN	6006-001073	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	
CIS	BN96-00729A	ASSY MISC P-SHIELD PCB	MU17,SECC T0.8	SNA
-	BN92-00830L	ASSY ACCESSORY	MU15U0	SNA
-	BN59-00376B	REMOCON	TM-75,MUSE_U0,S3C1860XNOSMB1,36,G6671B,NT,EX,NT	
UNIT/ACCESSORY	BN96-00619U	ASSY ACCESSORY	MU15U0	
ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
ACCESSORY	4301-000121	BATTERY-MN	1.5V,-,AAA,10.5x44.5m,HOLDER	
ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
ACCESSORY	BH39-10339X	CBF POWER CORD	DET,SVT,125V/7A,BLK,1830,WALL(ST),MSP-33,MSC-30	
UNIT/ACCESSORY	BN96-00619V	ASSY ACCESSORY	MU15U0	
ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
ACCESSORY	AA68-00371C	CARD WARRANTY-01	,SEA,W/P100(G),1 YEAR	SNA
ACCESSORY	AA68-40065B	CARD-REGISTRATION	,SEA,A5,ENG,A/P220,2P(SIDES),4	SNA
ACCESSORY	BN68-00501A	MANUAL USERS-01	LTN1535,LTN1735,SAMSUNG,E/F,N/A,00	SNA
-	BN92-00919A	ASSY BOX	MU17U0	SNA
BOX	BH68-00329A	LABEL BAR CODE	ALL,MPRII,DOM,EXPORT,ART-PAPER 90G,-,-,-,-,-,WHT,-,-	SNA
BOX	BH75-10529C	UNIT-HANDLE/PACKING	S/M170MP,PE-LD,PE-HD,-,WHITE,-	
CIS	BN72-60001A	LEVER-TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	SNA

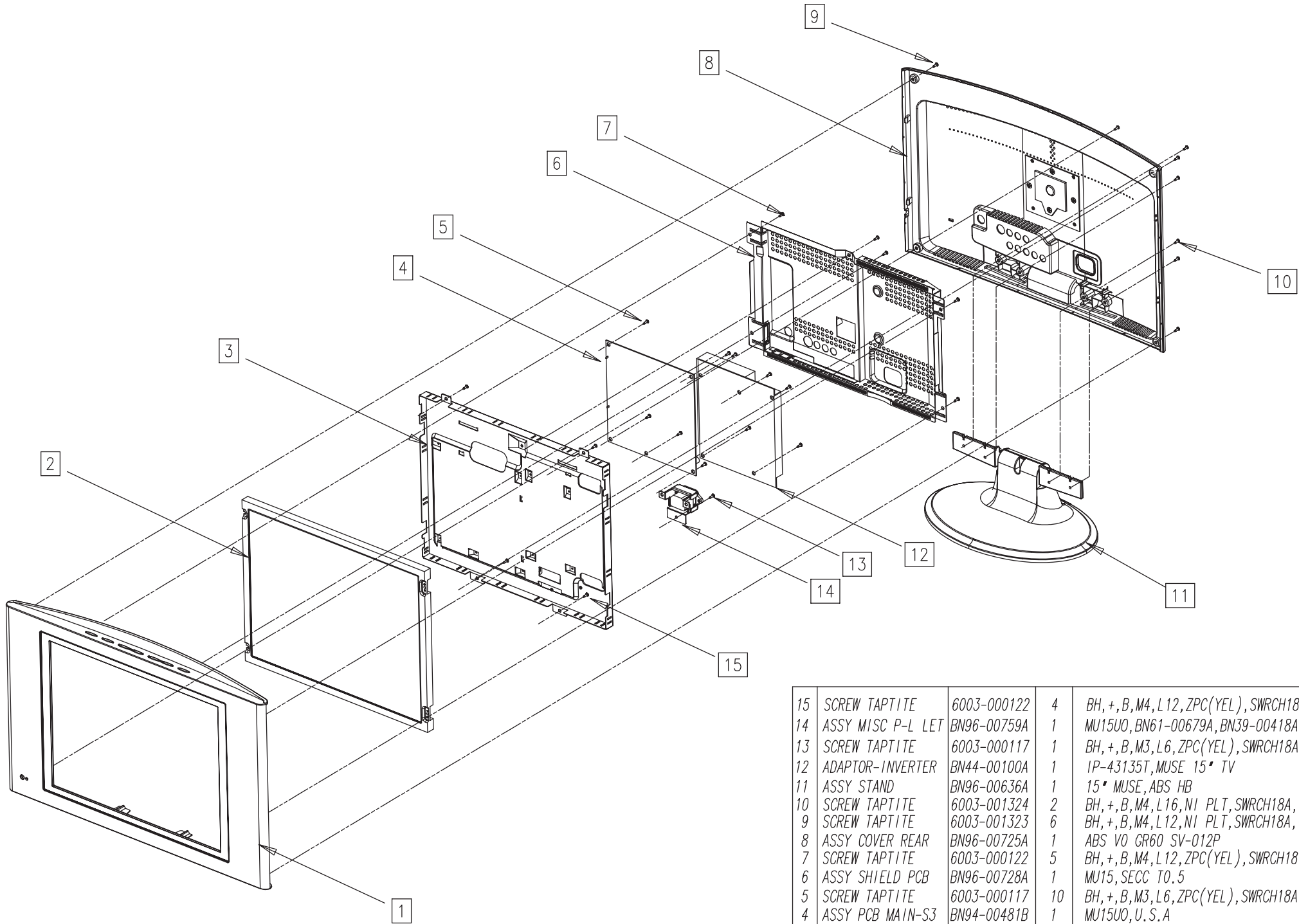
Loc. No.	Code No.	Description	Specification	Remarks
CIS	BN72-60002C	LEVER-BOTTOM	S/M170MP,PE-HD,BLUE	SNA
BOX	BN69-00634A	PACKING CASE	MU17UO,SW4 A,A-1,606,471,194,WHT,SEA,OFFSET	SNA
-	BN92-00921A	ASSY LABEL	MU17UO	SNA
LABEL	BN68-00494A	LABEL RATING	MU17UO,SS,PE,T0.05,90*45,BLK,POLYESTER	SNA
-	BN92-00925A	ASSY P/MATERIAL	MU17UO	SNA
P/M	0203-001102	TAPE-OPP MASKING	OPP-2,T0.05,W100,L400M,CLR	SNA
P/M	6902-000379	BAG AIR	HDPE,T0.2,L1800,W1000,TRP,,,PAPER	SNA
P/M	6902-000520	BAG PE	HDPE[NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-	SNA
P/M	6902-000576	BAG ROLL	LDPE,T0.05,W2400,L1000,TRP,-,-	SNA
P/M	BH69-00256C	PAD-PACKING-EDGE	MV940,B400,W200,L2030,-,-,YEL,-,-	SNA
P/M	BH69-00457B	PACKING-PAD	GH15,FOAM,T3.0,930,1000	SNA
P/M	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
P/M	BH69-40383L	PACKING-PAD	CB-SW4,W1200xD900,CHB7707	SNA
P/M	BN69-00140E	PAD-PALLET COVER	ML17,SW,1100*4000,1362,-,-,-,-,-	SNA
P/M	BN69-00597A	CUSHION-T B	17 MUSE,EPS M50	SNA
P/M	BN69-00617B	PALLET	MUSE 17,WOODEN,1240,970,120	SNA

