

SAMSUNG

TFT-LCD TV

Chassis	Model
MU15EO	LW15M13C
MU17EO	LW17M11C

SERVICE Manual

TFT-LCD TV

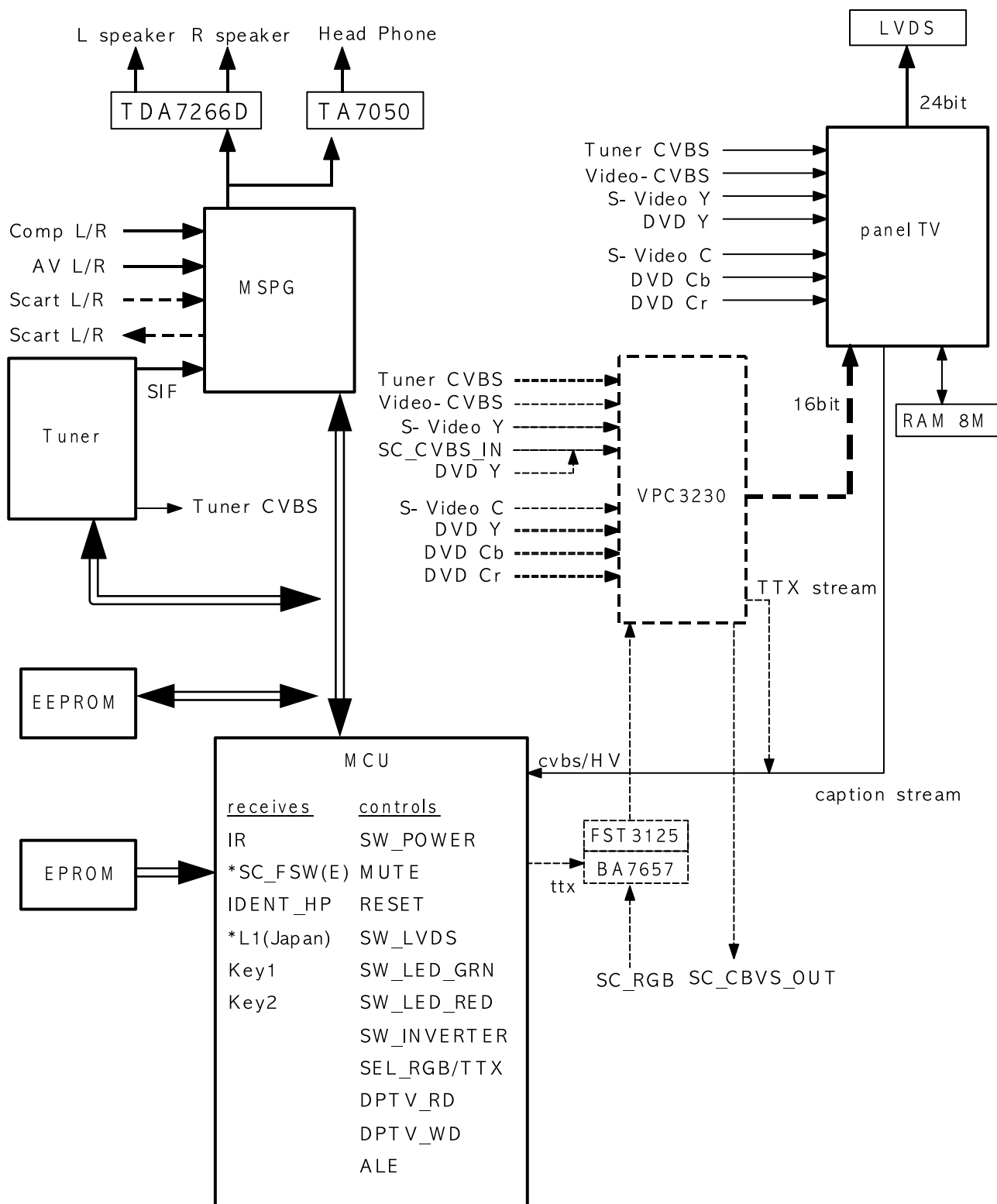


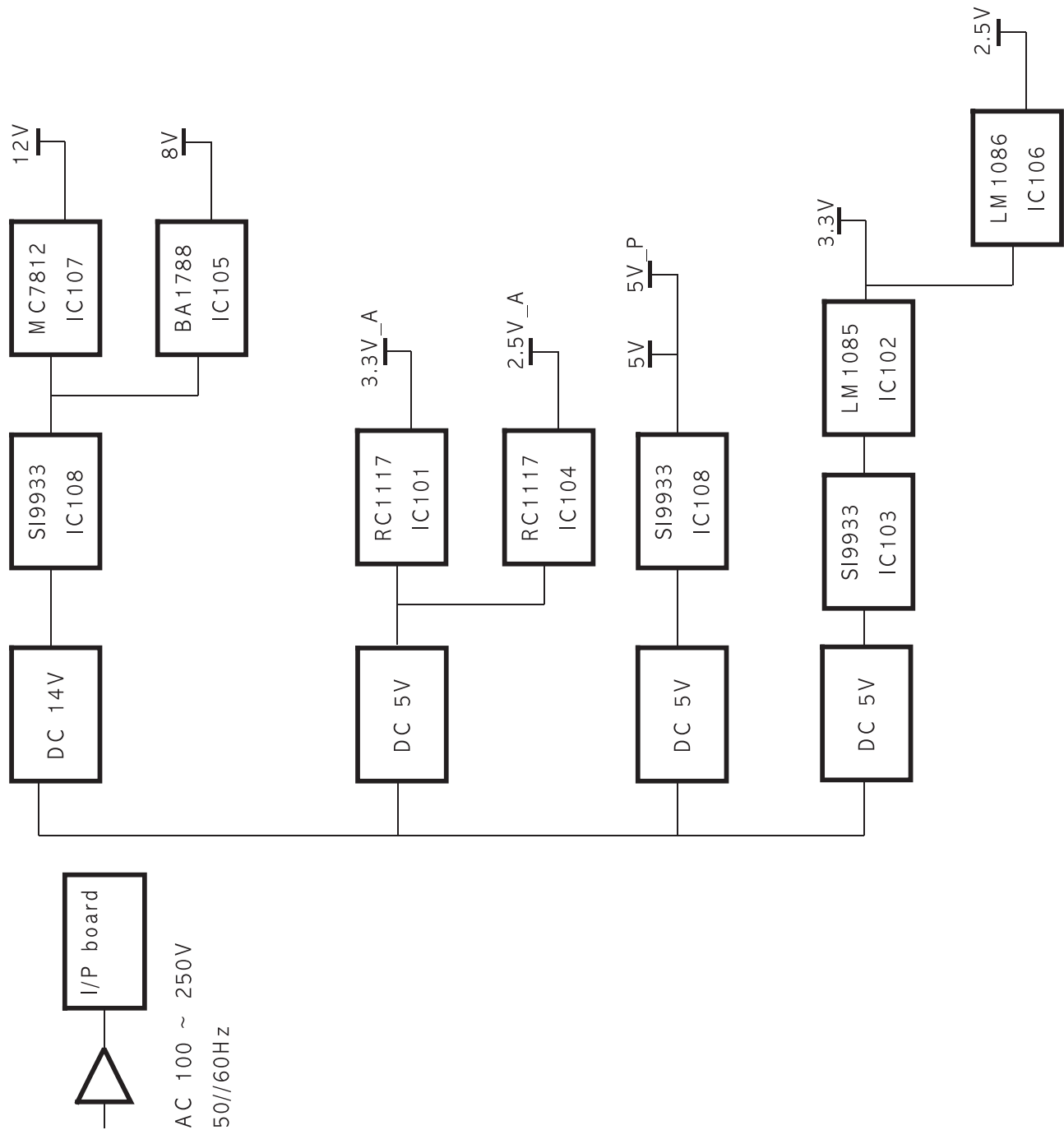
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8 Block Diagram

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





2 Product Specifications

2-1 Specifications

Item	Description	
	LW15M13C	LW17M11C
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 15-Inch viewable, 0.297 mm pixel pitch	TFT-LCD panel, RGB vertical stripe, normally white, 17-Inch viewable, 0.5385 mm pixel pitch
Display Colors	16.2 Million colors	
Maximum Resolution	Horizontal : 1024 Pixels Vertical : 768 Pixels	640 Pixels 480 Pixels
Input Video Signal	Analog 0.7 Vp-p \pm 5% positive at 75 Ω , internally terminated	
Active Display Horizontal/Vertical	304.1 mm / 228.1 mm	344.64 mm / 258.48 mm
AC power voltage & Frequency	AC 100 ~ 240 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)	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)
Weight Set / Package	4.0 Kg (8.8 lbs) After installation of Stand / 6.0 Kg (13.2 lbs)	5.0 Kg (11.0 lbs) After installation of Stand / 8.0 Kg (17.6 lbs)
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -13 °F ~ 113 °F (-20 °C ~ 45 °C) Storage Humidity : 5 % ~ 95 %	
TV System	Tuning	Frequency Synthesize
	System	PAL/SECAM/NT4.43-BG/DK/I
	Sound	STEREO
Antena Input	75 Ω , Coaxial Cable	
Sound Characteristic	– MAX Internal speaker Output : Right => 2 W Left => 2 W	
	– Headphone Out: 5mW max (400m Vrms) – Output Frequency : RF => 80 Hz ~ 15 kHz A/V => 80 Hz ~ 20 kHz	

2-2 Pin Assignments

2-2-1 Scart

Pin No.	Items	Pin No.	Items
1	Audio Out	10	No Connection
2	Audio In	11	Green In
3	Audio Out	12	No Connection
4	Audio Common GND	13	Red GND
5	Blue GND	14	F/B GND
6	Audio In	15	Red In
7	Blue In	16	RGB F/B
8	Function S/W	17	Video Output GND
9	Green GND	18	Video Input 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

3 Disassembly and Reassembly

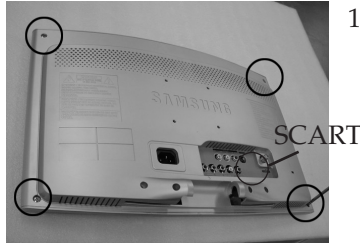
This section of the service manual describes the disassembly and reassembly procedures for the LW15M13C/LW17M11C TFT-LCD monitors.

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

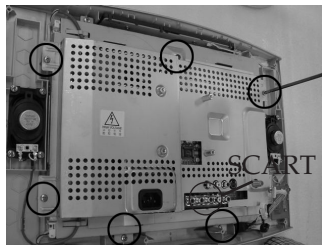
3-1 Disassembly

- 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

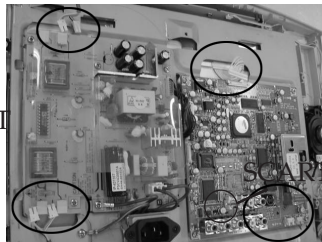
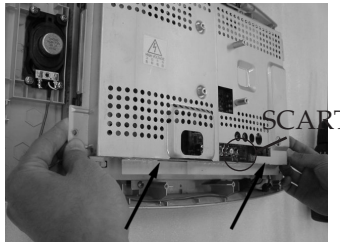
3-1-1 LW15M13C



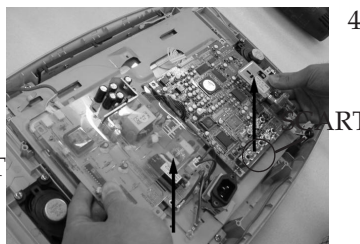
1. Place monitor face down on cushioned table. Remove 2 screws from the rear cover and remove 4 screws from the LCD TV pull the total stand and rear cover.



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

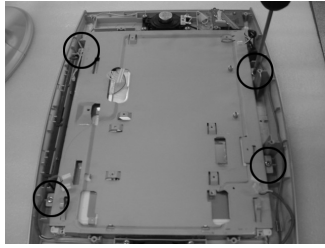


3. Remove the shield and disconnect inverter cable and LVDS cable from the panel.

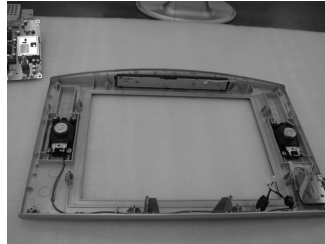
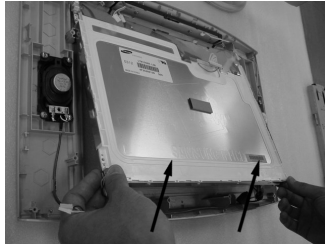


4. Remove 12 screws from the panel and lift up the boards.

3 Disassembly and Reassembly

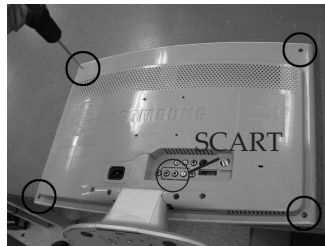


5. Remove 4 screws from the shield and lift up the shield-panel.

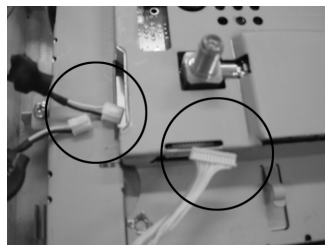


6. Lift up the panel.

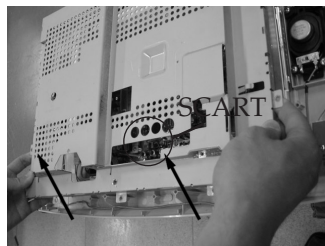
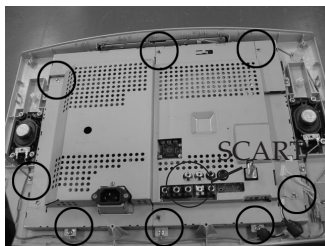
3-1-2 LW17M11C



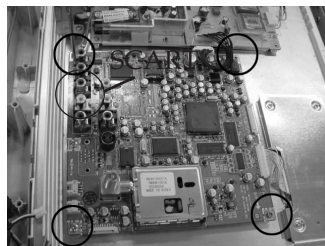
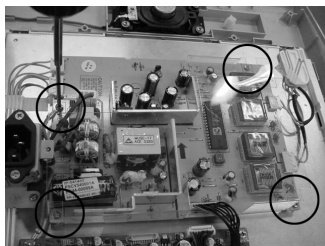
1. Place monitor face down on cushioned table. Remove 4 screws from the stand and remove 4 screws from the rear cover.
(CAUTION : Remove screw grip don't on the stand than fall the stand from the top side of the foot.)



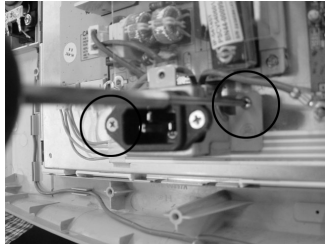
2. Insert the opening drive into the grooves at each side and press until it clicks. Disconnect IR cable and speaker cable from the shield.



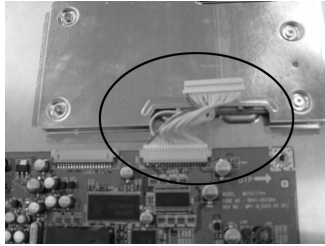
3. Remove 8 screws from the shield and disconnect shield.



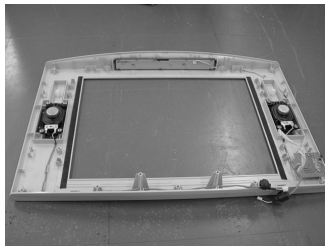
4. Remove 4 screws IR board and remove 4 screws power board.



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.

