

**CONFIDENTIAL**



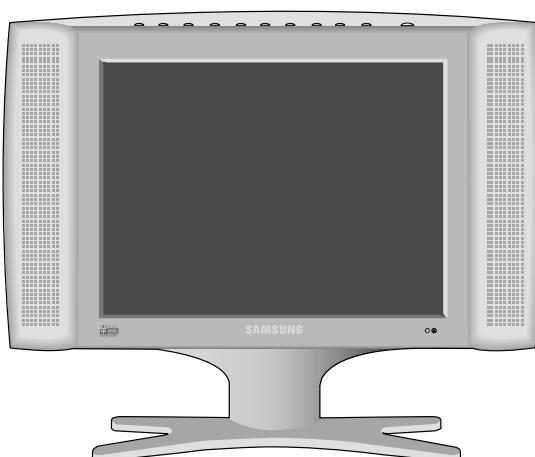
# LCD-TV MONITOR

Chassis	Model
ES15E*	LW15E23CB
ES17E*	LW17E24CB

# *SERVICE* Manual

LCD-TV MONITOR

CONTENTS



1. Precautions
2. Product Specifications
3. Disassembly & Reassembly
4. Alignment & Adjustments
5. Troubleshooting
6. Exploded View & Parts List
7. Electrical Parts List
8. Block Diagram
9. Wiring Diagram
10. Schematic Diagrams
11. Panel Description



**Samsung Electronics Co.,Ltd.**

416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea.

Printed in Korea

P/N : BN82-00071C-00

<http://www.samsungmonitor.com> (SyncMaster Worldwide)

<http://www.samsung-monitor.com> (SyncMaster USA)

<http://www.sec.co.kr/monitor> (Korea)

# 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 Monitor 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 monitor 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 monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):  
**WARNING: Do not use an isolation transformer during this test.**

Use a leakage current tester or a metering system that complies with American National Standards Institute (*ANSI C101.1, Leakage Current for Appliances*), and Underwriters Laboratories (*UL Publication UL1410, 59.7*).

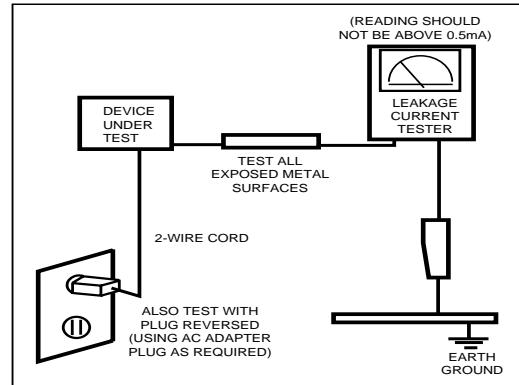


Figure 1-1. Leakage Current Test Circuit

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

### 1-1-4 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by

 on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

## 1-2 Servicing Precautions

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

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

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

### 1-2-1 General Servicing Precautions

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

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

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

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.

6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**Caution:** Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

## 2 Product Specifications

### 2-1 Specifications

Item	Description	
	LW15E23CB	LW17E24CB
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, 0.264 mm pixel pitch
Scanning Frequency	Horizontal : 30 KHz ~ 69 KHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)	30 KHz ~ 81 KHz (Automatic) 56 Hz ~ 75 Hz (Automatic)
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1024 Pixels Vertical : 768 Pixels	1280 Pixels 1024 Pixels
Input Video Signal	Analog 0.7 Vp-p ± 5% positive at 75 Ω, internally terminated	
Input Sync Signal	Type : Separate H/V, automatic synchronization without external switch of sync type Level : TTL level	
Maximum Pixel Clock rate	95 MHz	135 MHz
Active Display Horizontal/Vertical	304.1 mm / 228.1 mm	338.1 mm / 270.1 mm
AC power voltage & Frequency	AC 90 ~ 264 Volts, 60 / 50 Hz ± 3 Hz	
Power Consumption	48 W (Max), (2W Power surge)	58 W (Max), (2W Power surge)
Dimensions		
Unit (W x D x H)	18.6 x 12.4 x 2.0 Inches (474 x 317 x 51 mm)	20.8 x 14.4 x 2.2 Inches (530 x 367 x 57 mm)
With stand (W x D x H)	18.6 x 15.6 x 8.0 Inches (474 x 397 x 204 mm)	20.8 x 17.6 x 8.0 Inches (530 x 447 x 204 mm)
Weight	3.97 Kg (8.75 lbs)	4.95 Kg (10.9 lbs)
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Humidity : 10 % ~ 80 % Storage Temperature : -13 °F ~ 113 °F (-25 °C ~ 45 °C) Humidity : 5 % ~ 95 %	
TV System	Tuning	Frequency Synthesize
	Color	PAL Multi
	Sound	PAL Multi
Antenna Input	75Ω, Coaxial Cable	
Sound Characteristic	– MAX internal speaker Out : Right => 3W Left => 3W	Right => 5W Left => 5W
	– BASS Control Range : -12dB~ + 12dB – TREBLE Control Range : -12dB~ + 12dB – Headphone Out: RF => 5mW max (400m Vrms) A/V => 10mW max (580 Vrms), Max input sound: -9dBm – Output Frequency : RF => 80 Hz ~ 15 KHz A/V => 80 Hz ~ 20 KHz	