Memo

6 Exploded View and Parts List

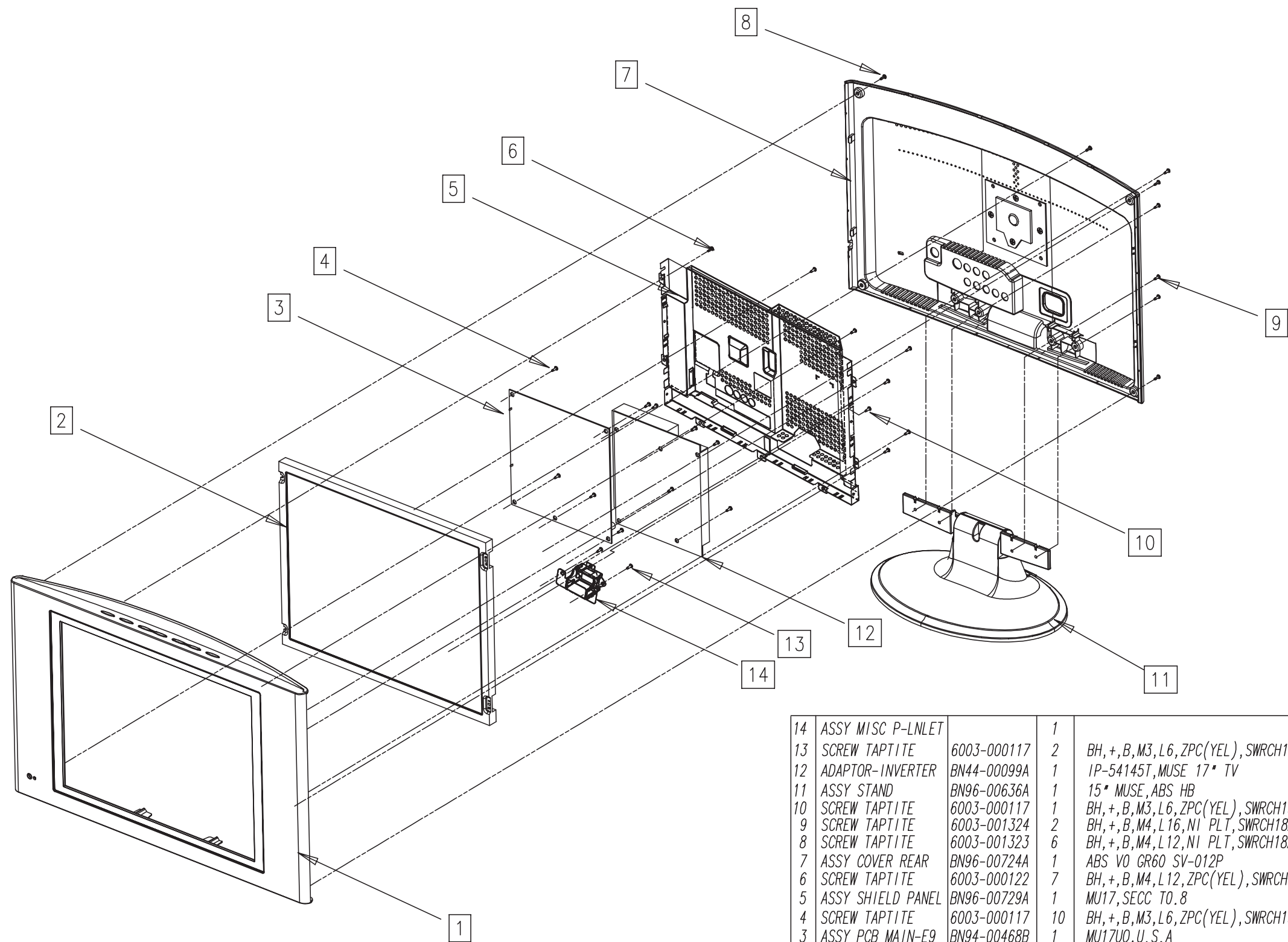
※ You can search for updated part codes through CMS web site.
URL : <http://ecms.samsungelectronics.com/>

6-1 MU15U0



15	SCREW TAPTITE	6003-000122	4	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
14	ASSY MISC P-L LET	BN96-00759A	1	MU15U0,BN61-00679A,BN39-00418A	SNA
13	SCREW TAPTITE	6003-000117	1	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
12	ADAPTOR-INVERTER	BN44-00100A	1	IP-43135T,MUSE 15" TV	SA
11	ASSY STAND	BN96-00636A	1	15" MUSE,ABS HB	SNA
10	SCREW TAPTITE	6003-001324	2	BH,+,B,M4,L16,NI PLT,SWRCH18A,-	SNA
9	SCREW TAPTITE	6003-001323	6	BH,+,B,M4,L12,NI PLT,SWRCH18A,-	SNA
8	ASSY COVER REAR	BN96-00725A	1	ABS V0 GR60 SV-012P	SNA
7	SCREW TAPTITE	6003-000122	5	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
6	ASSY SHIELD PCB	BN96-00728A	1	MU15,SECC T0.5	SNA
5	SCREW TAPTITE	6003-000117	10	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
4	ASSY PCB MAIN-S3	BN94-00481B	1	MU15U0,U.S.A	SNA
3	ASSY SHIELD PANEL	BN96-00739A	1	MU15,SECC T0.8	SNA
2	PANEL	BN07-00111A	1	LTM150XH-L06	SNA
1	ASSY COVER FRONT	BN96-00635A	1	FRONT - ABS V0 GR60 : SV-012P BEZEL - ABS V0 GR60 : GR-806P	SNA SNA
No	Part Name	Code No	Q'TY	Specification	Remark