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

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

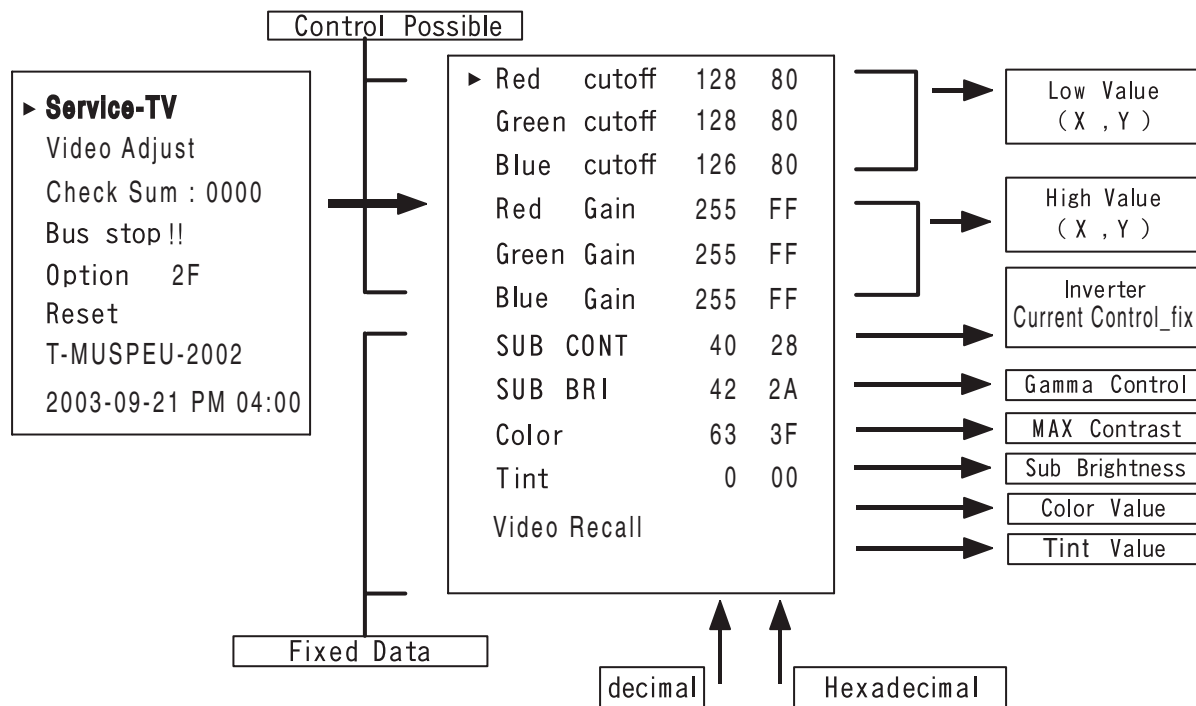
- If you do not have Factory remote - control



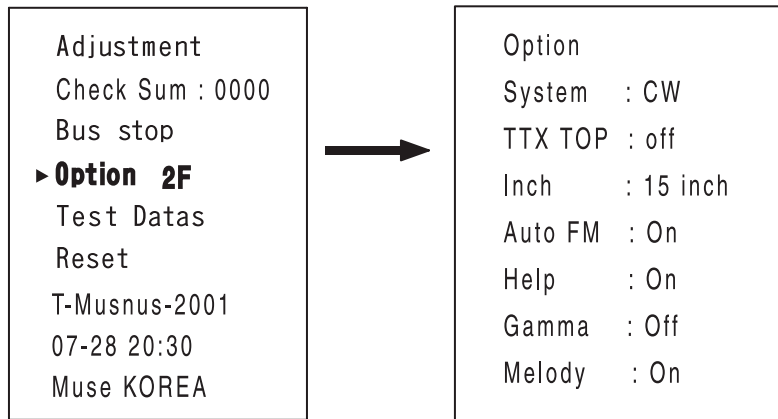
- If you have Factory remote - control



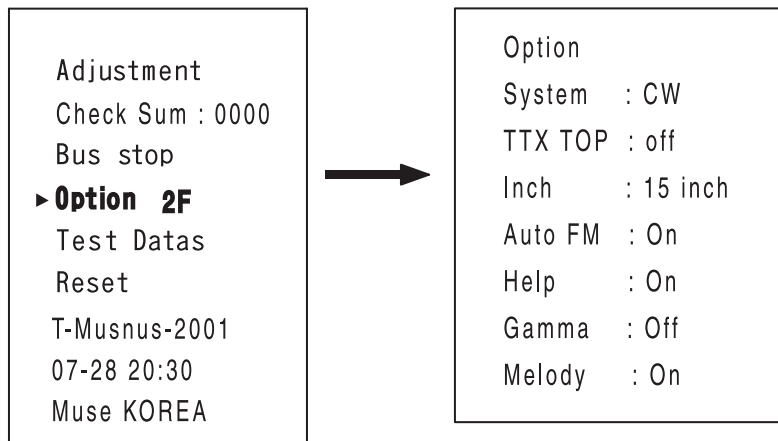
4-2-2 Factory Mode Tree



(Option 15 Inch)



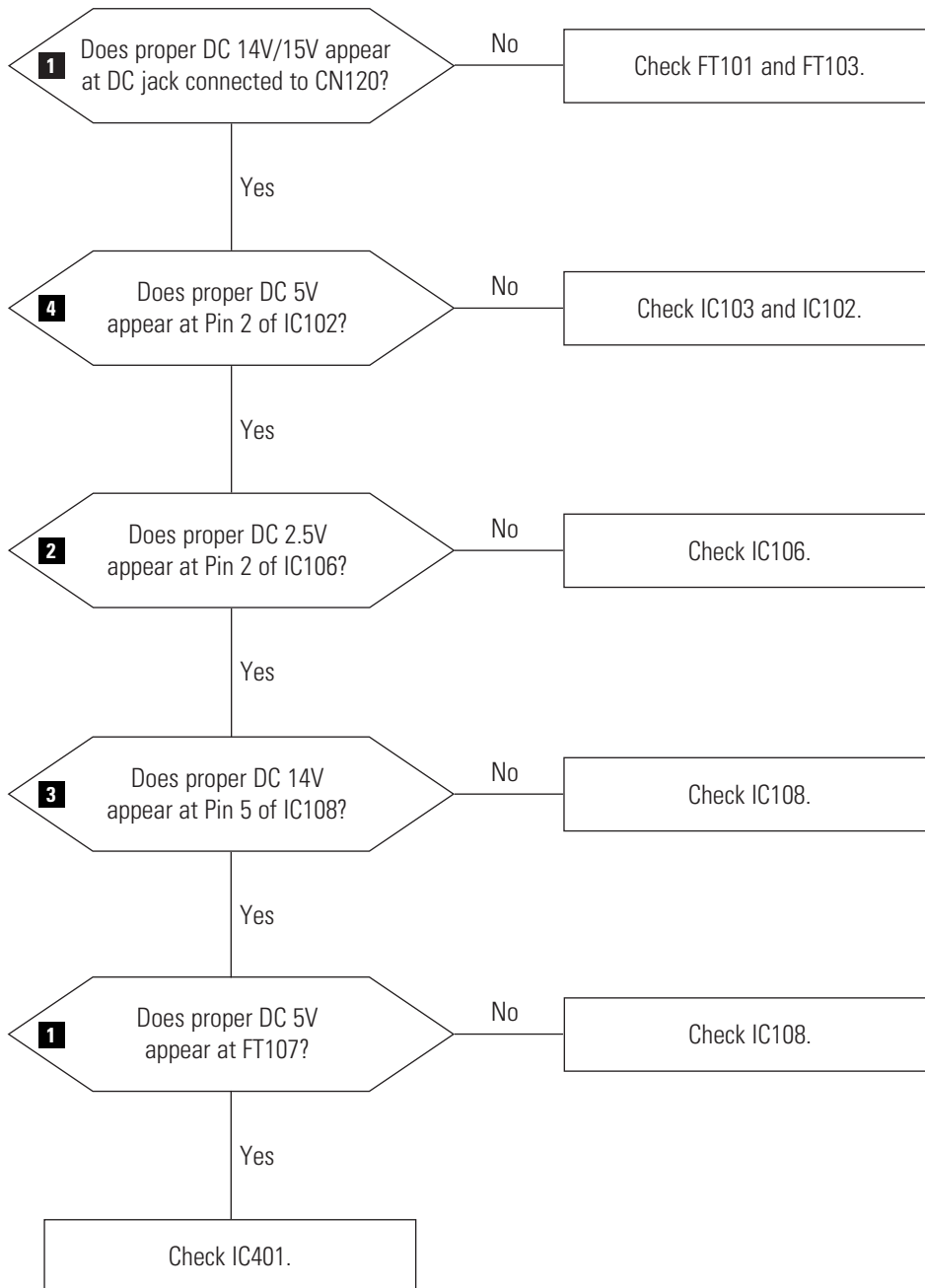
(Option 17 Inch)



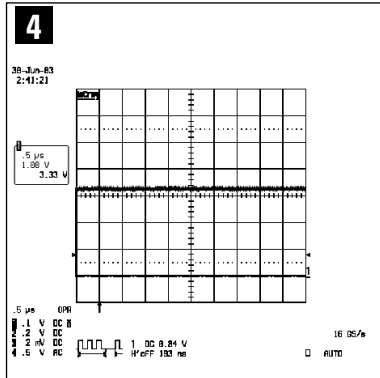
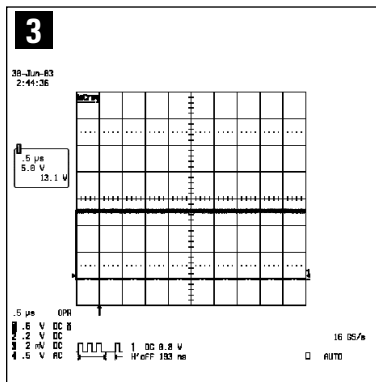
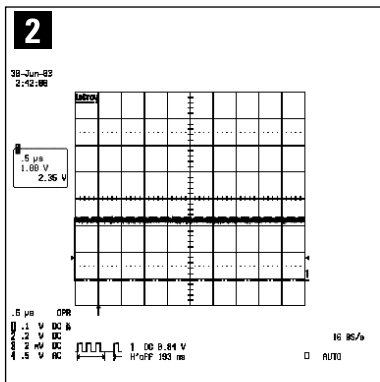
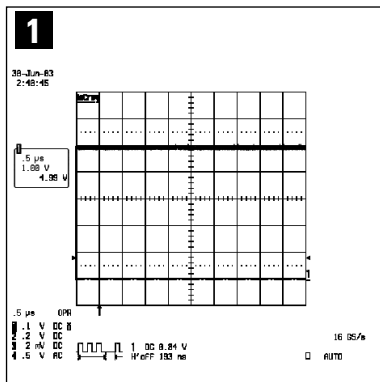
Memo

5 Troubleshooting

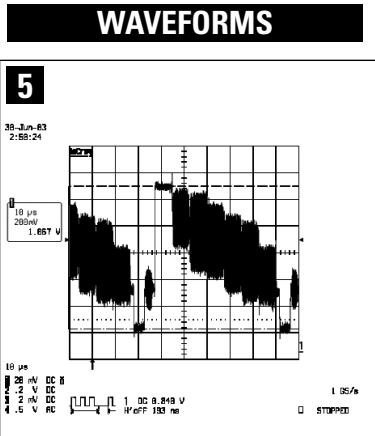
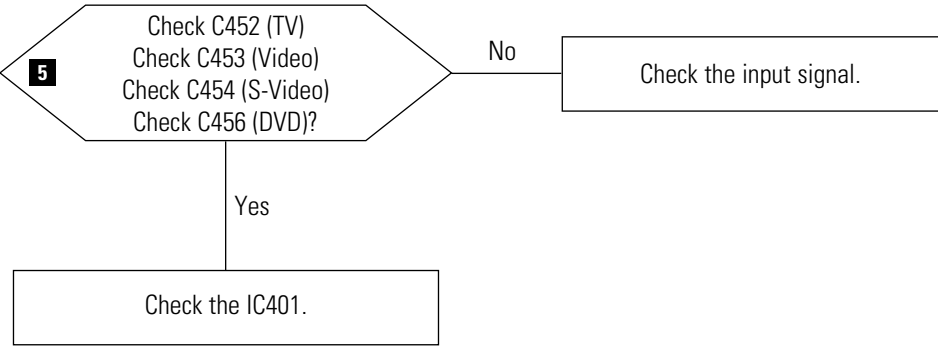
5-1 No Power