## **2-2 Pin Assignments**

---

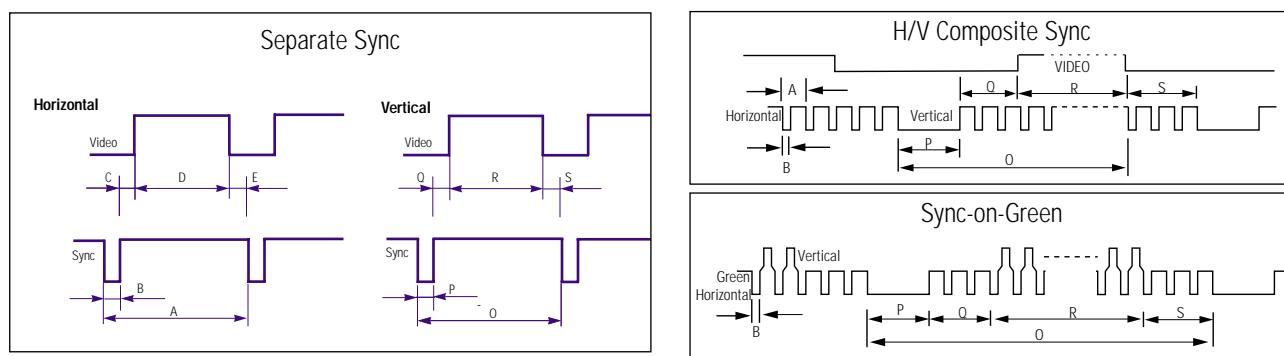
Pin No. Sync Type	Separate H/V	Composite H/V	Sync-on-green
1	Red	Red	Red
2	Green	Green	Green + H/V Sync.
3	Blue	Blue	Blue
4	GND	GND	GND
5	GND (DDC Return)	GND (DDC Return)	GND (DDC Return)
6	GND-Red	GND-Red	GND-Red
7	GND-Green	GND-Green	GND-Green
8	GND-Blue	GND-Blue	GND-Blue
9	No Connection	No Connection	Not Used
10	GND-Sync./Self Test	GND-Sync./Self Test	GND-Sync./Self Test
11	GND	GND	GND
12	DDC Data	DDC Data	DDC Data
13	Horizontal sync.	H/V-Sync.	Not Used
14	Vertical sync.	Not Used	Not Used
15	DDC Clock	DDC Clock	DDC Clock

## 2-3 Timing Chart

This section of the service manual describes the timing that the computer industry recognizes as standard for computer-generated video signals.

Table 2-1 Timing Chart

Mode Timing	IBM		VESA									
	VGA2/ 70 Hz 720 x 400	VGA3/ 60 Hz 640 x 480	640/75 Hz 640 x 480	640/85 Hz 640 x 480	800/75 Hz 800 x 600	800/85 Hz 800 x 600	1024/60Hz 1024 x 768	1024/75Hz 1024 x 768	1024/85Hz 1024x768	1280/76Hz 1280x1024 (17" Only)	1280/75Hz 1280x1024 (17" Only)	
fH (KHz)	31.469	31.469	37.500	43.269	46.875	53.674	48.363	60.023	68.677	81.129	79.976	
A $\mu$ sec	31.777	31.778	26.667	23.111	21.333	18.631	20.677	16.660	14.561	16.640	12.504	
B $\mu$ sec	3.813	3.813	2.032	1.556	1.616	1.138	2.092	1.219	1.016	6.400	1.067	
C $\mu$ sec	1.589	1.589	3.810	2.222	3.232	2.702	2.462	2.235	2.201	2.880	1.837	
D $\mu$ sec	26.058	26.058	20.317	17.778	16.162	14.222	15.754	13.003	10.836		9.481	
E $\mu$ sec	0.318	0.318	0.508	1.556	0.323	0.569	0.369	0.203	0.508	3.200	0.119	
fV (Hz)	70.087	59.940	75.000	85.008	75.000	85.061	60.004	75.029	84.997	76.106	75.025	
O msec	14.268	16.683	13.333	11.764	13.333	11.756	16.666	13.328	11.765	10.660	13.329	
P msec	0.064	0.064	0.080	0.671	0.064	0.056	0.124	0.050	0.044	0.080	0.038	
Q msec	0.858	0.794	0.427	0.578	0.448	0.503	0.600	0.466	0.524	3.200	0.475	
R msec	13.155	15.761	12.800	11.093	12.800	11.179	15.880	12.795	11.183		12.804	
S msec	0.191	0.064	0.027	0.023	0.021	0.019	0.062	0.017	0.015	0.020	0.013	
Clock Freq. (MHz)	28.322	25.175	31.500	49.500	49.500	56.250	75.000	78.750	94.500	135.000	135.000	
Polarity H.Sync	Negative	Negative	Negative	Negative	Positive	Positive	Negative	Positive	Positive	Negative	Positive	
V.Sync	Positive	Negative	Negative	Negative	Positive	Positive	Negative	Positive	Positive	Negative	Positive	
Remark	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Com.	Separate	