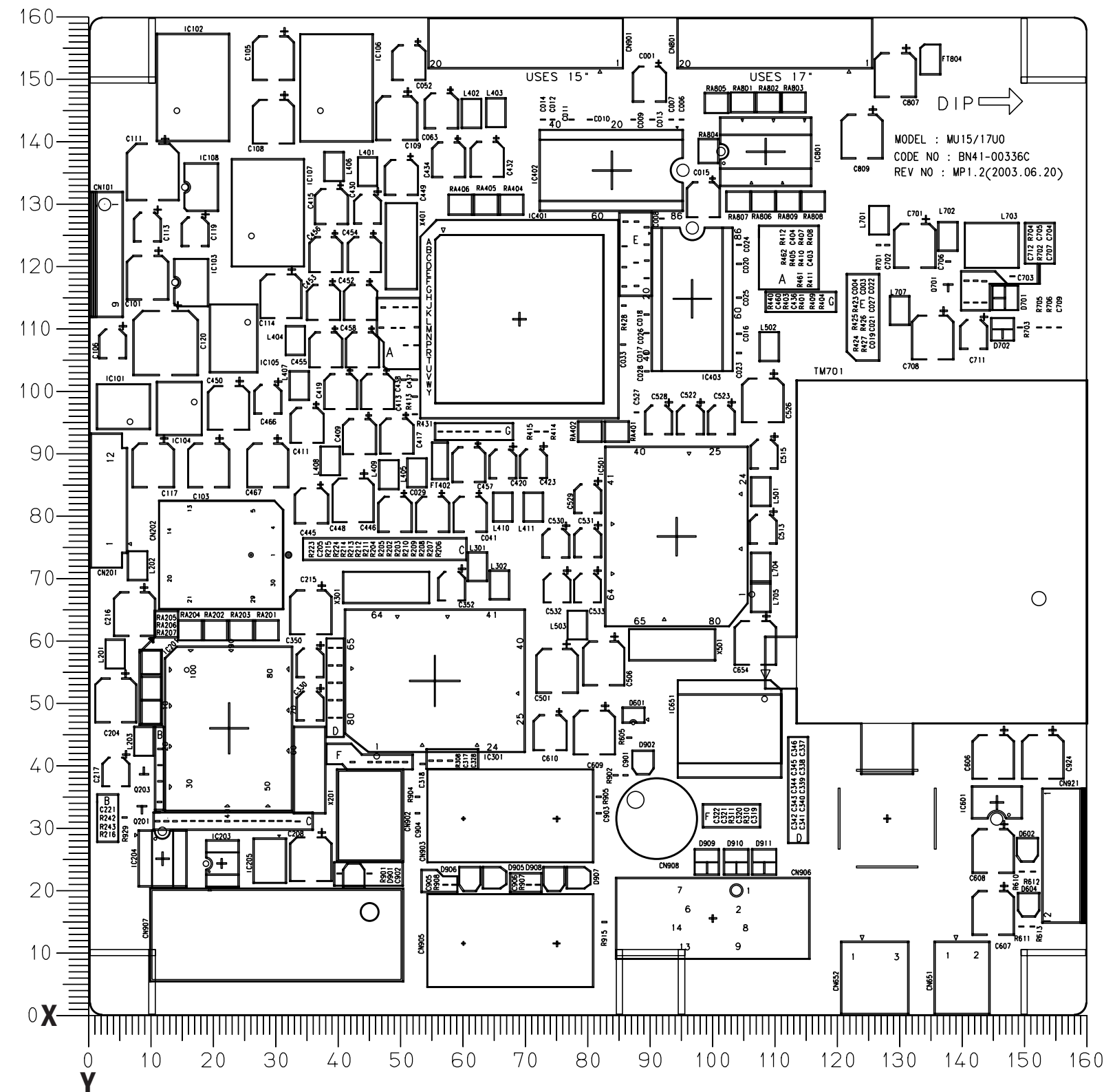
6-2 MU17U0



14	ASSY MISC P-LNLET		1		SNA
13	SCREW TAPTITE	6003-000117	2	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
12	ADAPTOR-INVERTER	BN44-00099A	1	IP-54145T,MUSE 17" TV	SNA
11	ASSY STAND	BN96-00636A	1	15" MUSE,ABS HB	SNA
10	SCREW TAPTITE	6003-000117	1	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
9	SCREW TAPTITE	6003-001324	2	BH,+,B,M4,L16,N1 PLT,SWRCH18A,-	SNA
8	SCREW TAPTITE	6003-001323	6	BH,+,B,M4,L12,N1 PLT,SWRCH18A,-	SNA
7	ASSY COVER REAR	BN96-00724A	1	ABS V0 GR60 SV-012P	SNA
6	SCREW TAPTITE	6003-000122	7	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
5	ASSY SHIELD PANEL	BN96-00729A	1	MU17,SECC T0.8	SNA
4	SCREW TAPTITE	6003-000117	10	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	ASSY PCB MAIN-E9	BN94-00468B	1	MU17U0,U.S.A	SNA
2	PANEL	BN07-00139A	1	LTA170V1,Muse	SNA
1	ASSY COVER FRONT	BN96-00657A	1	FRONT - ABS V0 GR60 : SV-012P	SNA
				BEZEL - ABS V0 GR60 : GR-806P	SNA
No	Part Name	Code No	Q'TY	Specification	Remark

10 PCB Layout

10-1 Main PCB Layout



Loc. No.	Description	X	Y
DIODE			
D201	DIODE-SWITCHING	32.2	28.5
D202	DIODE-ZENER	27.7	27.7
D203	DIODE-ZENER	12.6	37.5
D204	DIODE-ZENER	13.3	41.6
D205	DIODE-SWITCHING	14.4	30.7
D401	DIODE-SWITCHING	47.3	110.2
D501	DIODE-ZENER	82.5	58.0
D502	DIODE-ZENER	76.3	78.8
D503	DIODE-ZENER	76.0	74.9
D504	DIODE-ZENER	81.2	81.9
D505	DIODE-ZENER	81.5	85.8
D506	DIODE-ZENER	111.8	100.1
D601	DIODE-ZENER	87.3	48.0
D602	DIODE-ZENER	150.5	26.5
D604	DIODE-ZENER	150.7	17.7
D701	DIODE-SWITCHING	146.9	115.0
D702	DIODE-ZENER	146.5	110.0
D901	DIODE-ZENER	42.4	22.4
D902	DIODE-ZENER	88.8	40.5
D903	DIODE-ZENER	32.6	24.1
D905	DIODE-ZENER	65.0	22.0
D906	DIODE-ZENER	61.0	21.8
D907	DIODE-ZENER	78.5	22.0
D908	DIODE-ZENER	74.5	21.8
D909	DIODE-SWITCHING	99.1	24.5
D910	DIODE-SWITCHING	103.8	24.5
D911	DIODE-SWITCHING	108.3	24.5
D912	DIODE-ZENER	142.8	59.4
D921	DIODE-SWITCHING	148.1	24.2
IC			
IC101	IC-POSIFIXED REG	5.4	97.6
IC102	IC-POSIFIXED REG.	16.6	149.4