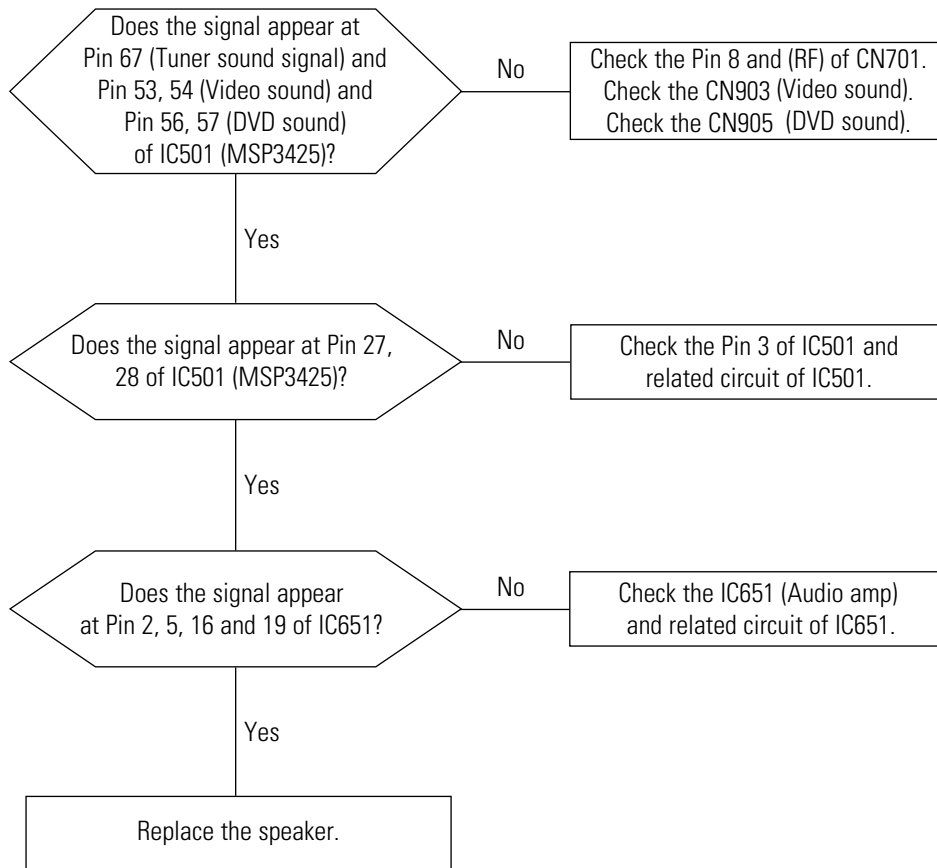


WAVEFORMS



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

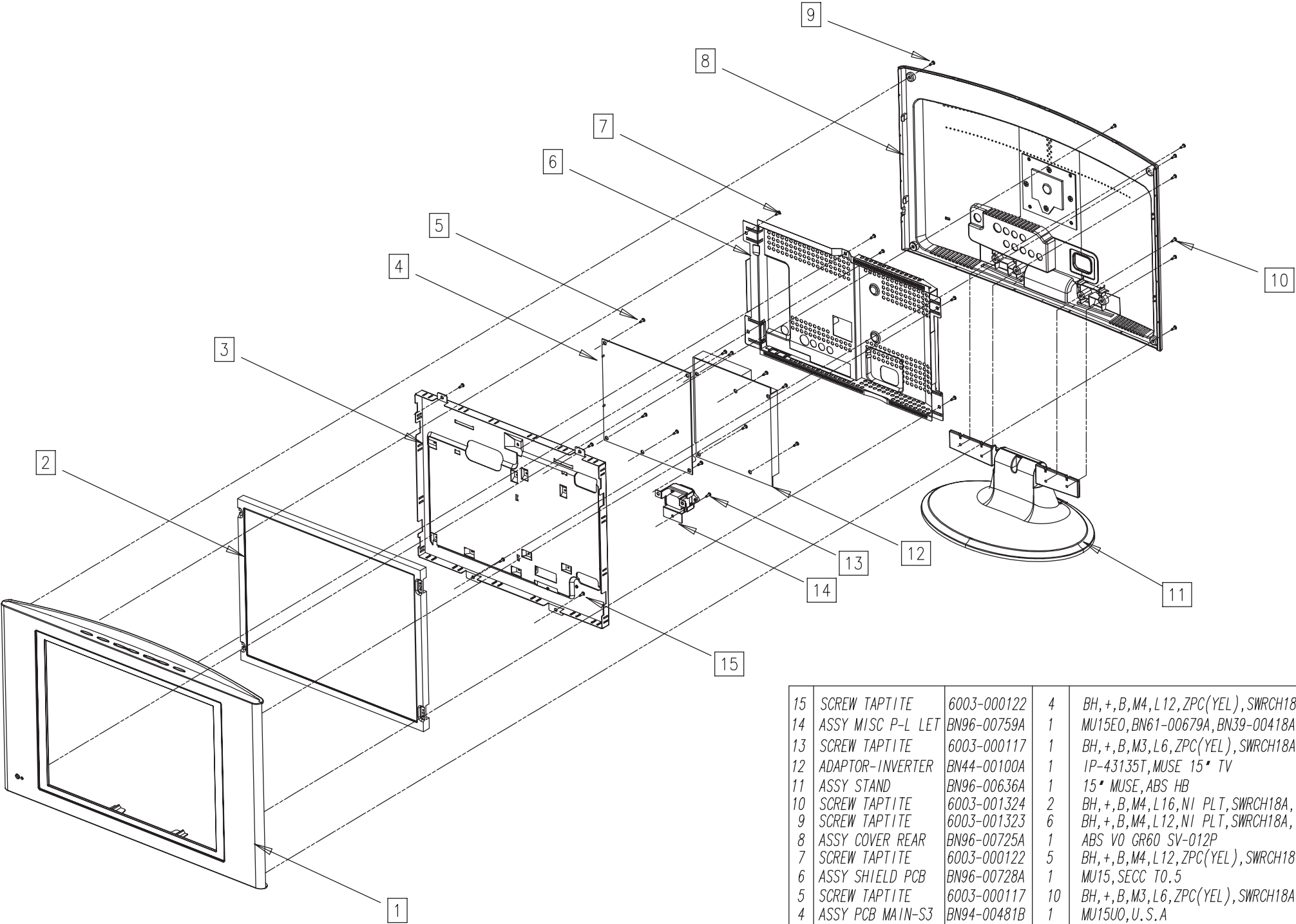


5-3 No Sound

6 Exploded View and Parts List

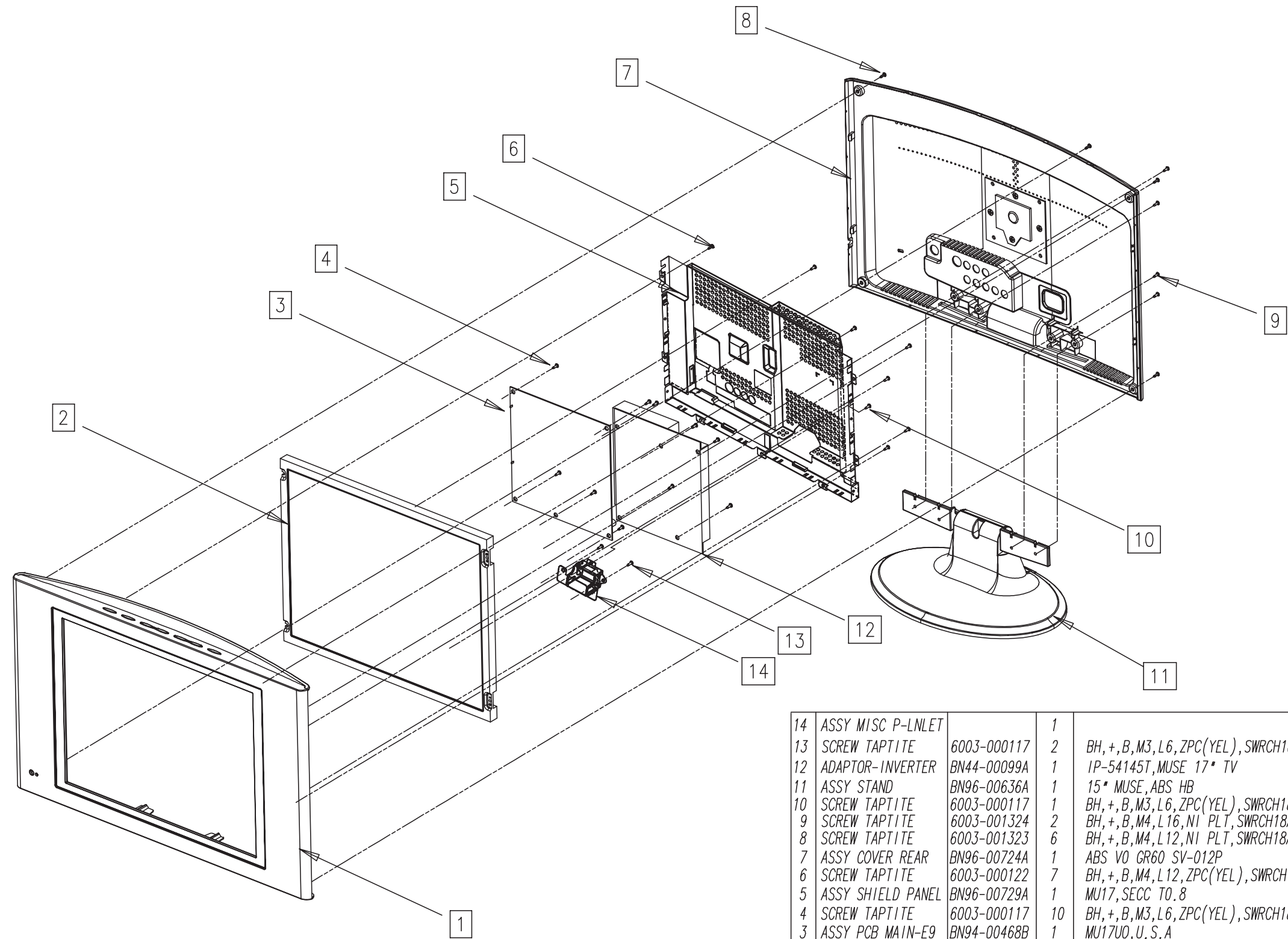
※ You can search for updated part codes through CMS web site.
URL : <http://ecms.samsungelectronics.com/>

6-1 LW15M13C



15	SCREW TAPTITE	6003-000122	4	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
14	ASSY MISC P-L LET	BN96-00759A	1	MU15EO,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	MU15UO,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	SNA
				BEZEL - ABS V0 GR60 : GR-806P	SNA
No	Part Name	Code No	Q'TY	Specification	Remark

6-2 LW17M11C



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,NI PLT,SWRCH18A,-	SNA
8	SCREW TAPTITE	6003-001323	6	BH,+,B,M4,L12,NI 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 BEZEL - ABS V0 GR60 : GR-806P	SNA SNA
No	Part Name	Code No	Q'TY	Specification	Remark

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).

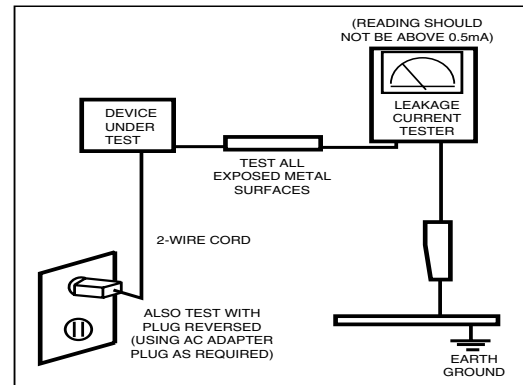


Figure 1-1. Leakage Current Test Circuit

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.

7 Electrical Parts List

* You can search for updated part codes through ITSELF web site.