A : Line time total	B : Horizontal sync width	O : Frame time total	P : Vertical sync width
C : Back porch	D : Active time	Q : Back porch	R : Active time
E : Front porch		S : Front porch	

**CONFIDENTIAL**

**Memo**

## 3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LW15E23CB/LW17E24CB monitor.

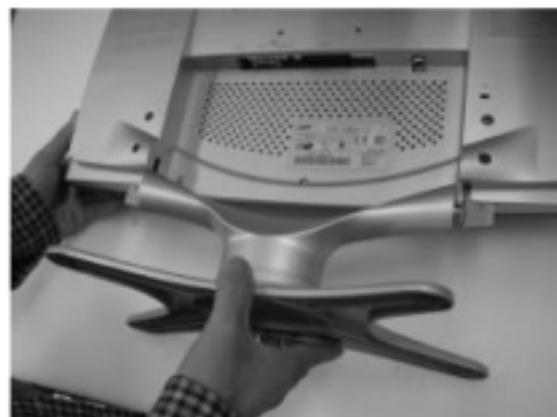
**WARNING:** This monitor contains electrostatically sensitive devices. Use caution when handling these components.

### 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.



1. Remove the 4 screws (Rear Cover + Stand) on the rear cover.



2. Remove the assy stand from rear cover.



3. Remove the 3 screws (Rear Cover + Cover Front) on the rear.

**CONFIDENTIAL**



4. Lift up the rear cover until it opens completely.

### **3-2 Reassembly**

---

Reassembly procedures are in the reverse order of disassembly procedures.

---

## **4 Alignments and Adjustments**

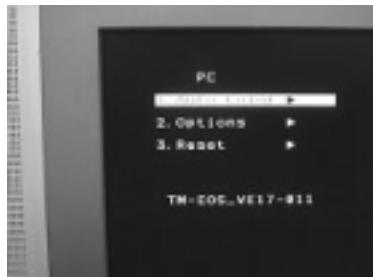
---

### **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 results.
5. Connect the TV only to an DC power source with voltage and frequency as specified on the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
7. To protect against shock hazard, use an isolation transformer.

## 4-2 Adjustment Instruction



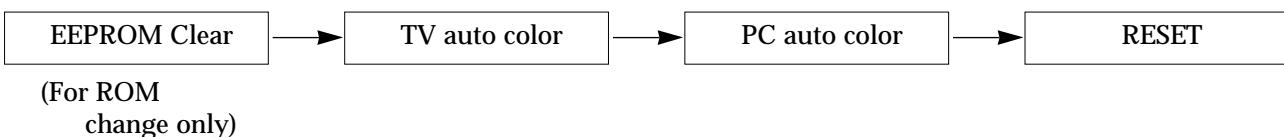
### 4-2-1 Service Mode Screen

1. Adjustment
  - RGB Contrast
  - RGB Bright
  - R Gain
  - G Gain
  - B Gain
  - FB Gain
2. Options
  - Default : on
  - Help Osd : off
  - Suwon Ch Table
  - Spain Ch Table
  - Eeprom clear
3. Auto Color
  - Auto color (PC)
  - Auto color (TV)
4. Reset