Loc. No.	Description	X	Y
IC103	FET-SILICON	16.2	117.5
IC104	IC-POSIFIXED REG	14.4	97.3
IC105	IC-POSIFIXED REG.	23.1	108.3
IC106	IC-POSIFIXED REG.	39.6	149.4
IC107	IC-POSIFIXED REG.	28.6	129.3
IC108	FET-SILICON	17.8	132.8
IC201	IC-DECODER	22.4	46.0
IC202	IC-EPROM	0.0	0.0
IC203	IC-EEPROM	21.2	24.3
IC204	IC-ANALOG SWITCH	11.7	25.1
IC205	IC-VOL. DETECTOR	28.9	24.6
IC401	IC-VIDEO PROCESS	69.0	111.6
IC402	IC-DRAM	83.8	135.5
IC403	IC-DRAM	96.7	114.9
IC501	IC-SOUND PROCESSOR	94.2	76.8
IC601	IC-AUDIO AMP	145.6	34.1
IC651	IC-AUDIO AMP	102.7	45.9
IC801	IC-TRANSMITTER	108.5	138.5
TRANSISTOR			
Q101	TR-SMALL SIGNAL	19.8	131.9
Q102	TR-SMALL SIGNAL	19.9	109.7
Q103	TR-SMALL SIGNAL	15.4	133.6
Q201	TR-SMALL SIGNAL	8.4	33.5
Q203	TR-SMALL SIGNAL	8.7	38.6
Q401	TR-SMALL SIGNAL	20.0	94.0
Q402	TR-SMALL SIGNAL	20.0	89.4
Q403	TR-SMALL SIGNAL	30.0	91.8
Q601	TR-SMALL SIGNAL	85.6	46.2
Q602	TR-SMALL SIGNAL	80.1	49.0
Q604	TR-SMALL SIGNAL	89.7	47.2
Q701	TR-SMALL SIGNAL	137.8	117.2
Q921	TR-SMALL SIGNAL	148.0	29.0
Q922	TR-SMALL SIGNAL	151.4	33.2

Memo

1 Precautions

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

1-1 Safety Precautions

1-1-1 Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC Power Jack before servicing.

1-1-2 Servicing the LCD Monitor

1. When servicing the LCD_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).

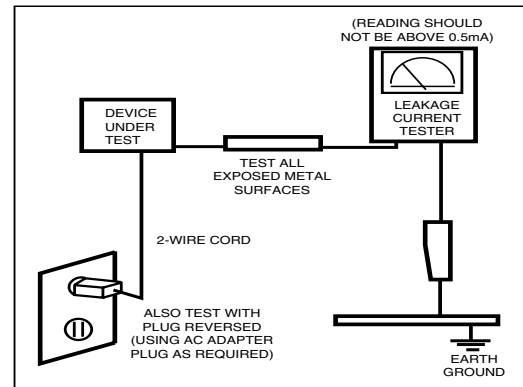


Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4 Product Safety Notices

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

1-2 Servicing Precautions

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

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

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

1-2-1 General Servicing Precautions

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

1-3 Electrostatically Sensitive Devices (ESD) Precautions

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

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

2 Product Specifications

2-1 Specifications

Item	Description	
	MU15UO	MU17UO
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 15-Inch viewable, 0.297 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1024 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p \pm 5% positive at 75 Ω , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	304.1 mm / 228.1 mm	
AC power voltage & Frequency	AC 100 ~ 250 Volts, 50 Hz ~ 60 Hz	
Power Consumption	40 W	62 W
Dimensions(W x D x H) Set Package	18.5 x 7.2 x 14.5 Inches (470.0 x 182.2 x 367.8 mm)(After installation of Stand) 18.5 x 2.2 x 12.4 Inches (470.0 x 57.0 x 313.7 mm)(Without Stand) 21.8 x 8.6 x 17.1 Inches (553 x 218 x 435 mm)(Outside Dimension)	20.5 x 7.2 x 16.1 Inches (520.0 x 182.2 x 409.5 mm)(After installation of Stand) 20.5 x 2.4 x 14.1 Inches (520.0 x 61.5 x 359 mm)(Without Stand) 24.3 x 8.6 x 19.0 Inches (618 x 218 x 483 mm)(Outside Dimension)
Weight Set / Package	4 Kg (8.8 lbs)(After installation of Stand) / 6 Kg (13.2 lbs)	5 Kg (11.0 lbs)(After installation of Stand) / 8 Kg (17.6 lbs)
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20 °C ~ 45 °C) Storage Humidity : 5 % ~ 95 %	
TV System	Tunning	Frequency Synthesize
	System	NTSC-M
	Sound	STEREO
Antena Input	75 Ω , Coaxial Cable	
Sound Characteristic	– MAX Internal speaker Output : Right => 3W Left => 3W	
	– BASS Control Range : -12 dB~ + 12 dB – TREBLE Control Range : -12 dB~ + 12 dB – Headphone Out: 5mW max (400m Vrms) – Output Frequency : RF => 80 Hz ~ 15 kHz A/V => 80 Hz ~ 15 kHz	

2-2 Pin Assignments

2-2-1 DVD

RCA Green	Y
	GND
RCA Blue	Pb (Cb)
	GND
RCA Red	Pr (Cr)
	GND
RCA White	Audio L
	GND
RCA Red	Audio R
	GND