URL : <http://itself.sec.samsung.co.kr/>

7-1-1 LW15M13C Main PCB Parts

Level	Loc. No.	Code No.	Description	Specification	Remarks
0	LW15M13CX/XEE				
1	S3-LW15M13CX/XEE	-	1	XH-L06,ZPD	-
3	-	BN94-00481C	ASSY PCB MAIN-S3	MU15EO	SA
4	CIS1	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
4	CIS2	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
4	CIS3	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
4	CIS4	0204-001095	THINNER	#4520,-,-,-	SNA
4	CIS5	0204-001677	FLUX	DF-201TVS,MIX,0.820,FLUX 13%,G	SNA
4	CIS6	BN39-00411A	CBF HARNESS-LVDS	MUSE,UL1571#30,UL/CSA,20P,50MM,#30,12507HS-20,12507HS-20,BK,NON-FLAT	SA
4	CIS9	3705-001331	CONNECTOR-COAXIAL	PAL,ADAPTOR(J/J),-,75ohm,-	SA
4	CN101	3711-004712	CONNECTOR-HEADER	BOX,9P,1R,2mm,STRAIGHT,SN	SA
4	CN902	3722-001957	JACK-PIN	1P,-,AU,YEL,-	SNA
4	CN903	3722-001846	JACK-PIN	2P,8.3MM,AU,WHT/RED,-	SA
4	CN908	3722-001734	JACK-VHS	4P,-,SN,BLK,-	SA
4	CN909	3722-000498	JACK-SCART	21P,-,SN,BLK,NO	SA
4	TM701	BN40-00043A	TUNER	TMQ26-404A,PAL-CW,PAL Hyper,38.9MHz,2.5V,75 ohm,75 ohm,PHONE,ASYMM,5V,TR,36MHz,4	SA
4	-	BN97-00251C	ASSY SMD-S3/E9	MU15EO	SNA
5	15inch	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	C001	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C002	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C003	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C004	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C005	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C006	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C007	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C008	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C009	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C010	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C011	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C012	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C013	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C014	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C015	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C016	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C017	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C018	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C019	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C020	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C021	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C022	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C023	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C024	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C025	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C026	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C027	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C028	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C029	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C030	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C031	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C032	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C033	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C034	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C035	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C036	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C037	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C038	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C039	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C040	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C041	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C042	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	CodeNo.	Description	Specification	Remarks
5	C043	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C044	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C045	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C046	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C047	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C048	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C049	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C050	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C051	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C052	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C053	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C054	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C055	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C056	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C057	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C058	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C059	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C060	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C061	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C062	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C063	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C064	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C065	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C066	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C067	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C068	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C069	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C070	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C071	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C072	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C101	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C102	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C103	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C104	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C105	2402-001128	C-AL,SMD	100uF,20%,16V,WT,TP,6.3X5.7MM	SA
5	C106	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	C107	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C108	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C109	2402-001128	C-AL,SMD	100uF,20%,16V,WT,TP,6.3X5.7MM	SA
5	C110	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C111	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	SA
5	C112	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C113	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	C114	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C115	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C116	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C117	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C118	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C119	2402-001158	C-AL,SMD	1uF,20%,50V,WT,TP,4X5.2MM	SA
5	C120	2402-001070	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	SA
5	C201	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	SA
5	C202	2203-000552	C-CER,CHIP	0.02NF,5%,50V,COG,TP,1608	SA
5	C203	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C204	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	C205	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C206	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C207	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C208	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C209	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C210	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C211	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C212	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C213	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C214	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C215	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C216	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	C217	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C218	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C219	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	C220	2203-000357	C-CER,CHIP	0.15nF,5%,50V,C0G,TP,1608	SA
5	C221	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C222	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C301	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,C0G,TP,1608	SA
5	C302	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,C0G,TP,1608	SA
5	C303	2203-000783	C-CER,CHIP	0.33nF,5%,50V,C0G,TP,1608	SA
5	C304	2203-000998	C-CER,CHIP	0.047nF,5%,50V,C0G,TP,1608	SA
5	C305	2203-000998	C-CER,CHIP	0.047nF,5%,50V,C0G,TP,1608	SA
5	C306	2203-000998	C-CER,CHIP	0.047nF,5%,50V,C0G,TP,1608	SA
5	C307	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C308	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C309	2203-001140	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	C310	2203-001140	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	C311	2203-001140	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	C312	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C313	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C314	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	C315	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C316	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C320	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C321	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C322	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C323	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,C0G,TP,1608	SA
5	C324	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,C0G,TP,1608	SA
5	C325	2203-000280	C-CER,CHIP	0.01nF,0.5PF,50V,C0G,TP,1608	SA
5	C330	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C331	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	C332	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C333	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C334	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C337	2203-006036	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	C338	2203-006036	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	C339	2203-006036	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	C340	2203-006036	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	C341	2203-006036	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	C342	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C343	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C344	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C345	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C346	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C347	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C348	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C349	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	C350	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C351	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C352	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C353	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C401	2203-000552	C-CER,CHIP	0.02nF,5%,50V,C0G,TP,1608	SA
5	C402	2203-000552	C-CER,CHIP	0.02nF,5%,50V,C0G,TP,1608	SA
5	C403	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C404	2203-000236	C-CER,CHIP	0.1nF,5%,50V,C0G,TP,1608	SA
5	C405	2203-000815	C-CER,CHIP	0.033nF,5%,50V,C0G,TP,1608	SA
5	C406	2203-000815	C-CER,CHIP	0.033nF,5%,50V,C0G,TP,1608	SA
5	C407	2203-000815	C-CER,CHIP	0.033nF,5%,50V,C0G,TP,1608	SA
5	C408	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C409	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C410	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C411	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C412	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C413	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C414	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C415	2402-000209	C-AL,SMD	22uF,20%,16V,WT,TP,5.3x5.3mm,1	SA
5	C416	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C417	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C418	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C419	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C420	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C421	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C422	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	C423	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C431	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C432	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C433	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C434	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C435	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C436	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C437	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C438	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C439	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C440	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C441	2203-006017	C-CER,CHIP	0.56NF,5%,50V,COG,TP,1608	SA
5	C442	2203-006017	C-CER,CHIP	0.56NF,5%,50V,COG,TP,1608	SA
5	C443	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	C444	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	C445	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C446	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C447	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C448	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C449	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C450	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C451	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C465	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	SA
5	C501	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	C502	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C503	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	SA
5	C504	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	C505	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C506	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C507	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	SA
5	C508	2203-001071	C-CER,CHIP	0.056NF,5%,50V,COG,TP,1608	SA
5	C509	2203-000872	C-CER,CHIP	0.003NF,0.25PF,50V,COG,TP,1608	SA
5	C510	2203-000872	C-CER,CHIP	0.003NF,0.25PF,50V,COG,TP,1608	SA
5	C512	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C513	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C514	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C515	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C516	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	C517	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	C522	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C523	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C524	2203-001656	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	C525	2203-000140	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	C526	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C527	2203-005005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	C528	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	SA
5	C529	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	SA
5	C530	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	SA
5	C531	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	SA
5	C532	2402-000173	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.	SA
5	C533	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C534	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C551	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	SA
5	C601	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	C602	2203-005065	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	C603	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	C604	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	C605	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C606	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C607	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C608	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C609	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C610	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C611	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	C612	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	C651	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C652	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C653	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C654	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	C655	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	SA
5	C656	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C657	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C658	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C659	2203-001652	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	SA
5	C660	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C661	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C662	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C701	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C702	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C703	2203-000972	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	C704	2203-001607	C-CER,CHIP	0.22nF,5%,50V,NP0,TP,1608	SA
5	C705	2203-000888	C-CER,CHIP	4.7nF,10%,50V,X7R,TP,1608	SA
5	C706	2203-000491	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	C707	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C708	2402-001070	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	SA
5	C709	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C710	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C711	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	C712	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C713	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	C801	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C802	2203-000626	C-CER,CHIP	0.022NF,5%,50V,COG,TP,1608	SA
5	C803	2203-000626	C-CER,CHIP	0.022NF,5%,50V,COG,TP,1608	SA
5	C804	2203-000626	C-CER,CHIP	0.022NF,5%,50V,COG,TP,1608	SA
5	C805	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C806	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C807	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C808	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C809	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	C810	2203-000440	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	C901	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	SA
5	C902	2203-000815	C-CER,CHIP	0.033NF,5%,50V,COG,TP,1608	SA
5	C903	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C904	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C921	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C922	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C923	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C924	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	C930	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C931	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C932	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C933	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C934	2203-000236	C-CER,CHIP	0.1NF,5%,50V,COG,TP,1608	SA
5	C935	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C936	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C937	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C938	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C939	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C940	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C941	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C942	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C943	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C944	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C945	2203-000257	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	C946	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C947	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C948	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C949	2203-001402	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	C950	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C951	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C952	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C953	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C954	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	C955	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C956	2203-000280	C-CER,CHIP	0.01NF,0.5PF,50V,COG,TP,1608	SA
5	C957	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C958	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	C959	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	C960	2203-000236	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	SA
5	C961	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	C962	2203-000189	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	CN201	3711-002046	CONNECTOR-HEADER	BOX,12P,1R,1.25MM,SMD-S,SN,WHT	SA
5	CN202	3704-000249	SOCKET-IC	32P,PLCC,SN,1.27mm	SA
5	CN651	3711-005291	CONNECTOR-HEADER	BOX,2P,1R,2MM,SMD-A,SN,WHT	SA
5	CN652	3711-005292	CONNECTOR-HEADER	BOX,3P,1R,2MM,SMD-A,SN,WHT	SA
5	CN901	3711-003161	CONNECTOR-HEADER	BOX,20P,1R,1.25MM,SMD-A,SN,BEG	SA
5	CN921	3711-000556	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A,SN	SA
5	D001	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D002	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D003	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D004	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D005	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D006	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D007	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D008	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D009	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D010	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D011	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D012	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D013	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D014	0403-001048	DIODE-ZENER	BZX84C16,16V,15.3-17.1V,225mW,	SA
5	D015	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D201	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D202	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	D203	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	D204	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	D205	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D401	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D501	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D502	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D503	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D504	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D505	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D506	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D551	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D601	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	SA
5	D602	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D604	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D701	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D702	0403-001425	DIODE-ZENER	BZX84C33,31.0-35.0V,350MW,SOT-23,TP	SA
5	D901	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D902	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D903	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	D912	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	D921	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	D922	0407-000123	DIODE-ARRAY	DAN202K,80V,100MA,CA2-3,SOT-23,TP	SA
5	FT101	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT102	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT103	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT104	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT105	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT107	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT108	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT109	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT110	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT111	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT15	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT401	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT402	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT403	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT404	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	FT801	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	FT804	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	FT805	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	IC101	1203-002425	IC-POS.FIXED REG.	AP1117,SOT-223,3P,138MIL,PLASTIC,3.3V,-,0TO+150C,1A,-,TP	SA
5	IC102	1203-002708	IC-VOLTAGE REGULATOR	1085,TO-263,3P,340MIL,PLASTIC,3.27/3.33V,-,40TO+125C,3A,-,TP	SA
5	IC103	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	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	SA
5	IC105	1203-001816	IC-POS.FIXED REG.	78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP	SA
5	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	SA
5	IC107	1203-001779	IC-POS.FIXED REG.	7812,D2PAK,3P,-,PLASTIC,11.5/12.5V,-,40TO+125CC,1A,-,TP	SA
5	IC108	0505-001170	FET-SILICON	SI9933ADY-T1,P,-,20V,3.4A,0.06ohm,2W,SO-8	SA
5	IC201	1204-001912	IC-DECODER	SDA5550M,P-MQFP,100P,-,PLASTIC,3.3V,1.5W,0TO+70C,TR,-	SA
5	IC202	1102-001129	IC-EPROM	M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	SA
5	IC203	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	SA
5	IC204	1001-001109	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,TV,-40TO+85C,PLASTIC,-,4.00HM,5.	SA
5	IC205	1203-002122	IC-VOL. DETECTOR	7029,SOT-89,3P,-,PLASTIC,-,500	SA
5	IC206	1001-001109	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,TV,-40TO+85C,PLASTIC,-,4.00HM,5.	SA
5	IC207	1001-001082	IC-VIDEO SWITCH	BA7657F,-,SOP,24P,300MIL,SINGL	SA
5	IC301	1204-001926	IC-VIDEO PROCESS	VPC3230D-C5,PQFP,80P,-,PLASTIC,6V,-,0 TO 65C,TP,VPC3230D-C5	SA
5	IC401	1204-002144	IC-VIDEO PROCESS	PANELTV-3DPRO,BGA,320P,27X27MM,PLASTIC,4V,-,0TO+70C,TR,-	SA
5	IC402	1105-001336	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60NS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	SA
5	IC403	1105-001336	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60NS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	SA
5	IC501	1204-001962	IC-SOUND PROCESSOR	MSP3410G-B8,PQFP,80P,20X14MM,PLASTIC,8.7V,1W,0TO+70C,TR,MSP3410G-B8	SA
5	IC601	1201-001495	IC-AUDIO AMP	7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,-,20NA,-	SA
5	IC651	1201-001980	IC-AUDIO AMP	TDA7266D,SO,20P,16X11.1MM,-,26DB,PLASTIC,12V,25W,0TO+70C,-,-,-,TP	SA
5	IC801	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	SA
5	L201	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L202	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L203	2703-000412	INDUCTOR-SMD	8.2uH,5%,3225	SA
5	L301	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L302	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L402	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L403	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L404	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L405	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L406	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L407	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L408	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L409	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L410	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L411	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L501	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L502	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L503	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L701	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L702	2703-000417	INDUCTOR-SMD	220uH,0.05,3225	SA
5	L703	2703-001426	INDUCTOR-SMD	680uH,20%,7070	SA
5	L704	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L705	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L707	2703-002327	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	L901	2703-001778	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	L902	2703-001778	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	L903	2703-001778	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	L904	2703-001778	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	L905	2703-000398	INDUCTOR-SMD	10uH,10%,3225	SA
5	L906	2703-000398	INDUCTOR-SMD	10uH,10%,3225	SA
5	MP1.0	BN41-00400A	PCB MAIN	MUSE_EO,4,1.6,160*160(6.3*6.3inch)	SNA
5	PAL	3301-001145	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	Q101	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	Q102	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	Q103	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	Q201	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q203	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q552	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q601	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q602	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q604	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q701	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	Q921	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	Q922	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	Q970	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	R101	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R102	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	R103	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	R104	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	R105	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R106	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	R107	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	R109	2007-008317	R-CHIP	0.150HM,5%,1W,DA,TP,6432	SA
5	R201	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	R202	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R203	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R204	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R205	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R206	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R207	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R208	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R209	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R210	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R211	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R212	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R213	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R214	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R215	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R216	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R218	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	R220	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	R221	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	R222	2007-000120	R-CHIP	680ohm,5%,1/10W,TP,1608	SA
5	R223	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R224	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R225	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R226	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R227	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R228	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R229	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R230	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R231	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R232	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R233	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R234	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R235	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R236	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R237	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R238	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R239	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R240	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	SA
5	R241	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R242	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	SA
5	R243	2007-000239	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	SA
5	R244	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R245	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R246	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R247	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R248	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R249	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R250	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R251	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	R252	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R253	2007-000097	R-CHIP	47Kohm,5%,1/10W,TP,1608	SA
5	R254	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R255	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R256	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R257	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	R301	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R302	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R303	2007-000071	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	R304	2007-000071	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	R306	2007-000071	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	R307	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R311	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R312	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R313	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R315	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	R316	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R322	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R323	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R324	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R325	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R326	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R328	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R401	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R402	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	R403	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R404	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R405	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R407	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R408	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R409	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R410	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R411	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R412	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R413	2007-001134	R-CHIP	68ohm,5%,1/10W,TP,1608	SA
5	R414	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R415	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R416	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R417	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	R418	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	R419	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R423	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R424	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R425	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R426	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R427	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R428	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R429	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R430	2007-000118	R-CHIP	390ohm,5%,1/10W,TP,1608	SA
5	R431	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R432	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R433	2007-000091	R-CHIP	12Kohm,5%,1/10W,TP,1608	SA
5	R434	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R461	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R462	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R501	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R502	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R503	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R504	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R505	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R506	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R509	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R510	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R511	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R512	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R551	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R552	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	R601	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R602	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R603	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	SA
5	R604	2007-000093	R-CHIP	20Kohm,5%,1/10W,TP,1608	SA
5	R605	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R606	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R607	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R608	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R609	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R610	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	SA
5	R611	2007-001044	R-CHIP	56ohm,5%,1/10W,TP,1608	SA
5	R612	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R613	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R651	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R652	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R653	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R655	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	R656	2007-000309	R-CHIP	10ohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	R658	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R670	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R671	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R701	2007-000076	R-CHIP	330ohm,5%,1/10W,TP,1608	SA
5	R702	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	R703	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R704	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	R705	2007-001014	R-CHIP	510HM,5%,1/10W,DA,TP,1608	SA
5	R706	2007-001214	R-CHIP	82ohm,1%,1/10W,TP,1608	SA
5	R707	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R708	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R709	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R801	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R802	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R803	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R804	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R805	2007-000072	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	R901	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R902	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R903	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R904	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R905	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R921	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R922	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R923	2007-000402	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	R924	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	R925	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R926	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R927	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	R929	2007-000052	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	R930	2007-000939	R-CHIP	47Kohm,1%,1/10W,TP,1608	SA
5	R931	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R932	2007-000070	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	R933	2007-000805	R-CHIP	36Kohm,5%,1/10W,TP,1608	SA
5	R934	2007-000458	R-CHIP	18Kohm,5%,1/10W,TP,1608	SA
5	R940	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	R941	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R942	2007-000075	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	R943	2007-000077	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	R944	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R945	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	R946	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R947	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R948	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R949	2007-000081	R-CHIP	2.7Kohm,5%,1/10W,TP,1608	SA
5	R950	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R951	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R952	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R953	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R954	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R955	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R956	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R957	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R958	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R959	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R960	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R961	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R962	2007-000113	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	R963	2007-000084	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	R964	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R965	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R966	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R967	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R968	2007-000512	R-CHIP	2.4Kohm,5%,1/10W,TP,1608	SA
5	R969	2007-001167	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	R970	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R971	2007-000090	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	R972	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	R973	2007-000074	R-CHIP	100ohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	R974	2007-001164	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	R975	2007-000091	R-CHIP	12Kohm,5%,1/10W,TP,1608	SA
5	R976	2007-000071	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	R977	2007-000094	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	R978	2007-001014	R-CHIP	510HM,5%,1/10W,DA,TP,1608	SA
5	R979	2007-000078	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	R980	2007-000102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	RA201	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA202	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA203	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA204	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA205	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA206	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA207	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA208	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA209	2011-000651	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA210	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	SA
5	RA211	2011-000515	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	SA
5	RA301	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA302	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA303	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA304	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA401	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA402	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA403	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA404	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA405	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA406	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA801	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA802	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA803	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA804	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA805	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA806	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA807	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA808	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	RA809	2011-000002	R-NET	22OHM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	X201	2801-004117	CRYSTAL-SMD	6MHZ,30PPM,28-ABX,20PF,150OHM,TP	SA
5	X301	2801-004004	CRYSTAL-SMD	20.25MHz,20ppm,28-AAN,13pF,25ohm,TP	SA
5	X401	2801-003667	CRYSTAL-SMD	14.3182MHz,50PPM,28-AAN,16,50OHM,TP	SA
5	X501	2801-004300	CRYSTAL-SMD	18.432MHz,30ppm,28-ABX,13pF,30ohm,TP	SA
4	MICOM	BN97-00335J	ASSY MICOM	MU15EO	SA
5	IC202	1102-001129	IC-EPROM	M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	SA
5	CIS	BN82-00104Q	A/S MICOM	MU15EO	SNA
4	CIS7	BP62-00047B	HEAT SINK-ES	MU15UO,A6063S,T2.5,13,13,TAPE	SNA

7-1-2 LW15M13C Others

Level	Loc. No.	Code No.	Description	Specification	Remarks
2	-	BN90-00400A	ASSY STAND	MU15UO,U.S.A	SNA
3	STD	BN96-00636A	ASSY MISC P-STAND	15 MUSE,ABS HB	SA
4	STD	6003-000122	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SA
4	STD	6003-001337	SCREW-TAPTITE	CH,+S,M4,L6,ZPC(YEL),SWRCH18A,-	SNA
4	STD	BN61-00675A	STAND-BASE	15 MUSE,ABS HB	SNA
4	STD	BN61-00676A	BRACKET-STAND	15 MUSE,SECC,T1.2	SNA
4	STD	BN61-00677A	STAND-COVER	15 MUSE,ABS HB	SNA
4	STD	BN61-00678A	BRACKET-FRAME	15 MUSE,SECC,T1.6	SNA
4	STD	BN70-00176A	BRACKET-VESA	RB15AS,SECC,1	SNA
4	STD	BN73-00052A	RUBBER FOOT	ARES 17,SILICON,DIA 17 * T1.5,BLACK	SNA
2	-	BN90-00539B	ASSY COVER FRONT	MU15EO	SNA
3	C/F+C/R	6003-001323	SCREW-TAPTITE	BH,+B,M4,L12,NI PLT,SWRCH18A,-	SNA
3	C/F	BN96-00635C	ASSY COVER P-FRONT	MU15EO,EUROPE,ABS	SA
4	C/F	6003-000259	SCREW-TAPTITE	BH,+B,M3,L8,ZPC(YEL),SWRCH18A	SNA
4	C/F	6003-001086	SCREW-TAPTITE	BH,+B,M3,L12,ZPC(BLK),SWRCH18A	SNA
4	C/F	AA63-00723A	COVER-DOME R	MUSE,PS,T2.0	SNA
4	C/F	AA63-00724A	COVER-DOME L	MUSE,PS,T2.0	SNA
4	C/F	BN63-00868A	FELT	AS17UO,FELT,0.5,10,214	SNA
4	C/F	BN63-00908A	COVER-FRONT	15 MUSE,ABS HB	SNA
4	C/F	BN64-00031A	BADGE-BRAND	RB15AS,AL,T1.4,6.3,40.1,SILVER,SAMSUNG(G/S)	SNA
4	C/F	BN64-00155A	KNOB-FUNCTION	VR17KO,ABS HB,*****	SNA
4	C/F	BN67-00083A	LENS LED-IR	VR17KO,ABS,CLEAR,****,ACRYL	SNA
4	C/F	BN96-00495A	ASSY SPEAKER P	16ohm,Ares 15&17,Left,3W,240mm	SNA
4	C/F	BN96-00496A	ASSY SPEAKER P	16ohm,Ares 15,Right,3W,530mm	SNA
4	C/F	BN96-00752A	ASSY BOARD P-IR	MU15UO,IR	SNA
4	C/F	BN96-00753A	ASSY BOARD P-FUNCTION	MU15UO,FUNCTION	SA
2	-	BN90-00557B	ASSY COVER REAR	MU15EO	SNA
3	C/R+STD	6003-001324	SCREW-TAPTITE	BH,+B,M4,L16,NI PLT,SWRCH18A,-	SNA
3	C/R	BN96-00725C	ASSY COVER P-REAR	MU15EO,ABS,EUROPE	SA
4	C/R	BN63-00909A	COVER-REAR	15 MUSE,ABS HB	SNA
4	C/R	BN63-01141A	FELT	MUSE15,FELT,1.0	SNA
4	C/R	BN64-00220C	INLAY-REAR	MUSE,PC EMBO,T0.2,GRAY,EUROPE	SNA
4	C/R	BN70-00176A	BRACKET-VESA	RB15AS,SECC,1	SNA
2	-	BN91-00567K	ASSY LCD-S3	ES15/MB15,S3	SNA
3	CIS	BN07-00111A	LCD	LTM150XH-L06,C2B,6BIT FRC,331.6*254.76*12.5,16.19M,-,0.297*0.297,.,.,AMLCD/1 LVD	SA
2	-	BN91-00710C	ASSY CHASSIS-S3	MU15EO	SA
2	-	BN91-00712B	ASSY SHIELD	MU15EO	SNA
3	B/SOCK+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	CIS	0201-001438	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
3	CIS	BN02-00010A	TAPE ETC	MINERVA,AL-TAPE,0.07MM,60MM,80MM,SILVER,DK-100-60-80	SNA
3	CIS	BN44-00100A	ADAPTOR-INVERTER	IP-43135T,MUSE 15 TV,110V/230VAC,50/60HZ,+13V/+5V,2.5A/1.8A,48W,AC/DC,0 to +50,	SA
3	CIS	BN63-00906A	GASKET	AS15UO,CONDUCTIVE FAB,3,15,42,GRAY	SNA
3	CIS	BN73-00024B	SILICON/RUBBER-GAP PAD	POSEIDON,SILICON,28*28 T2.0,BERGQUIST	SNA
3	GRD+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	M/PCB+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	POW/PCB+SH/PAN	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	SH/PAN+C/F	6003-000122	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SA
3	SH/PCB+C/F	6003-000122	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SA
3	CIS	BN96-00728A	ASSY MISC P-SHIELD PCB	MU15,SECC T0.5	SNA
4	CIS	0203-001244	TAPE-AL FOIL	DK100-30-50,T40uM,W30,L50,SIL	SNA
4	CIS	BH68-30003C	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
4	CIS	BN63-00910A	SHIELD-PCB	15 MUSE,SECC T0.5	SNA
4	CIS	BN71-00024A	EARTH-PLATE	GH17LS,SUS,T0.15	SNA
3	CIS	BN96-00739A	ASSY MISC P-SHIELD PANEL	MU15,SECC T0.8	SNA
4	CIS	6502-000132	CABLE CLAMP	DAWS-1NE,ID11,L21.0,NTR,NYLON66	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
4	CIS	AA64-01334E	INLAY-CRT	ALL MODEL,PS,T0.5,SHEET	SNA
4	CIS	BN63-00907A	SHIELD-PANEL	15 MUSE,SECC T0.8	SNA
3	CIS	BN96-00759A	ASSY MISC P-LNLET	MU15UO,BN61-00679A,BN39-00418A	SNA
2	-	BN92-00918B	ASSY BOX	MU15EO	SNA
3	BOX	BH68-00329D	LABEL BAR CODE-01	NO CE,NO WT,Y,MPRII,LABEL-BARCODE,MOJO 90G,90,95,WHT	SNA
3	BOX	BH75-10529A	UNIT-HANDLE PACKING	LXA410TLMU,PE,-,WHITE,-	SNA
3	BOX	BN69-00623D	PACKING CASE-01	LW15M13C,SW4 A,A-1,YEL,EUROPE/CIS(FLEXCO)	SNA
4	CIS	BN72-60001A	LEVER-TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	SNA
4	CIS	BN72-60002A	LEVER-BOTTOM	LSD210TL,PE-LD,WHITE,TFT-LCD	SNA
2	-	BN92-00920B	ASSY LABEL	MU15EO	SNA
3	LABEL	BN68-00493D	LABEL RATING-00	NO SILK,SS,PE,T0.05,90*45,BLK,POLYESTER	SNA
2	-	BN92-00924A	ASSY P/MATERIAL	MU15UO	SNA
3	P/M	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
3	P/M	6902-000306	BAG WRAPPING	LDPE,T0.02,L10000,W500,TRP,,,	SA
3	P/M	6902-000379	BAG AIR	HDPE,T0.2,L1800,W1000,TRP,,,PAPER	SNA
3	P/M	6902-000520	BAG PE	HDPE/NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-	SNA
3	P/M	6902-000576	BAG ROLL	LDPE,T0.05,W2400,L1000,TRP,-,-	SNA
3	P/M	BH69-00256C	PAD-PACKING-EDGE	MV940,B400,W200,L2030,-,-,YEL,-,-	SNA
3	P/M	BH69-00457A	PACKING-PAD BOTTOM	GH17,FOAM,T3.0,1180,1130	SNA
3	P/M	BH69-40303G	PACKING-PALLET	WOODEN,1320X1146X120,-,CSH780B	SNA
3	P/M	BH69-40383L	PACKING-PAD	CB-SW4,W1200xD900,CHB7707	SNA
3	P/M	BN68-00129A	LABEL SHIPPING	-,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-	SNA
3	P/M	BN69-00140E	PAD-PALLET COVER	ML17,SW,1100*4000,1362,-,-,-,-,-	SNA
3	P/M	BN69-00592A	CUSHION-T/B	15 MUSE,EPS M50	SNA
2	-	BN92-01001L	ASSY ACCESSORY	LW15M13CX/XEE,SWEDEN	SNA
3	ACCESSORY	AA59-00328A	REMOCON	,TM75,MUSE,36,G6148,EX,EUROP	SA
3	UNIT/ACCESSORY	BN96-00645J	ASSY ACCESSORY	MU15EO	SA
4	ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
4	ACCESSORY	4301-000121	BATTERY-MN	1.5V,-,AAA,10.5x44.5m,HOLDER	SA
4	ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
4	ACCESSORY	BH39-10339H	CBF POWER CORD	DET,H05VV-F,250V/10,16A,BLK,25	SA
3	UNIT/ACCESSORY	BN96-00919L	ASSY ACCESSORY	LW15M13CX/XEE,SWEDEN	SA
4	ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
4	ACCESSORY	6801-001014	CARD-REGISTRATION	XEU,ENG,MOJO100,L150,W392,-,-	SNA
4	ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
4	ACCESSORY	BN68-00501F	MANUAL USERS	LW15M13C,LW17M13C,SAMSUNG,E/Sw/Da/No/Fi/Tur,N-Europe,00	SNA
4	ACCESSORY	BN68-00514A	MANUAL-WARRANTY CARD	PDP/LCD TV,EN,FR,DE,ETC,W/P 120g	SNA