### 4-2-2 Service function

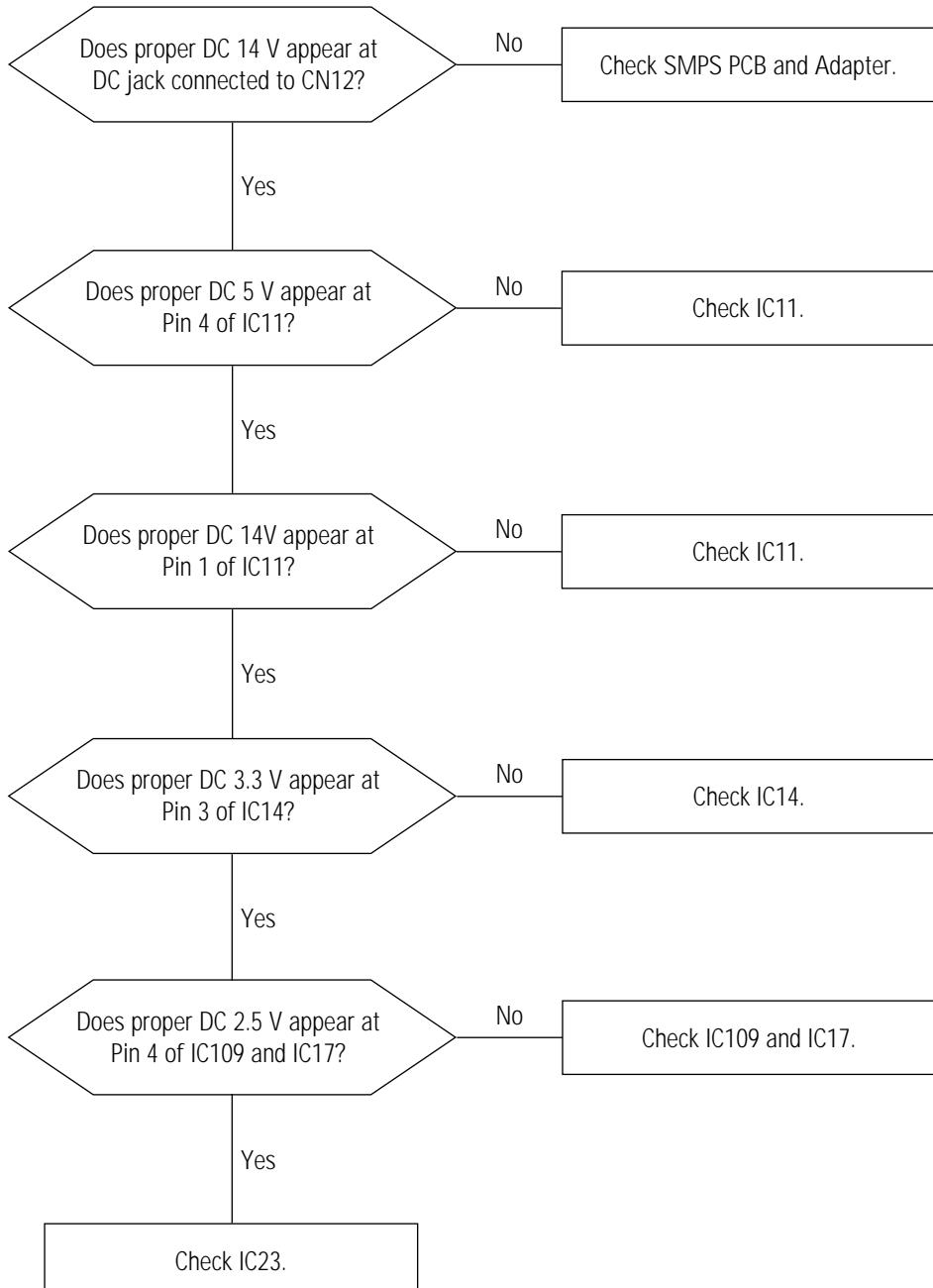
1. EEPROM Clear : Initially executed when replacing OTP.
2. TV Auto Color : Used to adjust TV image color.
3. PC Auto Color : Used to adjust PC image color.
4. Reset : Used after all adjustments.
5. Other functions shown are not service related.