2-2-2 S-Video

Pin	Separate
1	GND
2	Y
3	C
4	GND
5	GND

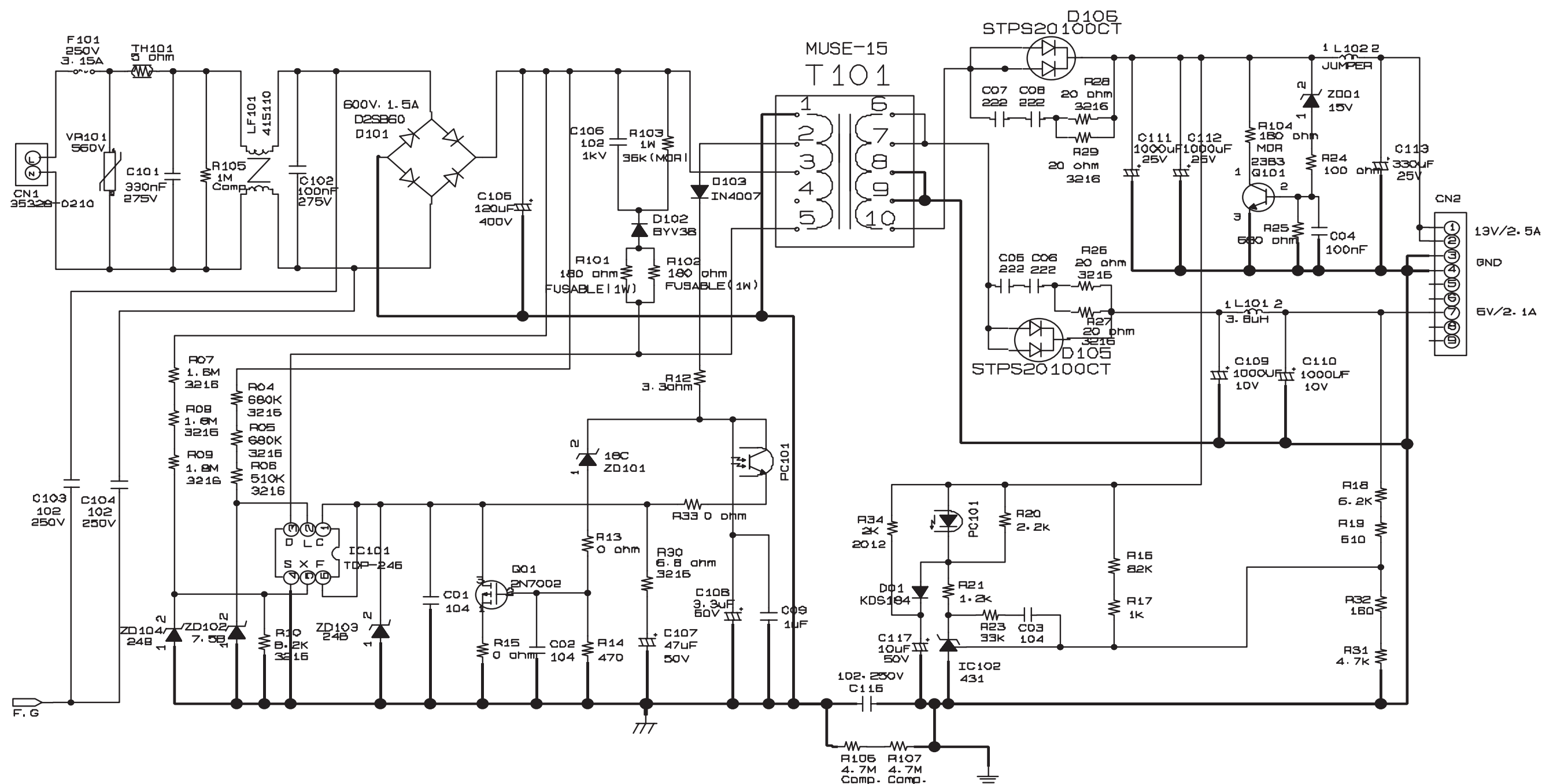
2-2-3 A/V

RCA Yellow	CVBS
RCA White	Audio L
	GND
RCA Red	Audio R
	GND

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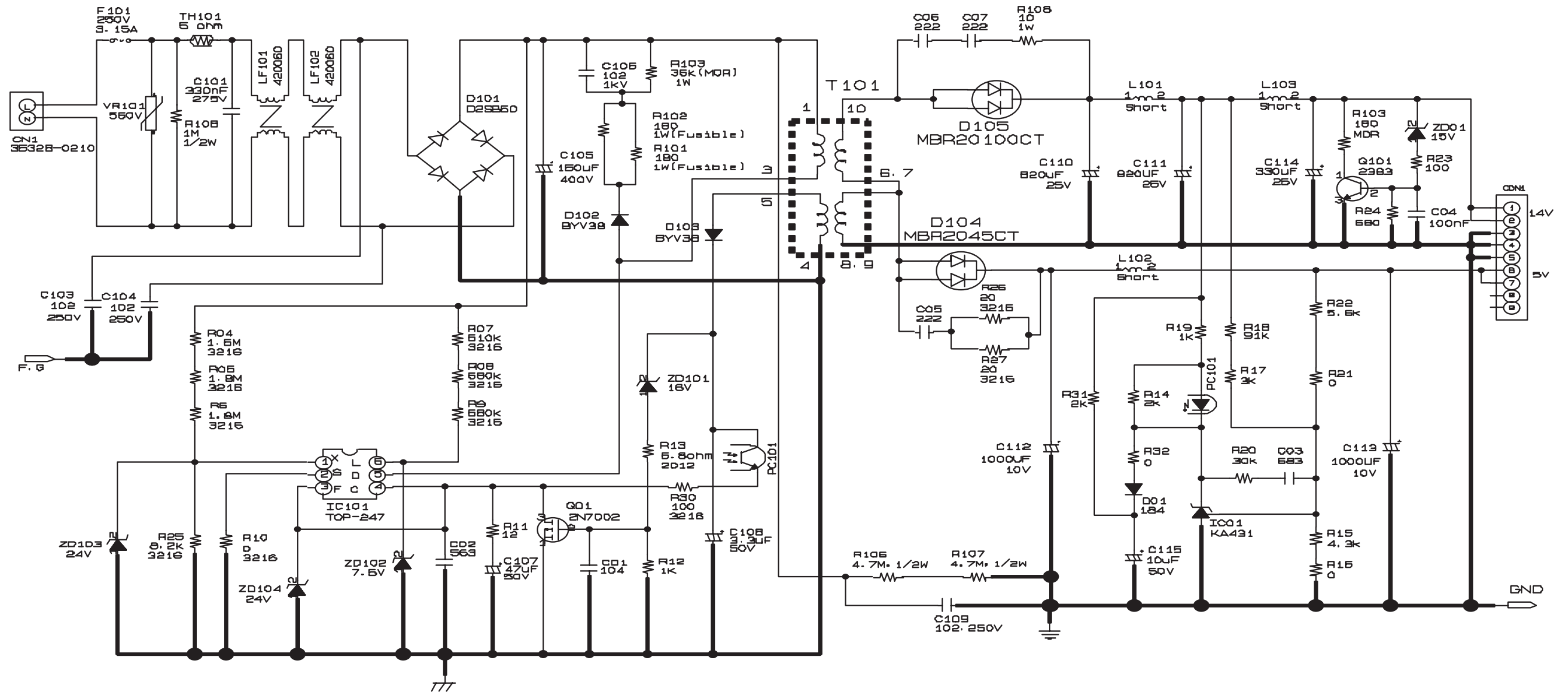
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11-3 15Inch Power board Schematic Diagram