7-2-1 LW17M11C Main PCB Parts

Level	Loc. No.	Code No.	Description	Specification	Remarks
0	LW17M11CX/XEC	-	1	SEC,LTA170V1	-
1	E9-LW17M11CX/XEC	-			
3	BN94-00468C	-	ASSY PCB MAIN-E9	MU17EO	SNA
4	0201-001438	CIS1	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SA
4	BN39-00411A	CIS6	CBF HARNESS-LVDS	MUSE,UL1571#30,UL/CSA,20P,50MM,#30,12507HS-20,12507HS-20,BK,NON-FLAT	SA
4	3705-001331	CIS9	CONNECTOR-COAXIAL	PAL,ADAPTOR(J/J),-75ohm,-	SA
4	3711-004712	CN101	CONNECTOR-HEADER	BOX,9P,1R,2mm,STRAIGHT,SN	SA
4	3722-001957	CN902	JACK-PIN	1P,-,AU,YEL,-	SNA
4	3722-001846	CN903	JACK-PIN	2P,8.3MM,AU,WHT/RED,-	SA
4	3722-001734	CN908	JACK-VHS	4P,-,SN,BLK,-	SA
4	3722-000498	CN909	JACK-SCART	21P,-,SN,BLK,NO	SA
4	BN40-00043A	TM701	TUNER	TMQZ6-404A,PAL-CW,PAL Hyper,38.9MHz,2.5V,75 ohm,75 ohm,PHONE,ASYMM,5V,TR,36MHz,4	SA
4	BN97-00251C	-	ASSY SMD-S3/E9	MU15EO	SNA
5	3301-001145	15inch	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	2402-000135	C001	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C002	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C003	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C004	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C005	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C006	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C007	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C008	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C009	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C010	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C011	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C012	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C013	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C014	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C015	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C016	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C017	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C018	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C019	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C020	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C021	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C022	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C023	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C024	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C025	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C026	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C027	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C028	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C029	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C030	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C031	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C032	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C033	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C034	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C035	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C036	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C037	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C038	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C039	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C040	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C041	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C042	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C043	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C044	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C045	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C046	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C047	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C048	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C049	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C050	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C051	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C052	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C053	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2203-005005	C054	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C055	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C056	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C057	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C058	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C059	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C060	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C061	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C062	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C063	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C064	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C065	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C066	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C067	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C068	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C069	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C070	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C071	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C072	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-001042	C101	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C102	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001042	C103	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C104	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001128	C105	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	SA
5	2402-000170	C106	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	2203-005005	C107	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-001042	C108	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-001128	C109	C-AL,SMD	100UF,20%,16V,WT,TP,6.3X5.7MM	SA
5	2203-005005	C110	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-001081	C111	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	SA
5	2203-000189	C112	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-000170	C113	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	2402-001042	C114	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C115	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000189	C116	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001042	C117	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C118	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001158	C119	C-AL,SMD	1UF,20%,50V,WT,TP,4X5.2MM	SA
5	2402-001070	C120	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	SA
5	2203-000552	C201	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	SA
5	2203-000552	C202	C-CER,CHIP	0.02NF,5%,50V,C0G,TP,1608	SA
5	2203-005005	C203	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000179	C204	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	2203-000236	C205	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	SA
5	2203-005005	C206	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C207	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-001042	C208	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C209	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000257	C210	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2203-005005	C211	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000189	C212	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-005005	C213	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C214	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-001042	C215	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-000179	C216	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	2402-000176	C217	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-005005	C218	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C219	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000357	C220	C-CER,CHIP	0.15NF,5%,50V,C0G,TP,1608	SA
5	2203-005005	C221	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C222	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000280	C301	C-CER,CHIP	0.01NF,0.5PF,50V,C0G,TP,1608	SA
5	2203-000280	C302	C-CER,CHIP	0.01NF,0.5PF,50V,C0G,TP,1608	SA
5	2203-000783	C303	C-CER,CHIP	0.33NF,5%,50V,C0G,TP,1608	SA
5	2203-000998	C304	C-CER,CHIP	0.047NF,5%,50V,C0G,TP,1608	SA
5	2203-000998	C305	C-CER,CHIP	0.047NF,5%,50V,C0G,TP,1608	SA
5	2203-000998	C306	C-CER,CHIP	0.047NF,5%,50V,C0G,TP,1608	SA
5	2203-000140	C307	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000972	C308	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2203-001140	C309	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	2203-001140	C310	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	2203-001140	C311	C-CER,CHIP	68nF,10%,16V,X7R,TP,1608,-	SA
5	2203-000140	C312	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000972	C313	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	2203-001656	C314	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	2203-000140	C315	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2203-001402	C316	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C320	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C321	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C322	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000280	C323	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000280	C324	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000280	C325	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2402-000176	C330	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-001656	C331	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	2203-000140	C332	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2203-001402	C333	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000972	C334	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	2203-006036	C337	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-006036	C338	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-006036	C339	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-006036	C340	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-006036	C341	C-CER,CHIP	680nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000236	C342	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C343	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C344	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C345	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C346	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-001402	C347	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000140	C348	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2203-001656	C349	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	2402-000176	C350	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000972	C351	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	2402-000176	C352	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-005005	C353	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000552	C401	C-CER,CHIP	0.02nF,5%,50V,COG,TP,1608	SA
5	2203-000552	C402	C-CER,CHIP	0.02nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C403	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C404	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000815	C405	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	SA
5	2203-000815	C406	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	SA
5	2203-000815	C407	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	SA
5	2203-005005	C408	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C409	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C410	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C411	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C412	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C413	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C414	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000209	C415	C-AL,SMD	22uF,20%,16V,WT,TP,5.3x5.3mm,1	SA
5	2203-005005	C416	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C417	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C418	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000135	C419	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2402-000176	C420	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-005005	C421	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-005005	C422	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000176	C423	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000236	C431	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2402-000135	C432	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-000236	C433	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2402-000135	C434	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-005005	C435	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000236	C436	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-005005	C437	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000236	C438	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C439	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-005005	C440	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2203-006017	C441	C-CER,CHIP	0.56NF,5%,50V,C0G,TP,1608	SA
5	2203-006017	C442	C-CER,CHIP	0.56NF,5%,50V,C0G,TP,1608	SA
5	2203-005065	C443	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	2203-005065	C444	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	2402-000135	C445	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2402-000135	C446	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-000236	C447	C-CER,CHIP	0.1NF,5%,50V,C0G,TP,1608	SA
5	2402-001042	C448	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-000135	C449	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2402-001042	C450	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-005005	C451	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2203-000815	C465	C-CER,CHIP	0.033NF,5%,50V,C0G,TP,1608	SA
5	2402-000179	C501	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	2203-000972	C502	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA
5	2203-001071	C503	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	SA
5	2203-001656	C504	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	2203-000140	C505	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2402-001042	C506	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-001071	C507	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	SA
5	2203-001071	C508	C-CER,CHIP	0.056NF,5%,50V,C0G,TP,1608	SA
5	2203-000872	C509	C-CER,CHIP	0.003NF,0.25PF,50V,C0G,TP,1608	SA
5	2203-000872	C510	C-CER,CHIP	0.003NF,0.25PF,50V,C0G,TP,1608	SA
5	2203-000189	C512	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-000176	C513	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-005005	C514	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000176	C515	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000440	C516	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000440	C517	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	2402-000176	C522	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2402-000176	C523	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-001656	C524	C-CER,CHIP	0.47nF,5%,50V,NP0,TP,1608	SA
5	2203-000140	C525	C-CER,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	SA
5	2402-001042	C526	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-005005	C527	C-CER,CHIP	100nF,10%,16V,X7R,TP,1608	SA
5	2402-000173	C528	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.4	SA
5	2402-000173	C529	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.4	SA
5	2402-000173	C530	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.4	SA
5	2402-000173	C531	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.4	SA
5	2402-000173	C532	C-AL,SMD	4.7uF,20%,35V,GP,TP,4.3x4.3x5.4	SA
5	2402-000176	C533	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000189	C534	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001081	C551	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	SA
5	2203-005065	C601	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	2203-005065	C602	C-CER,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	SA
5	2203-000491	C603	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000491	C604	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000189	C605	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001042	C606	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-001042	C607	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-001042	C608	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-001042	C609	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2402-000135	C610	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-000491	C611	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000491	C612	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	2203-001402	C651	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C652	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000189	C653	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001042	C654	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-001652	C655	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C656	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C657	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000189	C658	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-001652	C659	C-CER,CHIP	470nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000189	C660	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-001402	C661	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C662	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2402-001042	C701	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000257	C702	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2203-000972	C703	C-CER,CHIP	47nF,10%,16V,X7R,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2203-001607	C704	C-CER,CHIP	0.22nF,5%,50V,NP0,TP,1608	SA
5	2203-000888	C705	C-CER,CHIP	4.7nF,10%,50V,X7R,TP,1608	SA
5	2203-000491	C706	C-CER,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000257	C707	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-001070	C708	C-AL,SMD	470uF,20%,16V,GP,TP,10x10.2,-	SA
5	2203-000236	C709	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C710	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2402-000170	C711	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	SA
5	2203-000189	C712	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-000179	C713	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	2203-000280	C801	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000626	C802	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	SA
5	2203-000626	C803	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	SA
5	2203-000626	C804	C-CER,CHIP	0.022nF,5%,50V,COG,TP,1608	SA
5	2203-000189	C805	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000236	C806	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2402-001042	C807	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000189	C808	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-001042	C809	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	SA
5	2203-000440	C810	C-CER,CHIP	1nF,10%,50V,X7R,TP,1608,-	SA
5	2203-000815	C901	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	SA
5	2203-000815	C902	C-CER,CHIP	0.033nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C903	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C904	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000189	C921	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000189	C922	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000189	C923	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-000179	C924	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	SA
5	2203-000236	C930	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C931	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C932	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C933	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000236	C934	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000257	C935	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C936	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000257	C937	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C938	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000257	C939	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C940	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000257	C941	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C942	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000257	C943	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C944	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000257	C945	C-CER,CHIP	10nF,10%,50V,X7R,TP,1608	SA
5	2402-000176	C946	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-001402	C947	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C948	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-001402	C949	C-CER,CHIP	220nF,+80-20%,16V,Y5V,TP,1608	SA
5	2203-000280	C950	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000280	C951	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000280	C952	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000189	C953	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2402-000176	C954	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	SA
5	2203-000280	C955	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2203-000280	C956	C-CER,CHIP	0.01nF,0.5PF,50V,COG,TP,1608	SA
5	2402-000135	C957	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2402-000135	C958	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2402-000135	C959	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	SA
5	2203-000236	C960	C-CER,CHIP	0.1nF,5%,50V,COG,TP,1608	SA
5	2203-000189	C961	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	2203-000189	C962	C-CER,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	SA
5	3711-002046	CN201	CONNECTOR-HEADER	BOX,12P,1R,1.25MM,SMD-S,SN,WHT	SA
5	3704-000249	CN202	SOCKET-IC	32P,PLCC,SN,1.27mm	SA
5	3711-005291	CN651	CONNECTOR-HEADER	BOX,2P,1R,2MM,SMD-A,SN,WHT	SA
5	3711-005292	CN652	CONNECTOR-HEADER	BOX,3P,1R,2MM,SMD-A,SN,WHT	SA
5	3711-003161	CN901	CONNECTOR-HEADER	BOX,20P,1R,1.25MM,SMD-A,SN,BEG	SA
5	3711-000556	CN921	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A,SN	SA
5	0403-001052	D001	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D002	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	0403-001052	D003	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D004	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D005	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D006	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D007	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D008	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D009	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D010	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D011	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D012	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D013	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001048	D014	DIODE-ZENER	BZX84C16,16V,15.3-17.1V,225mW,	SA
5	0403-001052	D015	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0401-001056	D201	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0403-000579	D202	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	0403-000579	D203	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	0403-000579	D204	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	0401-001056	D205	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0401-001056	D401	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0403-001052	D501	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D502	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D503	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D504	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D505	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D506	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0401-001056	D551	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0403-001435	D601	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	SA
5	0403-001052	D602	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D604	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0401-001056	D701	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0403-001425	D702	DIODE-ZENER	BZX84C33,31.0-35.0V,350MW,SOT-23,TP	SA
5	0403-001052	D901	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-001052	D902	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0403-000579	D903	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	SA
5	0403-001052	D912	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	SA
5	0401-001056	D921	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	SA
5	0407-000123	D922	DIODE-ARRAY	DAN202K,80V,100MA,CA2-3,SOT-23,TP	SA
5	3301-001145	FT101	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT102	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT103	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT104	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT105	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT107	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT108	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT109	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT110	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT111	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT15	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT401	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT402	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT403	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	3301-001145	FT404	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	2901-001114	FT801	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	2901-001114	FT804	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	2901-001114	FT805	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	SA
5	1203-002425	IC101	IC-POSI.FIXED REG.	AP1117,SOT-223,3P,138MIL,PLASTIC,3.3V,-,0TO+150C,1A,-,TP	SA
5	1203-002708	IC102	IC-VOLTAGE REGULATOR	1085,TO-263,3P,340MIL,PLASTIC,3.27/3.33V,-,40TO+125C,3A,-,TP	SA
5	0505-001170	IC103	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	SA
5	1203-002945	IC104	IC-POSI.FIXED REG.	AP1117E25A,SOT-223,3P,6.5X3.5MM,PLASTIC,2.45/2.55V,-,0TO+150C,1A,1.225/1.275,TP	SA
5	1203-001816	IC105	IC-POSI.FIXED REG.	78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-,40TO+85C,0.5A,-,TP	SA
5	1203-002328	IC106	IC-POSI.FIXED REG.	1086,TO-263,3P,340MIL,PLASTIC,2.475/2.525V,15W,0TO+125C,-,1.238/1.262V,TP	SA
5	1203-001779	IC107	IC-POSI.FIXED REG.	7812,D2PAK,3P,-,PLASTIC,11.5/12.5V,-,40TO+125CC,1A,-,TP	SA
5	0505-001170	IC108	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	SA
5	1204-001912	IC201	IC-DECODER	SDA5550M,P-MQFP,100P,-,PLASTIC,3.3V,1.5W,0TO+70C,TR,-	SA
5	1102-001129	IC202	IC-EEPROM	M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	SA
5	1103-000138	IC203	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	SA
5	1001-001109	IC204	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.0OHM,5.	SA
5	1203-001212	IC205	IC-VOL. DETECTOR	7029,SOT-89,3P,-,PLASTIC,-,500	SA
5	1001-001109	IC206	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.0OHM,5.	SA