### 4-2-3 Adjustment Sequence for ROM change only

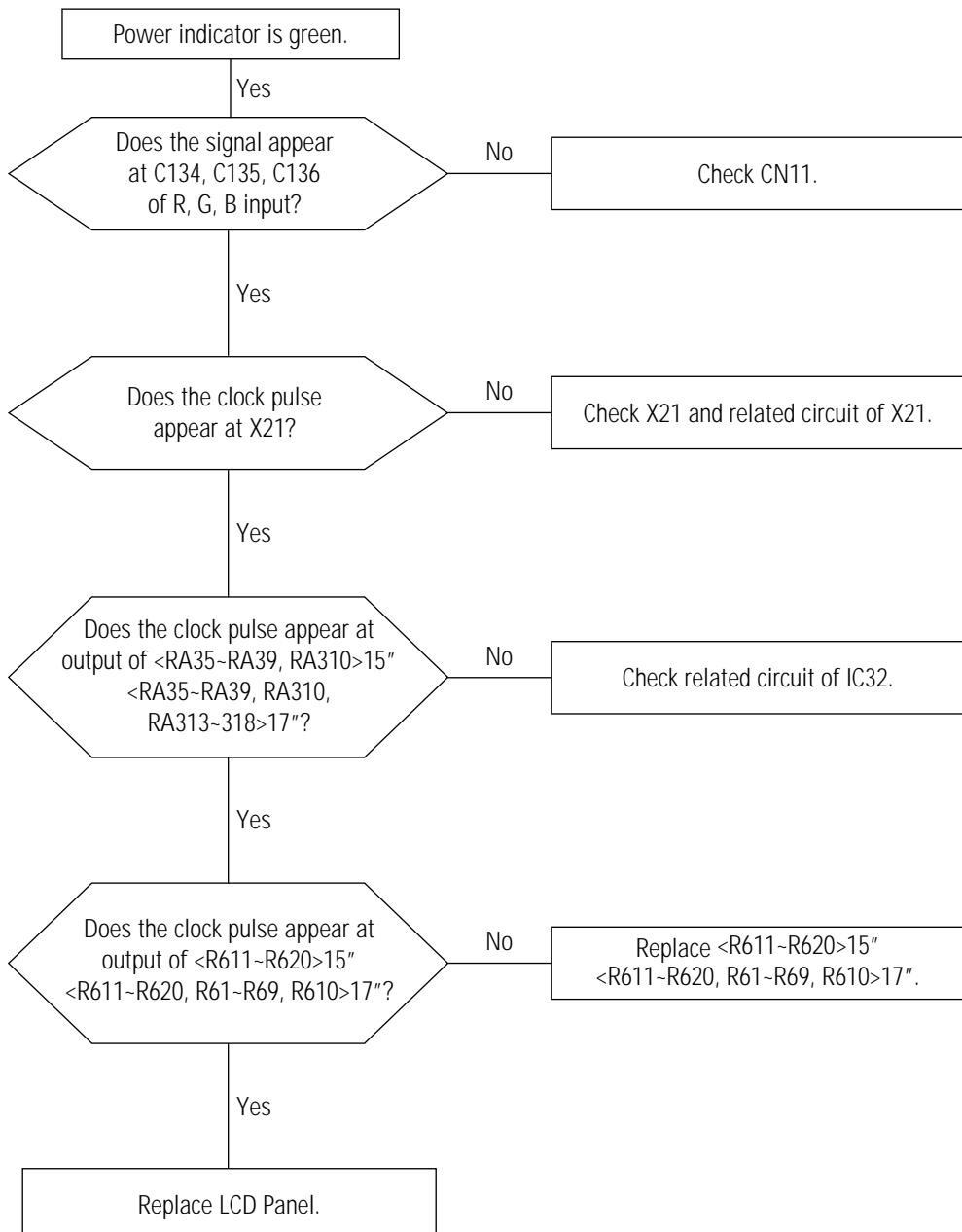


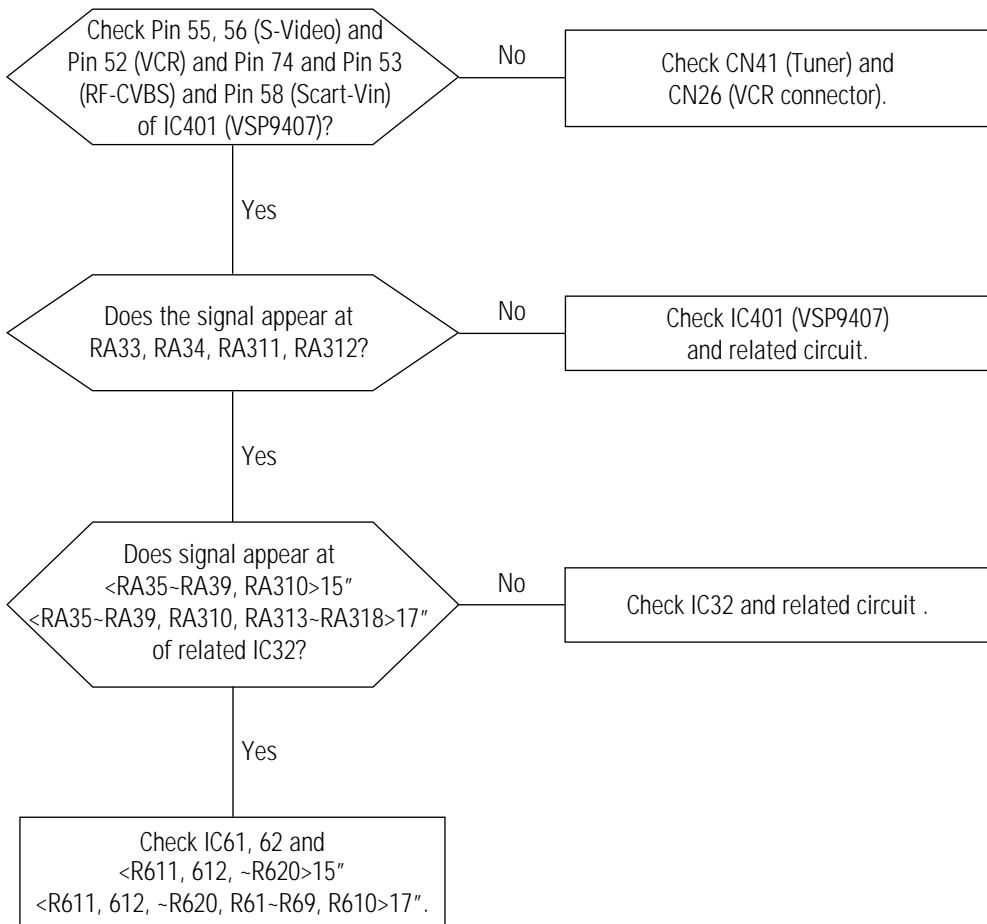
## 5 Troubleshooting

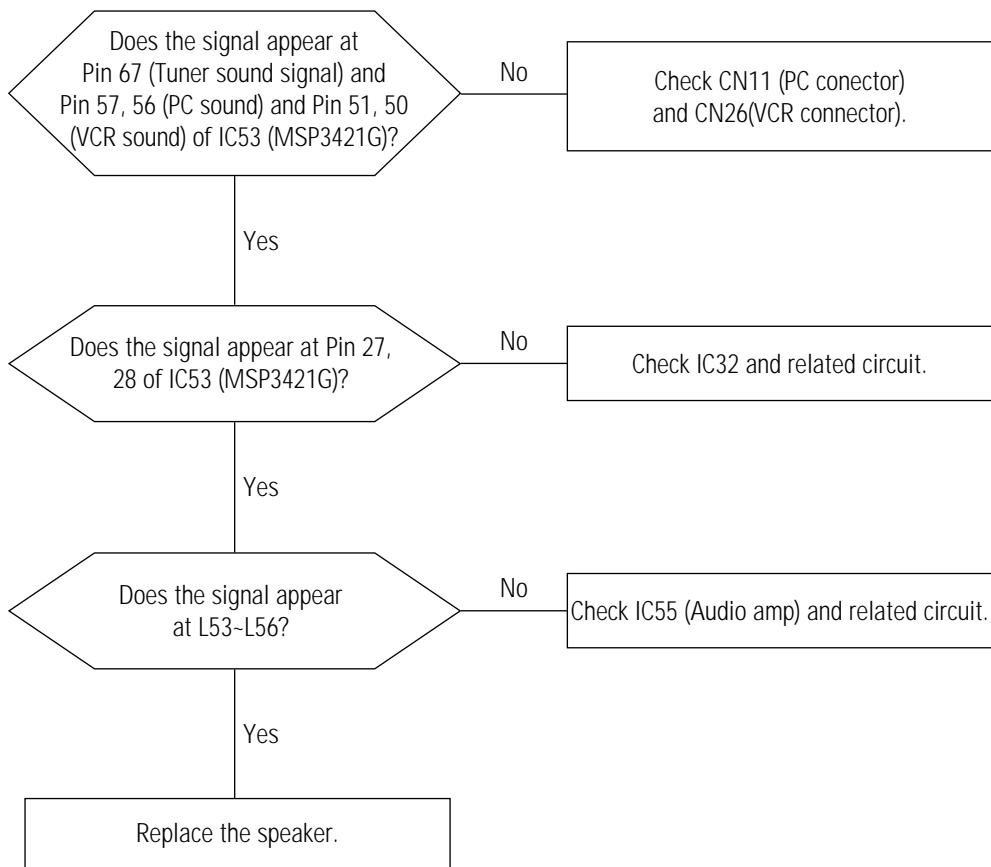