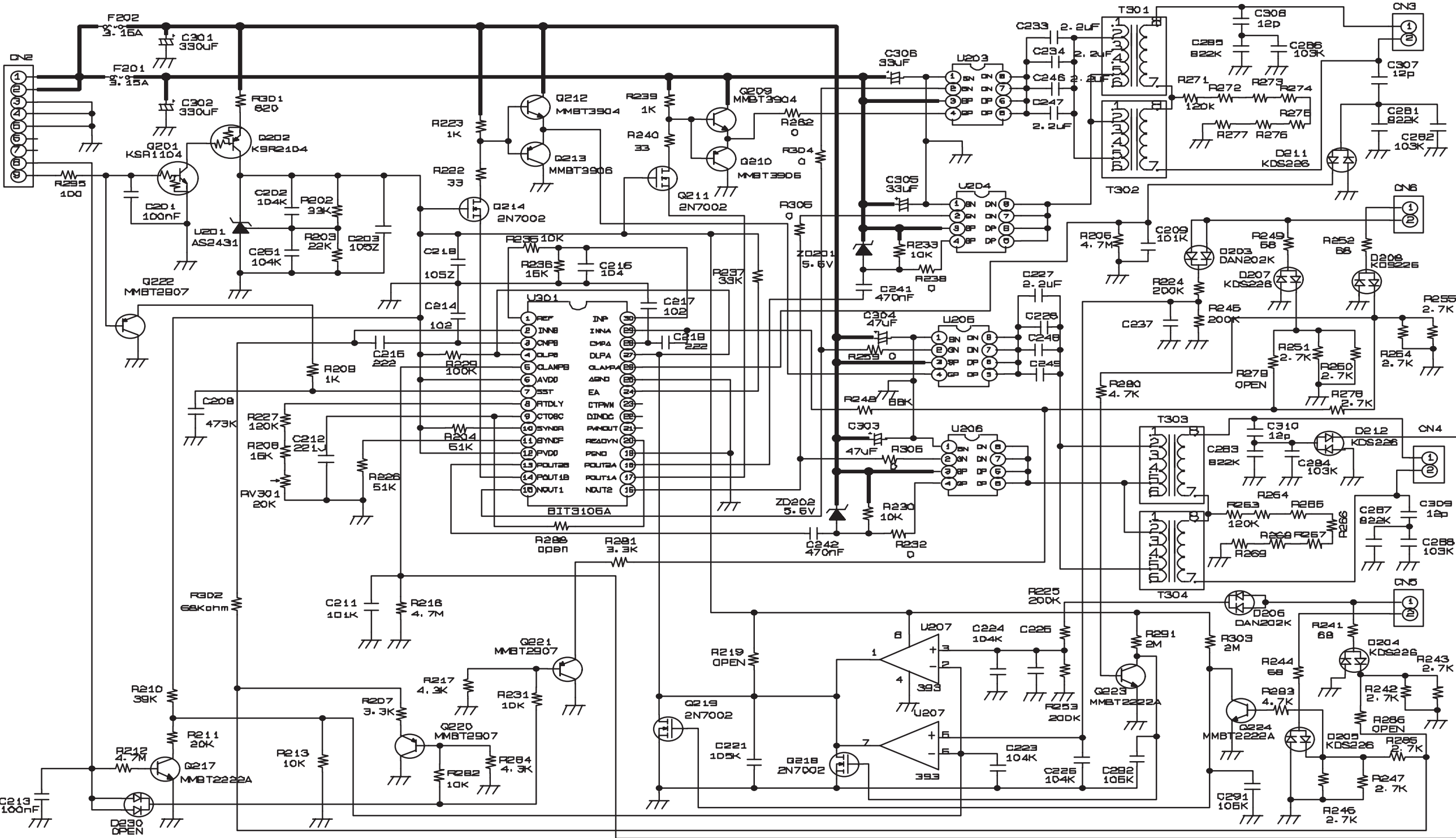
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11-5 17Inch Power board Schematic Diagram



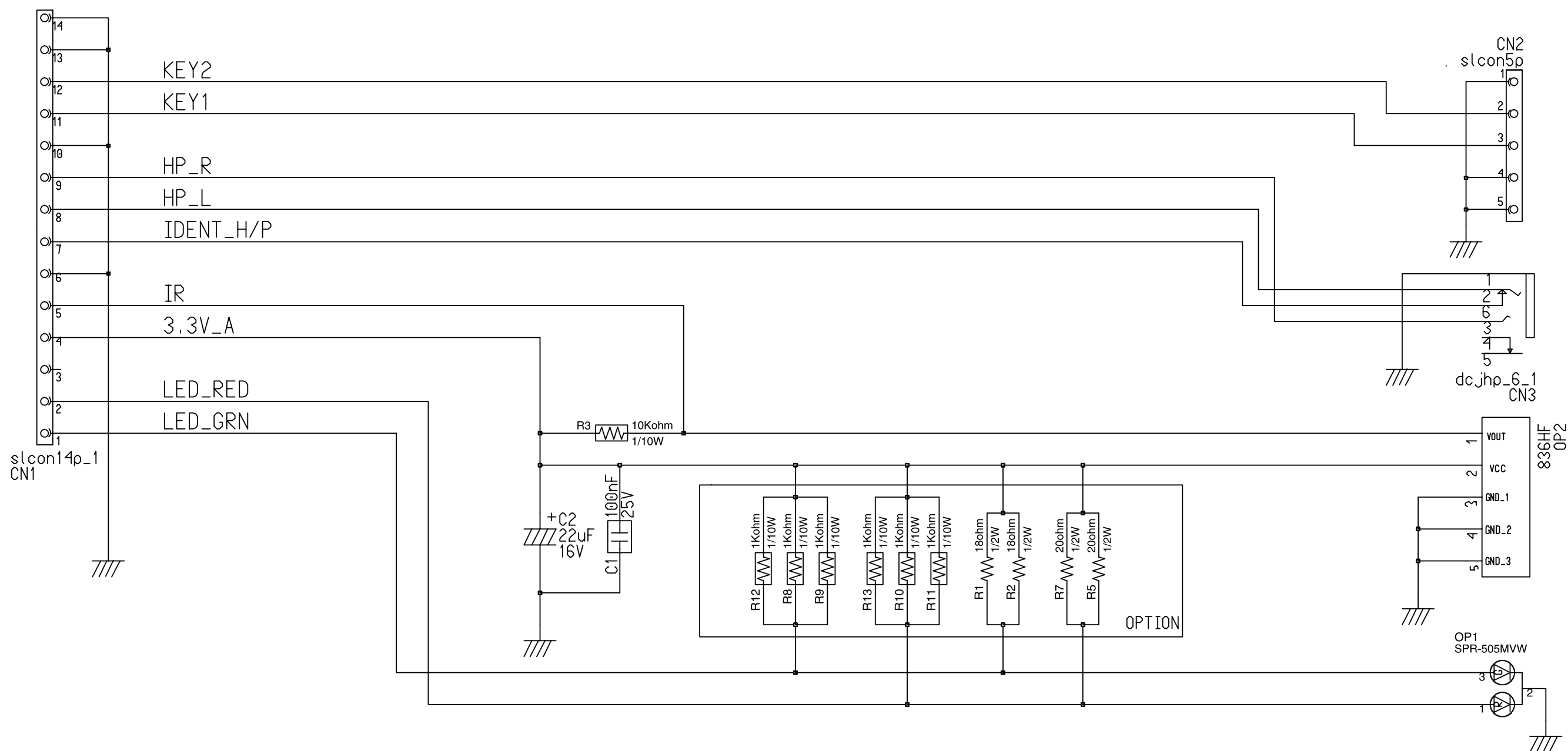
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11-6 17Inch Inverter Schematic Diagram