7 Electrical Parts List

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	1001-001082	IC207	IC-VIDEO SWITCH	BA7657F,-,SOP,24P,300MIL,SINGL	SA
5	1204-001926	IC301	IC-VIDEO PROCESS	VPC3230D-C5,PQFP,80P,-,PLASTIC,6V,-,0 TO 65C,TP,VPC3230D-C5	SA
5	1204-002144	IC401	IC-VIDEO PROCESS	PANELTV-3DPRO,BGA,320P,27X27MM,PLASTIC,4V,-,0TO+70C,TR,-	SA
5	1105-001336	IC402	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%PLASTIC,0to+70C,2mA,CMOS,TP	SA
5	1105-001336	IC403	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%PLASTIC,0to+70C,2mA,CMOS,TP	SA
5	1204-001962	IC501	IC-SOUND PROCESSOR	MSP3410G-B8,PQFP,80P,20X14MM,PLASTIC,8.7V,1W,0TO+70C,TR,MSP3410G-B8	SA
5	1201-001495	IC601	IC-AUDIO AMP	7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,20NA,-	SA
5	1201-001980	IC651	IC-AUDIO AMP	TDA7266D,SQ,20P,16X11.1MM,-,26DB,PLASTIC,12V,25W,0TO+70C,-,TP	SA
5	1205-001740	IC801	IC-TRANSMITTER	DS90C385,TSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	SA
5	2703-002327	L201	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L202	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-000412	L203	INDUCTOR-SMD	8.2uH,5%,3225	SA
5	2703-002327	L301	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L302	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L402	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L403	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L404	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L405	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L406	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L407	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L408	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L409	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L410	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L411	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L501	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L502	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L503	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L701	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-000417	L702	INDUCTOR-SMD	220uH,0.05,3225	SA
5	2703-001426	L703	INDUCTOR-SMD	680uH,20%,7070	SA
5	2703-002327	L704	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L705	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-002327	L707	INDUCTOR-SMD	3.9uH,0.05,3225	SA
5	2703-001778	L901	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	2703-001778	L902	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	2703-001778	L903	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	2703-001778	L904	INDUCTOR-SMD	3.3uH,20%,3225	SA
5	2703-000398	L905	INDUCTOR-SMD	10uH,10%,3225	SA
5	2703-000398	L906	INDUCTOR-SMD	10uH,10%,3225	SA
5	BN41-00400A	MP1.0	PCB MAIN	MUSE_EO,4,1.6,160*160(6.3*6.3inch)	SNA
5	3301-001145	PAL	BEAD-SMD	4.5x1.6x1.6mm,-,-	SNA
5	0501-002080	Q101	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	0501-002080	Q102	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	0501-002080	Q103	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	0501-000342	Q201	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q203	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q552	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q601	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q602	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q604	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-000342	Q701	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-23,TP,135-270	SA
5	0501-002080	Q921	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	0501-002080	Q922	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	0501-002080	Q970	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	SA
5	2007-000090	R101	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R102	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R103	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R104	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R105	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R106	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-000052	R107	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	2007-008317	R109	R-CHIP	0.150HM,5%,1W,DA,TP,6432	SA
5	2007-001167	R201	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R202	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R203	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R204	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R205	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R206	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R207	R-CHIP	100ohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2007-000309	R208	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R209	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R210	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R211	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R212	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R213	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R214	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R215	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R216	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000052	R218	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	2007-000052	R220	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	2007-000075	R221	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	2007-000120	R222	R-CHIP	680ohm,5%,1/10W,TP,1608	SA
5	2007-000078	R223	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R224	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000077	R225	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R226	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R227	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000077	R228	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R229	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R230	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R231	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R232	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R233	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R234	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R235	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R236	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R237	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R238	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R239	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000076	R240	R-CHIP	330ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R241	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000239	R242	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	SA
5	2007-000239	R243	R-CHIP	1.5Kohm,1%,1/10W,TP,1608	SA
5	2007-000078	R244	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R245	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R246	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R247	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R248	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000077	R249	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R250	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000094	R251	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R252	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000097	R253	R-CHIP	47Kohm,5%,1/10W,TP,1608	SA
5	2007-000070	R254	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R255	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R256	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000052	R257	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	2007-000074	R301	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R302	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000071	R303	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	2007-000071	R304	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	2007-000071	R306	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R307	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R311	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R312	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R313	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R315	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R316	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R322	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R323	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R324	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R325	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R326	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R328	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R401	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-001167	R402	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R403	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R404	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2007-000070	R405	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000070	R407	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000070	R408	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R409	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R410	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R411	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R412	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-001134	R413	R-CHIP	68ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R414	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R415	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R416	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000402	R417	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	2007-000402	R418	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R419	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R423	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R424	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R425	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R426	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R427	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R428	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000070	R429	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000118	R430	R-CHIP	390ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R431	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R432	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000091	R433	R-CHIP	12Kohm,5%,1/10W,TP,1608	SA
5	2007-000070	R434	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R461	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R462	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R501	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R502	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R503	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R504	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000078	R505	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R506	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000077	R509	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000077	R510	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R511	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R512	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R551	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R552	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R601	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R602	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000093	R603	R-CHIP	20Kohm,5%,1/10W,TP,1608	SA
5	2007-000093	R604	R-CHIP	20Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R605	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R606	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R607	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R608	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R609	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-001044	R610	R-CHIP	56ohm,5%,1/10W,TP,1608	SA
5	2007-001044	R611	R-CHIP	56ohm,5%,1/10W,TP,1608	SA
5	2007-000078	R612	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R613	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R651	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R652	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R653	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000309	R655	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000309	R656	R-CHIP	10ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R658	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R670	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R671	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000076	R701	R-CHIP	330ohm,5%,1/10W,TP,1608	SA
5	2007-000094	R702	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	2007-000070	R703	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000102	R704	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2007-001014	R705	R-CHIP	510HM,5%,1/10W,DA,TP,1608	SA
5	2007-001214	R706	R-CHIP	82ohm,1%,1/10W,TP,1608	SA
5	2007-000074	R707	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R708	R-CHIP	100ohm,5%,1/10W,TP,1608	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2007-000074	R709	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R801	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R802	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R803	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R804	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-000072	R805	R-CHIP	47ohm,5%,1/10W,TP,1608	SA
5	2007-001164	R901	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-001164	R902	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-001164	R903	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-000074	R904	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R905	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R921	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R922	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000402	R923	R-CHIP	150ohm,5%,1/10W,TP,1608	SA
5	2007-000075	R924	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R925	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000084	R926	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000094	R927	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	2007-000052	R929	R-CHIP	10Kohm,1%,1/10W,TP,1608	SA
5	2007-000939	R930	R-CHIP	47Kohm,1%,1/10W,TP,1608	SA
5	2007-000090	R931	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000070	R932	R-CHIP	0ohm,5%,1/10W,TP,1608	SA
5	2007-000805	R933	R-CHIP	36Kohm,5%,1/10W,TP,1608	SA
5	2007-000458	R934	R-CHIP	18Kohm,5%,1/10W,TP,1608	SA
5	2007-000075	R940	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	2007-000077	R941	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000075	R942	R-CHIP	220ohm,5%,1/10W,TP,1608	SA
5	2007-000077	R943	R-CHIP	470ohm,5%,1/10W,TP,1608	SA
5	2007-000090	R944	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-001167	R945	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	2007-001164	R946	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-001164	R947	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-001164	R948	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-000081	R949	R-CHIP	2.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R950	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R951	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R952	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R953	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R954	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R955	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R956	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R957	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R958	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000113	R959	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R960	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R961	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000113	R962	R-CHIP	33ohm,5%,1/10W,TP,1608	SA
5	2007-000084	R963	R-CHIP	4.7Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R964	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R965	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R966	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000078	R967	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000512	R968	R-CHIP	2.4Kohm,5%,1/10W,TP,1608	SA
5	2007-001167	R969	R-CHIP	75ohm,5%,1/10W,TP,1608	SA
5	2007-000078	R970	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000090	R971	R-CHIP	10Kohm,5%,1/10W,TP,1608	SA
5	2007-000074	R972	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-000074	R973	R-CHIP	100ohm,5%,1/10W,TP,1608	SA
5	2007-001164	R974	R-CHIP	75ohm,1%,1/10W,TP,1608	SA
5	2007-000091	R975	R-CHIP	12Kohm,5%,1/10W,TP,1608	SA
5	2007-000071	R976	R-CHIP	22ohm,5%,1/10W,TP,1608	SA
5	2007-000094	R977	R-CHIP	22Kohm,5%,1/10W,TP,1608	SA
5	2007-001014	R978	R-CHIP	510HM,5%,1/10W,DA,TP,1608	SA
5	2007-000078	R979	R-CHIP	1Kohm,5%,1/10W,TP,1608	SA
5	2007-000102	R980	R-CHIP	100Kohm,5%,1/10W,TP,1608	SA
5	2011-000651	RA201	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA202	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA203	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA204	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA

Level	Loc. No.	Code No.	Description	Specification	Remarks
5	2011-000651	RA205	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA206	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA207	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA208	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000651	RA209	R-NET	100HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000515	RA210	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	SA
5	2011-000515	RA211	R-NET	4.7Kohm,5%,1/16W,L,CHIP,8P,TP	SA
5	2011-000002	RA301	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA302	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA303	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA304	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA401	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA402	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA403	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA404	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA405	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA406	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA801	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA802	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA803	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA804	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA805	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA806	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA807	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA808	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2011-000002	RA809	R-NET	220HM,5%,1/16W,L,CHIP,8P,TP,3216	SA
5	2801-004117	X201	CRYSTAL-SMD	6MHZ,30PPM,28-ABX,20PF,1500HM,TP	SA
5	2801-004004	X301	CRYSTAL-SMD	20.25MHz,20ppm,28-AAN,13pF,25ohm,TP	SA
5	2801-003667	X401	CRYSTAL-SMD	14.3182MHz,50PPM,28-AAN,16,500HM,TP	SA
5	2801-004300	X501	CRYSTAL-SMD	18.432MHz,30ppm,28-ABX,13pF,30ohm,TP	SA
4	BN97-00335K	MICOM	ASSY MICOM	MU17EO	SNA
5	1102-001129	IC202	IC-EPROM	M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS,	SA
5	BN82-00104R	CIS	A/S MICOM	MU17EO	SNA
4	BP62-00047B	CIS7	HEAT SINK-ES	MU15UO,A6063S,T2.5,13,13,TAPE	SNA