### 5-1 No Power



## 5-2 No Video (PC Signal)

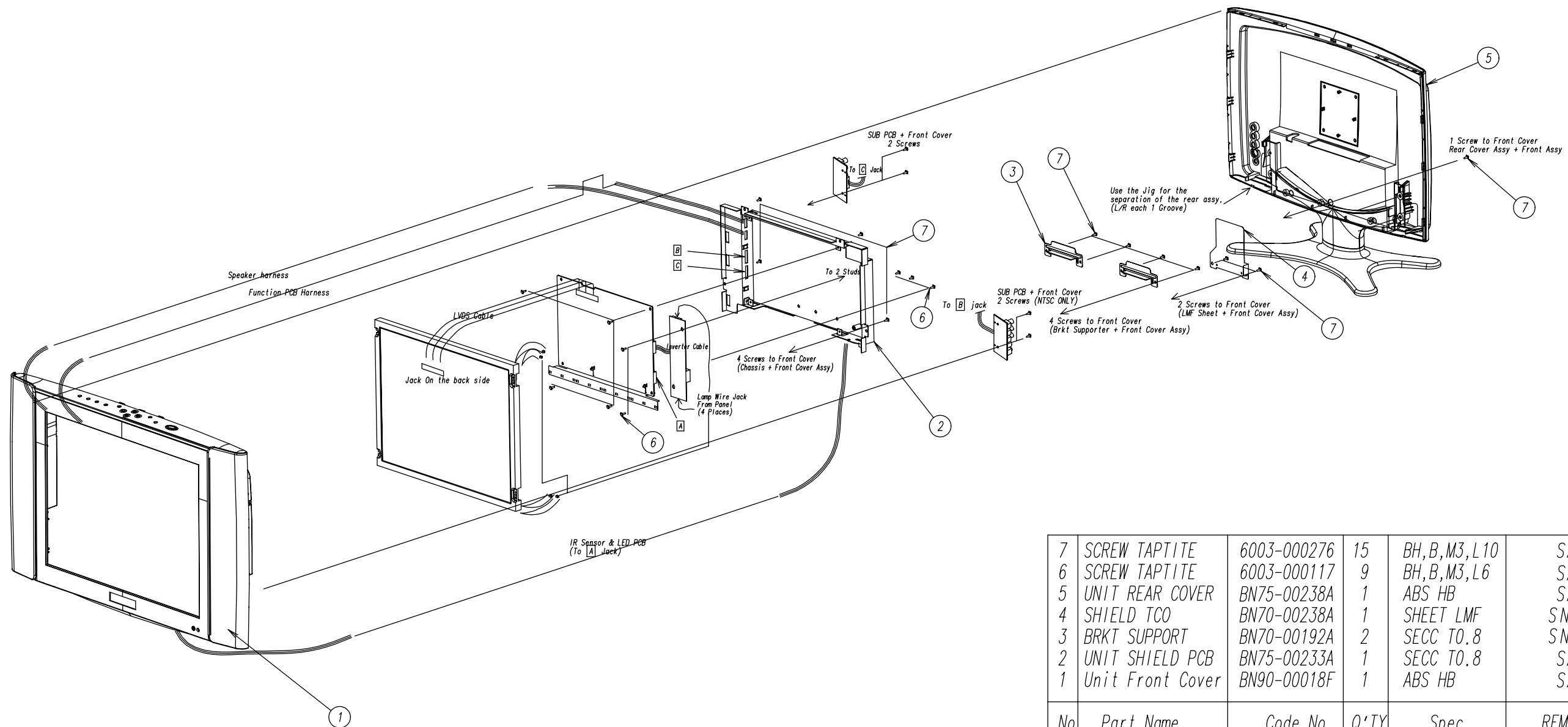


**5-3 No Picture (TV, Video, S-Video)**

**5-4 No Sound**

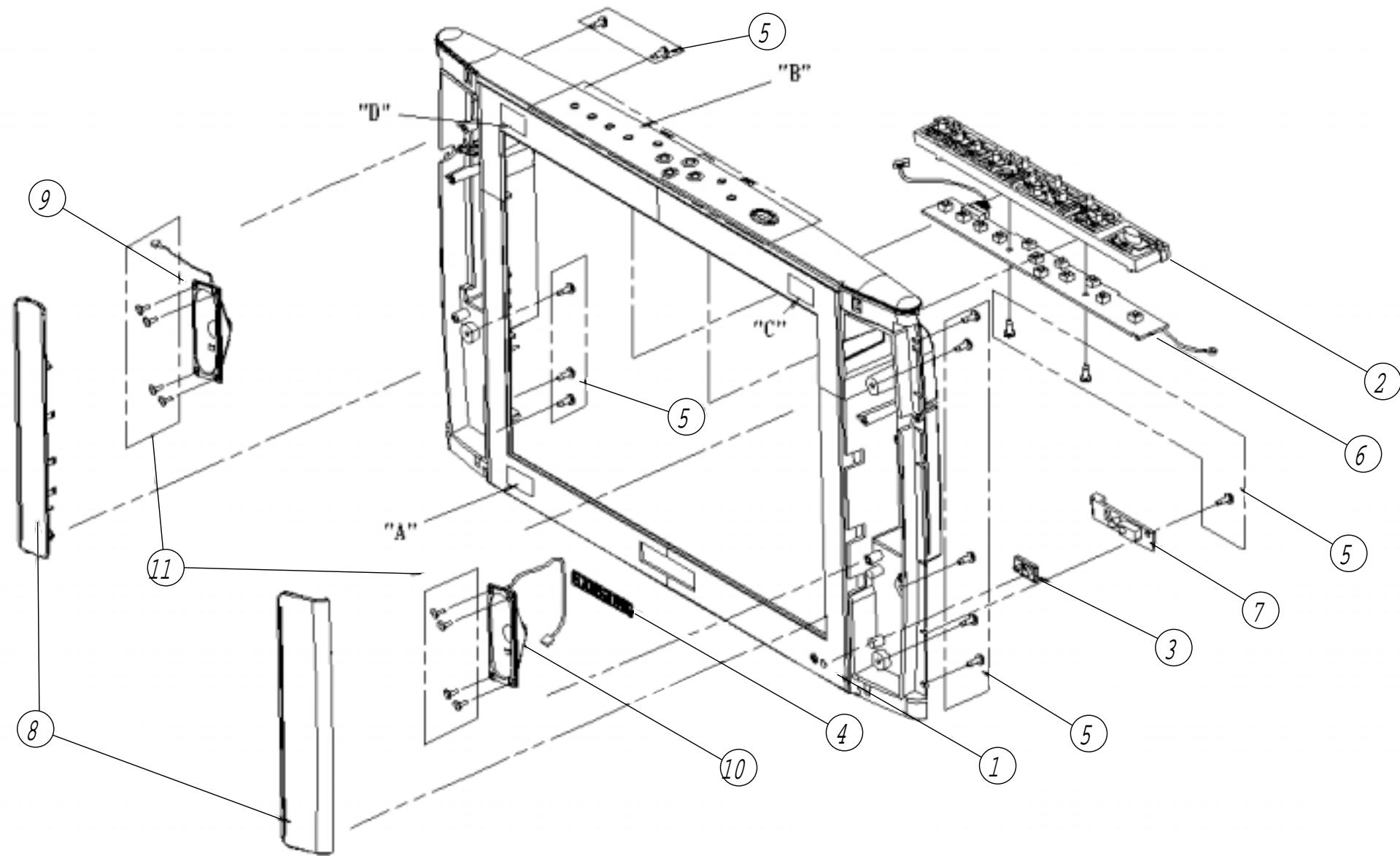
## 6 Exploded View and Parts List

### 