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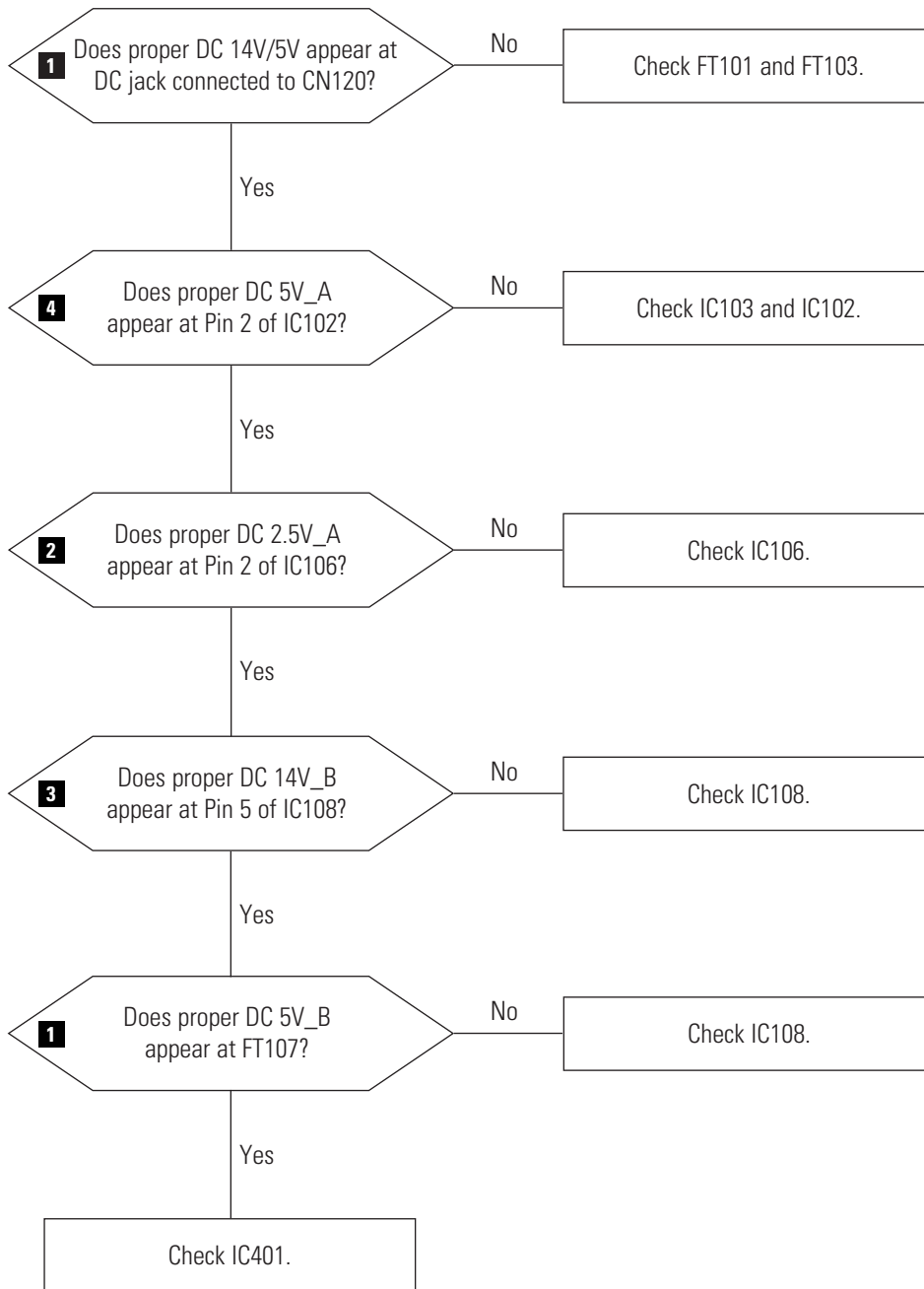
11-7 IR board Schematic Diagram



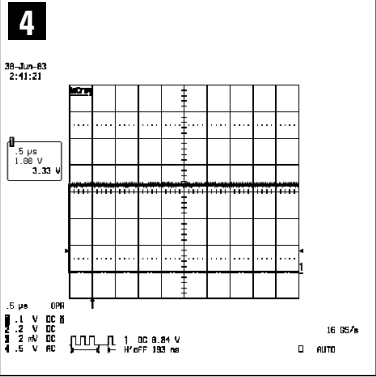
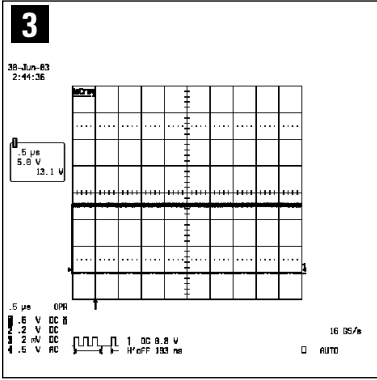
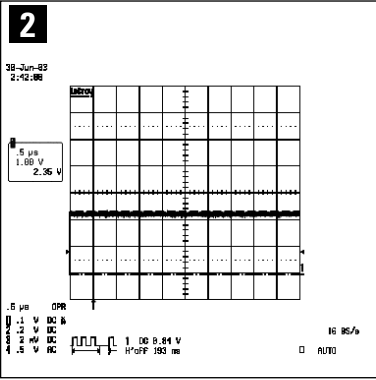
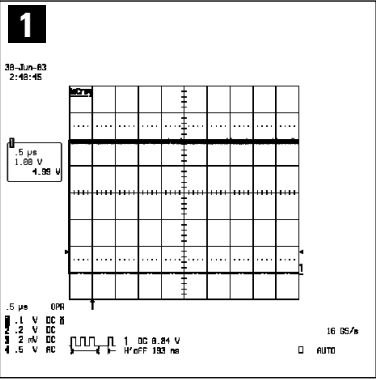
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5 Troubleshooting

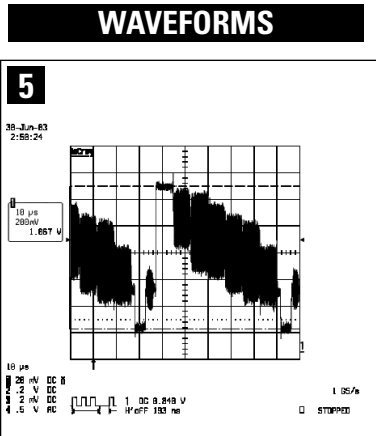
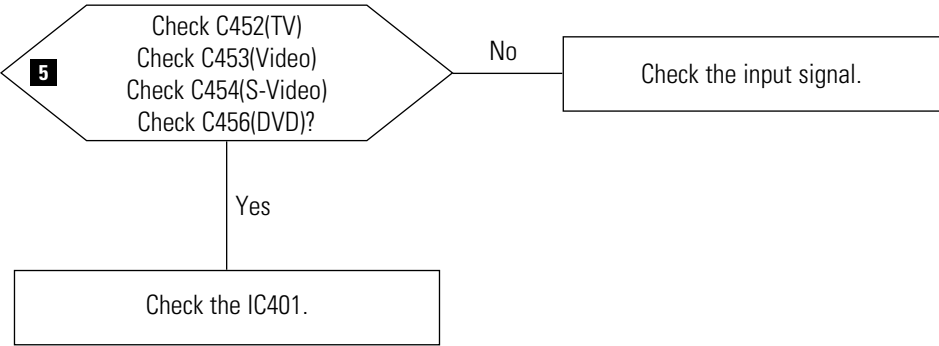
5-1 No Power