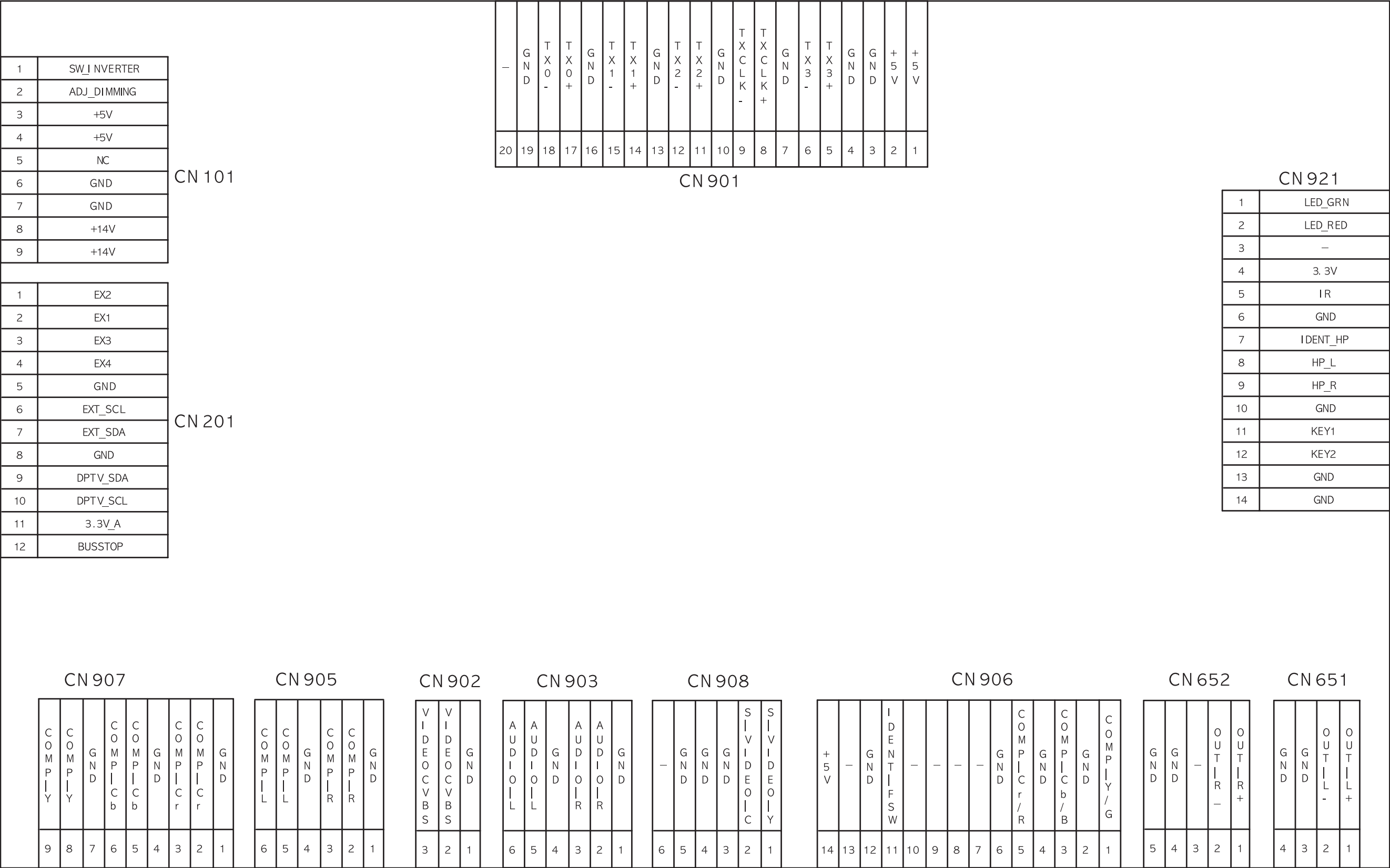
7-2-2 LW17M11C Others

Level	Loc. No.	Code No.	Description	Specification	Remarks
2	BN90-00400A	-	ASSY STAND	MU15UO,U.S.A	SNA
3	BN96-00636A	STD	ASSY MISC P-STAND	15 MUSE,ABS HB	SA
4	6003-000122	STD	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SA
4	6003-001337	STD	SCREW-TAPTITE	CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,-	SNA
4	BN61-00675A	STD	STAND-BASE	15 MUSE,ABS HB	SNA
4	BN61-00676A	STD	BRACKET-STAND	15 MUSE,SECC,T1.2	SNA
4	BN61-00677A	STD	STAND-COVER	15 MUSE,ABS HB	SNA
4	BN61-00678A	STD	BRACKET-FRAME	15 MUSE,SECC,T1.6	SNA
4	BN70-00176A	STD	BRACKET-VESA	RB15AS,SECC,1	SNA
4	BN73-00052A	STD	RUBBER FOOT	ARES 17,SILICON,DIA 17 * T1.5,BLACK	SNA
2	BN90-00551B	-	ASSY COVER REAR	MU17EO	SNA
3	6003-001324	C/R+STD	SCREW-TAPTITE	BH,+,B,M4,L16,NI PLT,SWRCH18A,-	SNA
3	BN96-00724C	C/R	ASSY COVER P-REAR	MU17EO,ABS,EUROPE	SNA
2	BN90-00554B	-	ASSY COVER FRONT	MU17EO	SNA
3	6003-001323	C/F+C/R	SCREW-TAPTITE	BH,+,B,M4,L12,NI PLT,SWRCH18A,-	SNA
3	BN96-00657C	C/F	ASSY COVER P-FRONT	MU17EO,ABS,EUROPE	SNA
2	BN91-00403G	-	ASSY LCD-E9	MU17UO	SNA
3	BN07-00139A	LCD	LCD-PANEL	LTA170V1,Muse,378x295x19,16.2M,0.5385x0.5385,VGA(640x480)	SNA
2	BN91-00711C	-	ASSY CHASSIS-E9	MU17EO	SA
2	BN91-00713B	-	ASSY SHIELD	MU17EO	SNA
3	6006-001073	B/SOCK+SH/PAN	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	SA
3	6003-000122	C/F+SH/PCB	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SA
3	0201-001438	CIS	ADHESIVE-HM	HM-555,WHT,4,000 CPS,-	SNA
3	0203-001160	CIS	TAPE-FILAMENT	SCOTCH#8915,T0.16,W48,L55M,TRP	SNA
3	BN44-00099A	CIS	ADAPTOR-INVERTER	IP-54145T,MUSE 17 TV,110V/230VAC,50/60HZ,+13V/+5V,2.5A/1.8A,48W,AC/DC,0 to +50,	SNA
3	BN63-00151A	CIS	GASKET	GH17PSS,CONDUCTIVE FABRIC,4MM,30MM,60MM,GRAY,71TSSK 30-4-60-13,71TSSK 30-4-60-13	SNA
3	BN63-00155A	CIS	GASKET	GH17PSS,CONDUCTIVE FAB,8MM,30MM,70MM,GRAY,32K,71TSSK 30-8-70-13	SNA
3	BN73-00024B	CIS	SILICON/RUBBER-GAP PAD	POSEIDON,SILICON,28*28 T2.0,BERGQUIST	SNA
3	6003-000117	GRD+SH/PAN	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
3	6006-001073	M/PCB+SH/PAN	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	SA
3	6006-001073	POW/PCB+SH/PAN	SCREW-ASS'Y MACH	PWH,PH,+,M3,L6,NI-PLT,SWRCH18A	SA
3	BN96-00729A	CIS	ASSY MISC P-SHIELD PCB	MU17,SECC T0.8	SNA
4	BH68-30003B	CIS	LABEL-03,HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
4	BN63-00949A	CIS	SHIELD-PCB	17 MUSE,SECC T0.5	SNA
4	BN71-00024A	CIS	EARTH-PLATE	GH17LS,SUS,T0.15	SNA
3	BN96-00920A	CIS	ASSY MISC P-INLET	MU17UO,BN63-01143A,BN39-00418B	SNA
2	BN92-00919B	-	ASSY BOX	MU17EO	SNA
3	BH68-00329D	BOX	LABEL BAR CODE-01	NO CE,NO WT'Y,MPRII,LABEL-BARCODE,MOJO 90G,90,95,WHT	SNA
3	BH75-10529C	BOX	UNIT-HANDLE/PACKING	S/M170MP,PE-LD,PE-HD,-,WHITE,-	SA
4	BN72-60001A	CIS	LEVER-TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	SNA
4	BN72-60002C	CIS	LEVER-BOTTOM	S/M170MP,PE-HD,BLUE	SNA
3	BN69-00634D	BOX	PACKING CASE-01	LW17M11C,SW4 A,A-1,YEL,EUROPE/CIS(FLEXCO)	SNA
2	BN92-00922B	-	ASSY ACCESSORY	LW15M13CX/XEC,SPAIN	SNA
3	AA59-00328A	ACCESSORY	REMOCON	,TM75,MUSE,36,G6148,EX,EUROP	SA
3	BN96-00645H	UNIT/ACCESSORY	ASSY ACCESSORY	LW15M13CX/XEC,SPAIN	SA
4	0203-000214	ACCESSORY	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
4	6801-001014	ACCESSORY	CARD-REGISTRATION	XEU,ENG,MOJO100,L150,W392,-,-	SNA
4	6801-001015	ACCESSORY	CARD-REGISTRATION	XEG,GERMAN,MOJO100,L150,W392,-,-	SNA
4	6801-001016	ACCESSORY	CARD-REGISTRATION	XEF,FRENCH,MOJO100,L150,W392,-,-	SNA
4	6801-001017	ACCESSORY	CARD-REGISTRATION	XEC,SPANISH,MOJO100,L150,W392,-,-	SNA
4	6801-001018	ACCESSORY	CARD-REGISTRATION	XET,ITALY,MOJO100,L150,W392,-,-	SNA
4	6801-001019	ACCESSORY	CARD-REGISTRATION	XEN,DUTCH,MOJO100,L150,W392,-,-	SNA
4	6801-001020	ACCESSORY	CARD-REGISTRATION	XEP,PORTUGAL,MOJO100,L150,W392,-,-	SNA
4	6902-000110	ACCESSORY	BAG PE	LDPE,T0.05,L356,W240,TRP,28.2,PE MARK	SNA
4	BN68-00501E	ACCESSORY	MANUAL USERS-02	LW15M13C,LW17M13C,SAMSUNG,E/F/G/Du/lt/Sp/P,W-Europe,00	SNA
4	BN68-00514A	ACCESSORY	MANUAL-WARRANTY CARD	PDP/LCD TV,EN,FR,DE,ETC,W/P 120g	SNA

7 Electrical Parts List

Level	Loc. No.	Code No.	Description	Specification	Remarks
3	BN96-00645J	UNIT/ACCESSORY	ASSY ACCESSORY	MU15EO	SA
4	0203-000214	ACCESSORY	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
4	4301-000121	ACCESSORY	BATTERY-MN	1.5V,-,AAA,T0.5x44.5m,HOLDER	SA
4	6902-000110	ACCESSORY	BAG PE	LDPE,T0.05,L356,W240,TRP,28,2,PE MARK	SNA
4	BH39-10339H	ACCESSORY	CBF POWER CORD	DET,H05VV-F,250V/10,16A,BLK,25	SA
2	BN92-00925A	-	ASSY P/MATERIAL	MU17UO	SNA
3	0203-001102	P/M	TAPE-OPP MASKING	OPP-2,T0.05,W100,L400M,CLR	SNA
3	6902-000306	P/M	BAG WRAPPING	LDPE,T0.02,L10000,W500,TRP,,,	SA
3	6902-000379	P/M	BAG AIR	HDPE,T0.2,L1800,W1000,TRP,,,PAPER	SNA
3	6902-000520	P/M	BAG PE	HDPE/NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-	SNA
3	6902-000576	P/M	BAG ROLL	LDPE,T0.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00256C	P/M	PAD-PACKING-EDGE	MV940,B400,W200,L2030,-,-,YEL,-,-	SNA
3	BH69-00457B	P/M	PACKING-PAD BOTTOM	GH15,FOAM,T3.0,930,1000	SNA
3	BH69-40383L	P/M	PACKING-PAD	CB-SW4,W1200xD900,CHB7707	SNA
3	BN69-00140E	P/M	PAD-PALLET COVER	ML17,SW,1100*4000,1362,-,-,-,-	SNA
3	BN69-00597A	P/M	CUSHION-T B	17 MUSE,EPS M50	SNA
3	BN69-00617B	P/M	PALLET	MUSE 17,WOODEN,1240,970,120	SNA
2	BN92-00998E	-	ASSY LABEL	LW15M13CX/XEC	SNA
3	AA68-50502A	LABEL	LABEL-CONFORMATION	W/P100(G),CTV,ITALY,170x110,BL	SNA
3	BN68-00493D	LABEL	LABEL RATING-00	NO SILK,SS,PE,T0.05,90*45,BLK,POLYESTER	SNA