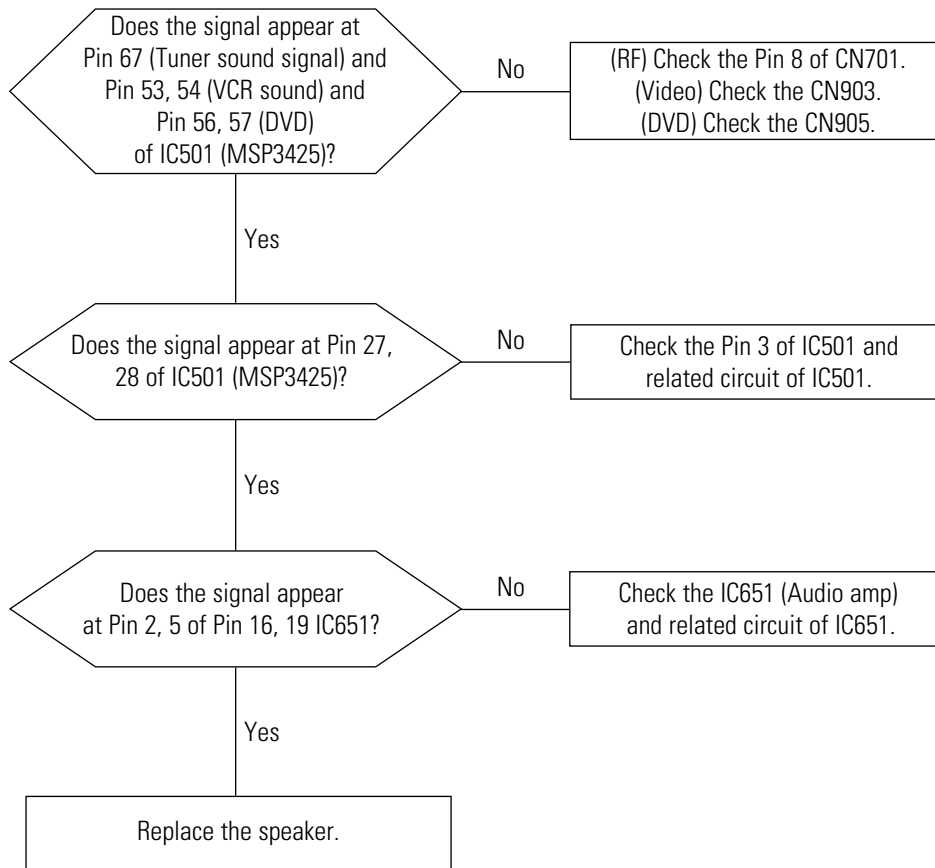


WAVEFORMS

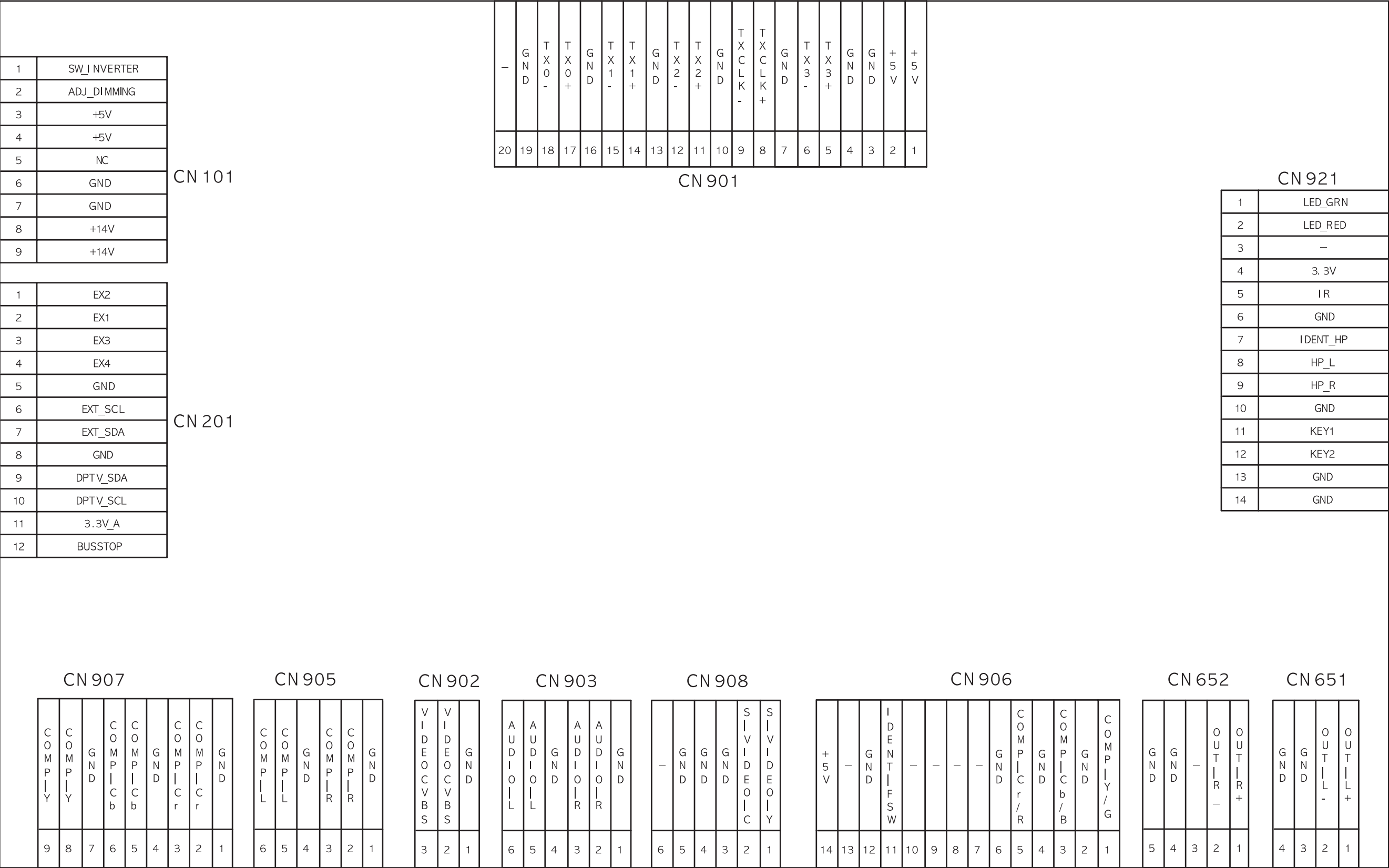


5-2 No Picture (TV, Video, S-Video, DVD)



5-3 No Sound

9 Wiring Diagram



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