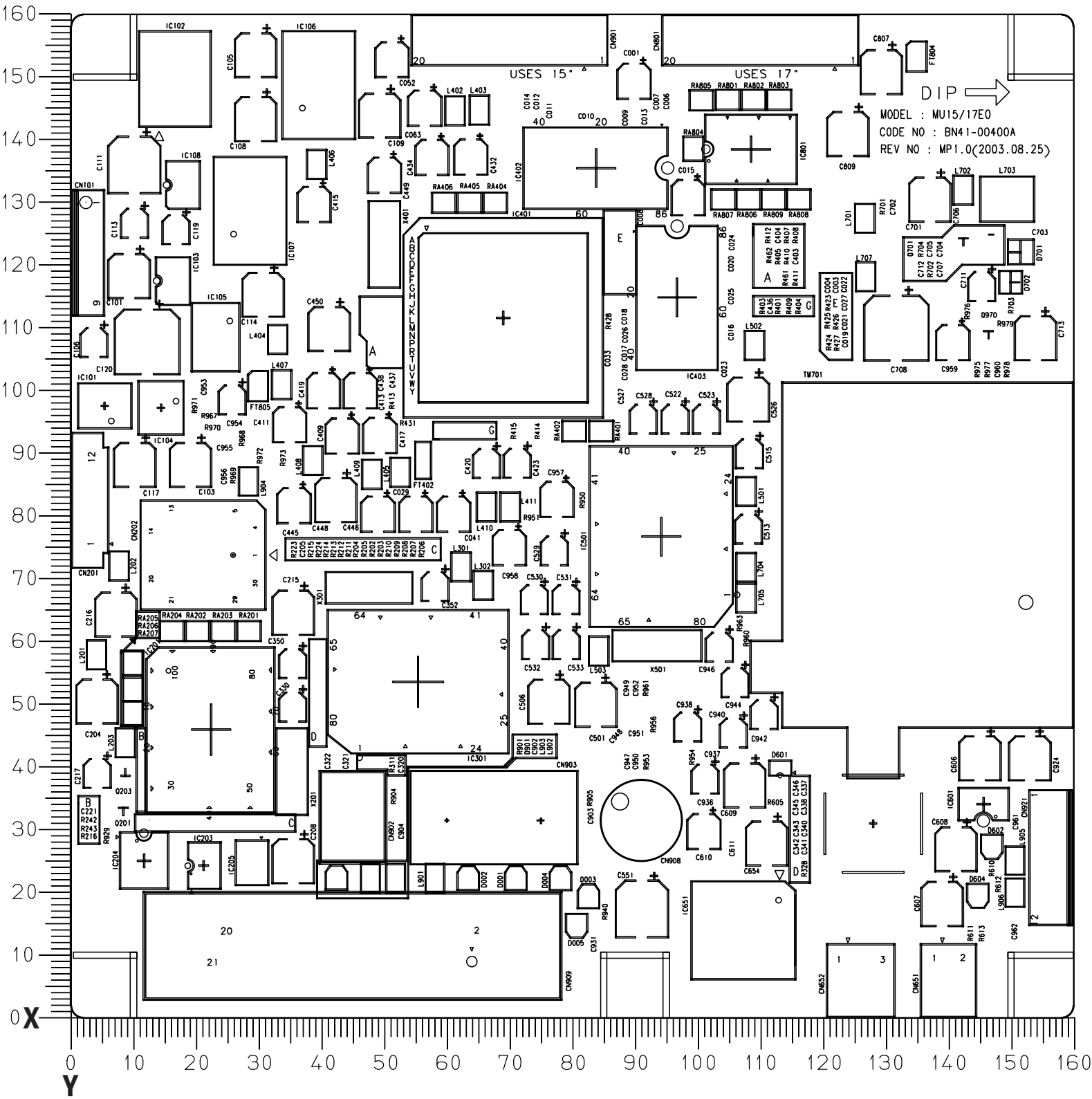
9 Wiring Diagram



Memo

10 PCB Layout

10-1 Main PCB Layout

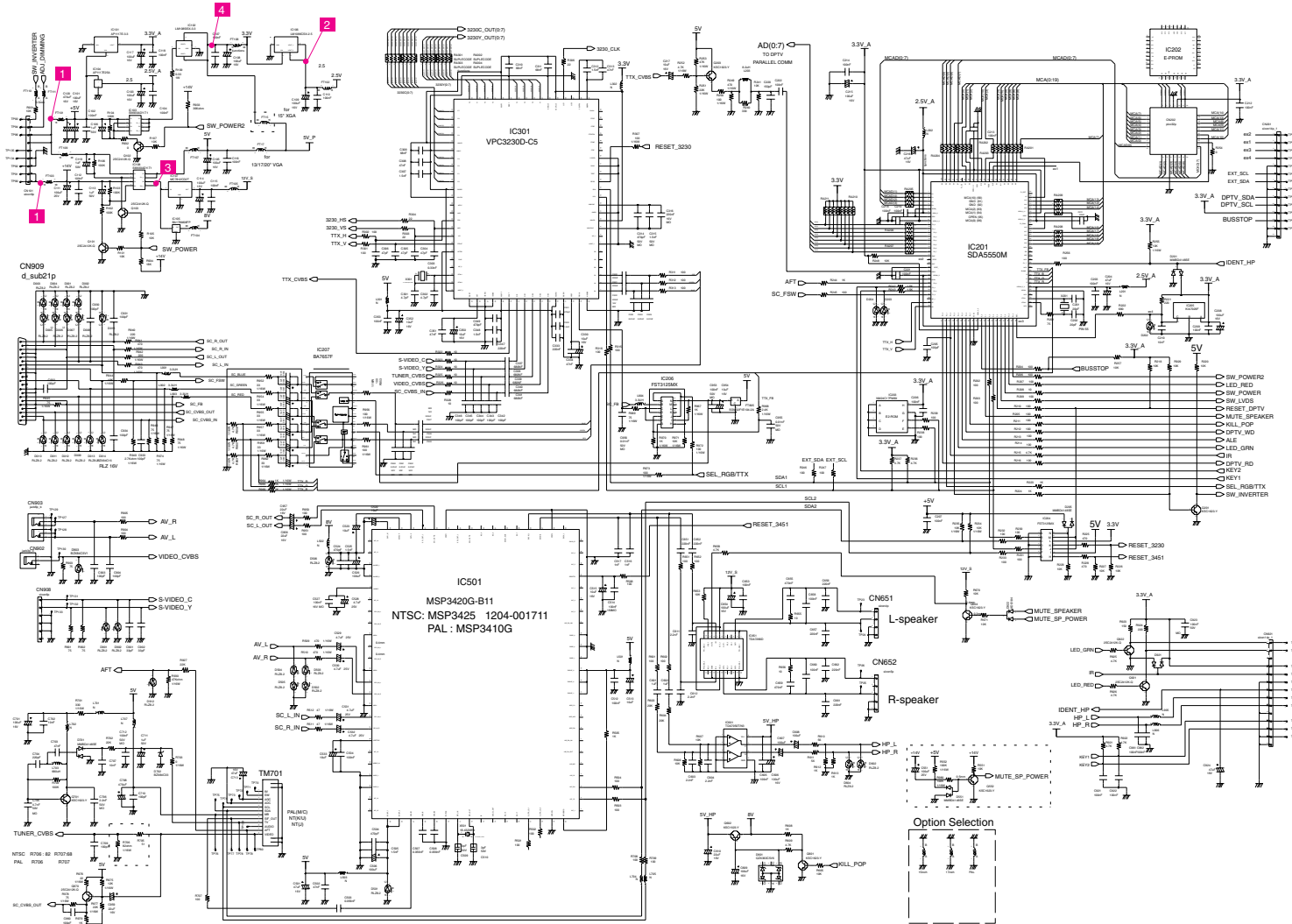


Memo

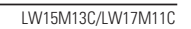
11 Schematic Diagrams

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11-1 Schematic Diagram

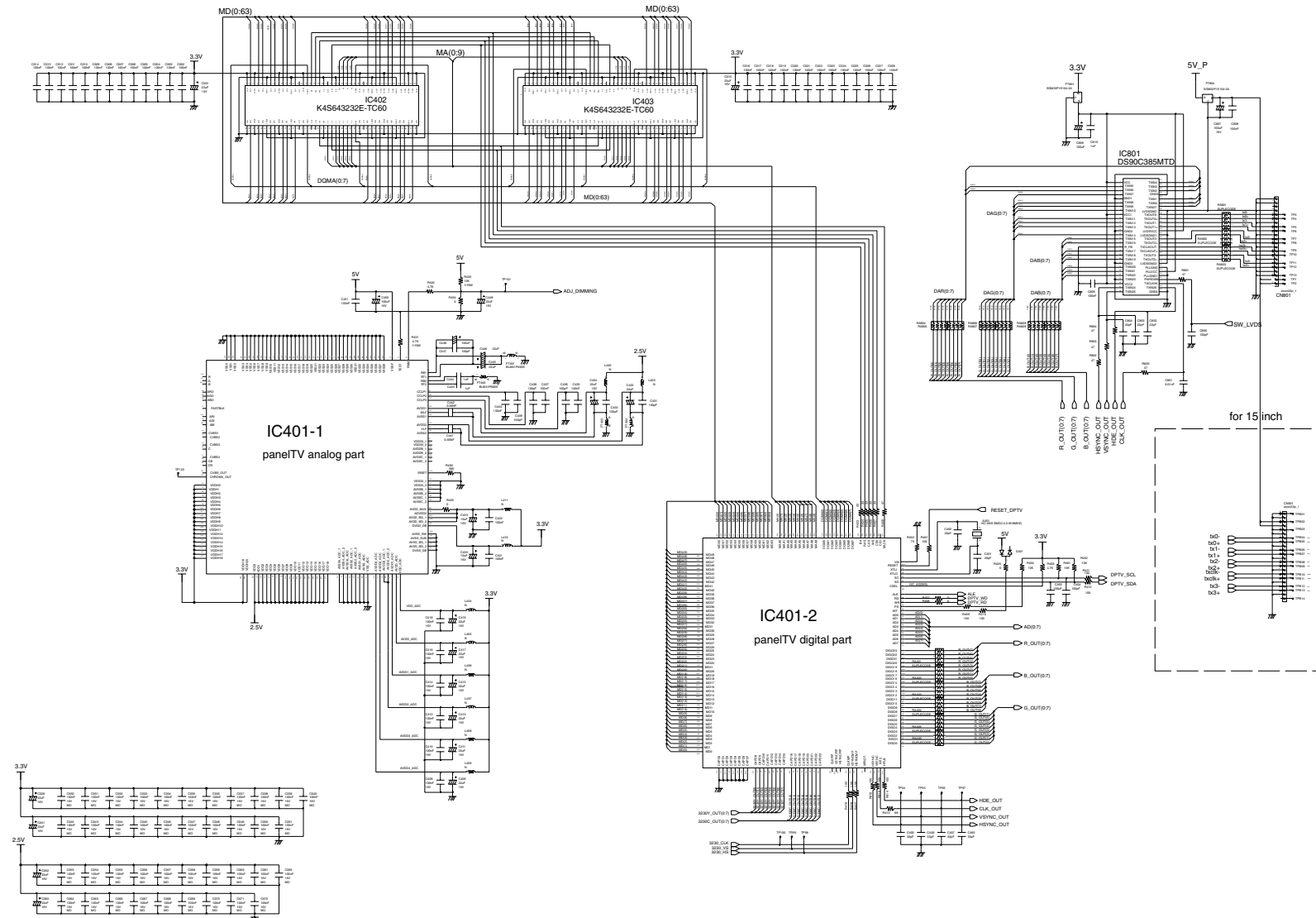


11-2



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

11-2 Schematic Diagram



11-4

12 Panel Description

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	Remarks
SEC	LT140X1-002	BN07-00004A	SA	
SEC	LT150XS-L01	BN07-00009A	SB	
SEC	LT150XS-L01-B	BN07-00022A	SC	
SEC	LTM150XS-L02	BN07-00005A	SD	
SEC	LT181E2-132	BN07-00001A	SE	
SEC	LT150XS-T01	BN07-00010A	SF	
SEC	LTM181E3-132	BN07-00019A	SG	
SEC	LT170E2-131	BN07-10001D	SH	
SEC	LT181E2-131	BN07-10001E	SJ	
SEC	LTM170E4-L01	BN07-00018A	SK	
SEC	LTM240W1-L01	BN07-00015A	SL	
SEC	LTM213U3-L01	BN07-00016A	SM	
SEC	LTM150XH-L01	BN07-00026A	SN	
SEC	LTM150XH-L03	BN07-00027A	SP	
SEC	LTM150XS-L01	BN07-00032A	SQ	DELL(ZPD)
SEC	LTM181E4-L01	BN07-00034A	SR	PVA
SEC	LTM170EH-L01	BN07-00036A	SS	TN
SEC	LTM170E5-L01	BN07-00037A	SU	PVA
SEC	LTM150XH-L11	BN07-00041A	SV	
SEC	LTM213U4-L01	BN07-00039A	SW	PVA
SEC	LTM150XH-L01(ZPD)	BN07-00045A	SX	ZPD
SEC	LTM150XH-L04	BN07-00046A	SY	PANEL
SEC	LTM170W1-L01	BN07-00047A	SZ	TV PANEL
SEC	LTM150XH-L06	BN07-00053A	EA	TV PANEL/450 Sony& EOS TV panel
SEC	LTM153W1-L01	BN07-00054A	EB	NIKE MODEL
SEC	LTM170EH-L05	BN07-00055A	EC	17" EH-L05 panel EOS proj.
SEC	LTM170E5-L03	BN07-00056A	ED	Dell 1702FP pro. E4. EH Compatible
SEC	LTM190E1-L01	BN07-00057A	EE	DELL 1900 FP
SEC	LTM181E5-L01	BN07-00061A	EF	18" narrow bezel GH18PS
SEC	LTM150XP-L01	BN07-00065A	EG	AMLCD PVA PANEL
SEC	LTM240W1-L02	BN07-00062A	EH	15" Wide tv panel
SEC	LTM170EU-L01	BN07-00071A	EJ	Slim design, TN
SEC	LTM170E5-L04	BN07-00072A	EK	E5-L04 6 bits FRC. for IBM
SEC	LTA220W1-L01	BN07-00074A	EL	22" TV PANEL
SEC	LTM170E6-L02	BN07-00075A	EM	AMLCD Narrow & slim design 17" PVA mode
SEC	LTM170W1-L01	BN07-00082A	EN	LTM170W1-L01 ZPD panel
SEC	LTM170EH-L01	BN07-00080A	EP	LTM170EH-L01 ZPD panel
SEC	LTM170E5-L01	BN07-00081A	EQ	LTM170E5-L01 ZPD panel
SEC	LTM170EH-L05	BN07-00083A	ER	LTM170EH-L05 ZPD panel
SEC	LTM170E5-L03	BN07-00084A	ES	LTM170E5-L03 ZPD panel
SEC	LTM170EU-L01	BN07-00085A	ET	LTM170EU-L01 ZPD panel
SEC	LTM170E5-L04	BN07-00086A	EU	LTM170E5-L04 ZPD panel
SEC	LTM170E6-L02	BN07-00087A	EV	LTM170E6-L02 ZPD panel
SEC	LTM150XH-L06	BN07-00091A	EW	LCD TV
SEC	LTM153W1-L01	BN07-00092A	EX	AMLCD WIDE 15",9/10
SEC	LTM170W1-L01	BN07-00100A	EY	code
SEC	LTM170EH-L05	BN07-00097A	EZ	LTM170E5-L05 Panel Code
SEC	LTA400W1-L01	BN07-00109A	S1	AMLCD 40" TV PANEL
SEC	LTM153W1-L01	BN07-00110A	S2	0.280/0.290 , 10000K & ZPD Panel
SEC	LTM150XH-L06	BN07-00111A	S3	0.280/0.290 , 10000K & ZPD Panel
SEC	LTM170W1-L01	BN07-00112A	S4	0.280/0.290 , 10000K & ZPD Panel
SEC	LTM170EH-L05	BN07-00113A	S5	0.280/0.290 , 10000K & ZPD Panel code
SEC	LTM220W1-L01	BN07-00114A	S6	AMLCD 22" TV ZPDpanel
SEC	LTM150XH-L06	BN07-00117A	S7	ZPD Panel code
SEC	LTM153W1-L01	BN07-00118A	S8	ZPD code
SEC	LTM170WP-L01	BN07-00119A	S9	NIKE PVA PANEL
SEC	LTM213U4-L01	BN07-00039A	E1	21.3" NARROW
SEC	LTA260W1-L01	BN07-00121A	E2	VENUS
SEC	LTA220W1-L01	BN07-00074B	E3	22" TV PANEL PANEL CODE
SEC	LTA320W1-L01	BN07-00108A	E4	AMLCD 32" TV PANEL
SEC	LTM213U4-L01	BN07-00124A	E5	NARROW BEZEL 21" PANEL
SEC	LTM170E6-L04	BN07-00129A	E6	HIGHLAND 17" LOW PANEL
SEC	LTM190E1-L01	BN07-00088A	E7	LTM190E1-L01 ZPD panel
SEC	M150X4-L06	BN07-00137A	E8	15" Narrow & Slim panel
SEC	LTA170V1	BN07-00139A	E9	Muse 4:3 VGA TV 17" Pane
SEC	LTM190E1-L02	BN07-00128A	E10	AMLCD Panel 6bit Driver IC
SEC	LTM170EX-L01	BN07-00143A	E11	AMLCD Panel
SEC	LTM170E8-L01	BN07-00144A	E12	AMLCD Panel
SEC	LTM170E6-L04	BN07-00129B	E13	AMLCD ZPD panel

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	Remarks
SEC	LTA320W1-L02	BN07-00108B	E14	AMLCD 32" TV panel code
SEC	LTM190E1-L03	BN07-00151A	E15	AMLCD 19" panel
SEC	LTM240W1-L03	BN07-00134A	E16	AMLCD 24" panel
CPT	CLAA150XG09	BN07-00141A	PA	CPT 15" Monitor panel
CPT	CLAA170EA02	BN07-00148A	PB	17" CPT panel
TOSHIBA	LTM15C419(A)	BN07-00002A	TA	
TOSHIBA	LTM15C423(B)	BN07-00006A	TB	
TOSHIBA	LTM18C161	BN07-00008A	TC	
TOSHIBA	LTM15C443	BN07-00031A	TD	
TOSHIBA	LTM15C458	BN07-00043A	TE	
TOSHIBA	LTM15C458S	BN07-00077A	TF	TSB 15" Panel
TOSHIBA	LTM15C458	BN07-00078A	TG	Toshiba ZPD panel
TOSHIBA	LTM15C458S	BN07-00099A	TH	TSB LTM15C458S (ZPD)
HANNSTAR	HSD150MX41A(A)	BN07-00020A	NA	TTL
HANNSTAR	HSD150MX12	BN07-00030A	NB	LVDS
TORISAN	TM150XG-22L03(A)	BN07-00021A	RA	
TORISAN	TM150XG-26L06	BN07-00042A	RB	
TORISAN	TM181SX-76N01	BN07-00048A	RC	
TORISAN	TM150XG-26L06	BN07-00059A	RD	15" XGA TN MODE(ZPD)
TORISAN	TM290WX-71N31	BN07-00063A	RE	RS24NS (TORISAN 29" PANEL)
TORISAN	TM396WX-71N31	BN07-00064A	RF	RS24NS (TORISAN 40" PANEL)
TORISAN	TM150XG-26L09	BN07-00073A	RG	15" TV PANEL
TORISAN	TM150XG-26L10	BN07-00089A	RH	L10(D/IC) ZPD
TORISAN	TM150XG-26L10	BN07-00090A	RJ	L10 NORMAL
TORISAN	TM190SX-70N01	BN07-00098A	RK	Torisan 19" Panel
TORISAN	TM181SX-76N01	BN07-00106A	RL	ZPD Panel code
TORISAN	TM190SX-70N01	BN07-00107A	RM	ZPD Panel code
TORISAN	TM290WX-71N31	BN07-00115A	RN	Torisan 29" TV panel
TORISAN	TM396WX-71N31	BN07-00116A	RP,Q	Torisan 40" TV panel
TORISAN	TM220WX-71N31	BN07-00125A	RR	TORISAN 22" TV PANEL (ZPD)
TORISAN	TM220WX-71N31	BN07-00127A	RS	TORISAN 22" TV PANEL (HPD)
TORISAN	TM396WX-71N32A	BN07-00150A	RT	120V inverter panel
SHARP	LQ181E1DG11(A)	BN07-10001C	PA	
SHARP	LQ150X1LW71	BN07-00067A	PB	SHARP 15" PVA PANEL
HITACHI	TX38D12VCOCAB(A)	BN07-00003A	HA	
HITACHI	TX43DVCOCAB	BN07-00060A	HB	17" SXGA PVA MODE
HITACHI	TX43D15VCOCAB	BN07-00101A	HC	ZPD Panel
HITACHI	TX51D11VCOCAB	BN07-00122A	HD	20.1" NARROW
HITACHI	TX54D11VCOCAB	BN07-00123A	HE	21.3" NARROW
IBM	ITSX94S	BN07-00017A	IA	
UNIPAC	UM170E0	BN07-00028A	UA	
HYUNDAI	HT15X13	BN07-00035A	DA	
HYUNDAI	HT17E11-200	BN07-00049A	DB	TN MODE
HYUNDAI	HT17E11-300	BN07-00093A	DC	HT17E11-300 ZPD panel
HYUNDAI	HT17E11-400	BN07-00094A	DD	HT17E11-400 normal panel
HYUNDAI	HT17E11-400	BN07-00095A	DE	HT17E11-400 ZPD panel code
HYUNDAI	HT17E12	BN07-00096A	DF	HT17E12 (Narrow & slim Design)
HYUNDAI	HT17E12	BN07-00105A	DG	ZPD Panel code
HYUNDAI	HT15X15-D00	BN07-00146A	DH	Ares 15" Hydis TV Panel
HYUNDAI	HT15X15-D01	BN07-00146B	DJ	Ares 15" Hydis TV Panel HPD
ACER	L170E3	BN07-00044A	AA	TN(ADT)
ACER	M170EN05	BN07-00076A	AB	AU 17" Panel (Narrow & slim design)
ACER	M170EN05	BN07-00102A	AC	ZPD Panel code
CHIMEI	M170E3-L01	BN07-00050A	CA	TN PANEL
CHIMEI	M150X3-L01	BN07-00051A	CB	COMPATIBLE
CHIMEI	M170E4-L01	BN07-00052A	CC	MVA PANEL
CHIMEI	M150X2-L01	BN07-00066A	CD	CHIMEI 15" I PVA PANEL
CHIMEI	M150X3-L01	BN07-00079A	CE	Chimei ZPD panel
CHIMEI	M170E3-L01	BN07-00103A	CF	ZPD Panel code
CHIMEI	M170E4-L01	BN07-00104A	CG	ZPD Panel code
CHIMEI	V296W1-L01	BN07-00120A	CH	MVA
CHIMEI	M170E6-L02	BN07-00126A	CJ	HIGHLAND 17" LOW PANEL
CHIMEI	M190E2-L01	BN07-00131A	CK	GH19AS,BS CHIMEI PANE
CHIMEI	M150X4-L06	BN07-00137A	CL	15" Narrow & Slim panel
CHIMEI	M170E6-L01	BN07-00133A	CM	2003-03-11
CHIMEI	M170E6-L01	BN07-00133B	CN	ZPD panel
CHIMEI	V201V1-T01	BN07-00135A	CP	CHIMEI 20.1" panel
CHIMEI	M170E6-L02	BN07-00126B	CQ	HIGHLAND 17" LOW PANEL ZPD panel
CHIMEI	M170E6-L05	BN07-00152A	CR	CMO 17" panel code
CHIMEI	M170E6-L05	BN07-00152B	CS	CMO 17" ZPD panel code



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Printed in Korea

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