6-1-1 LW15E23CB



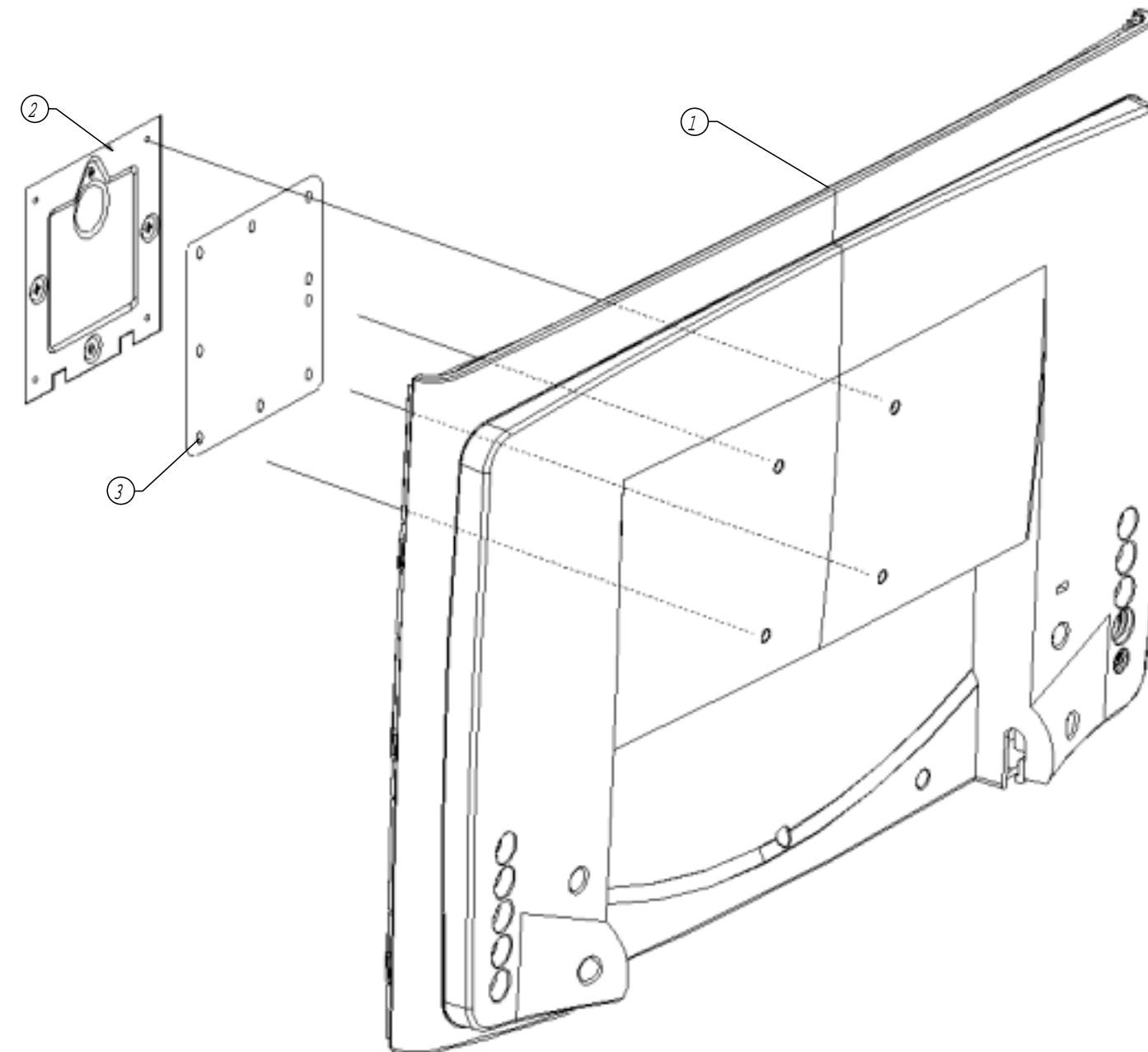
7	SCREW TAPWHITE	6003-000276	15	BH,B,M3,L10	SA
6	SCREW TAPWHITE	6003-000117	9	BH,B,M3,L6	SA
5	UNIT REAR COVER	BN75-00238A	1	ABS HB	SA
4	SHIELD TCO	BN70-00238A	1	SHEET LMF	SNA
3	BRKT SUPPORT	BN70-00192A	2	SECC T0.8	SNA
2	UNIT SHIELD PCB	BN75-00233A	1	SECC T0.8	SA
1	Unit Front Cover	BN90-00018F	1	ABS HB	SA
No	Part Name	Code No	Q'TY	Spec	REMARK

## 6-1-2 LW15E23CB Front



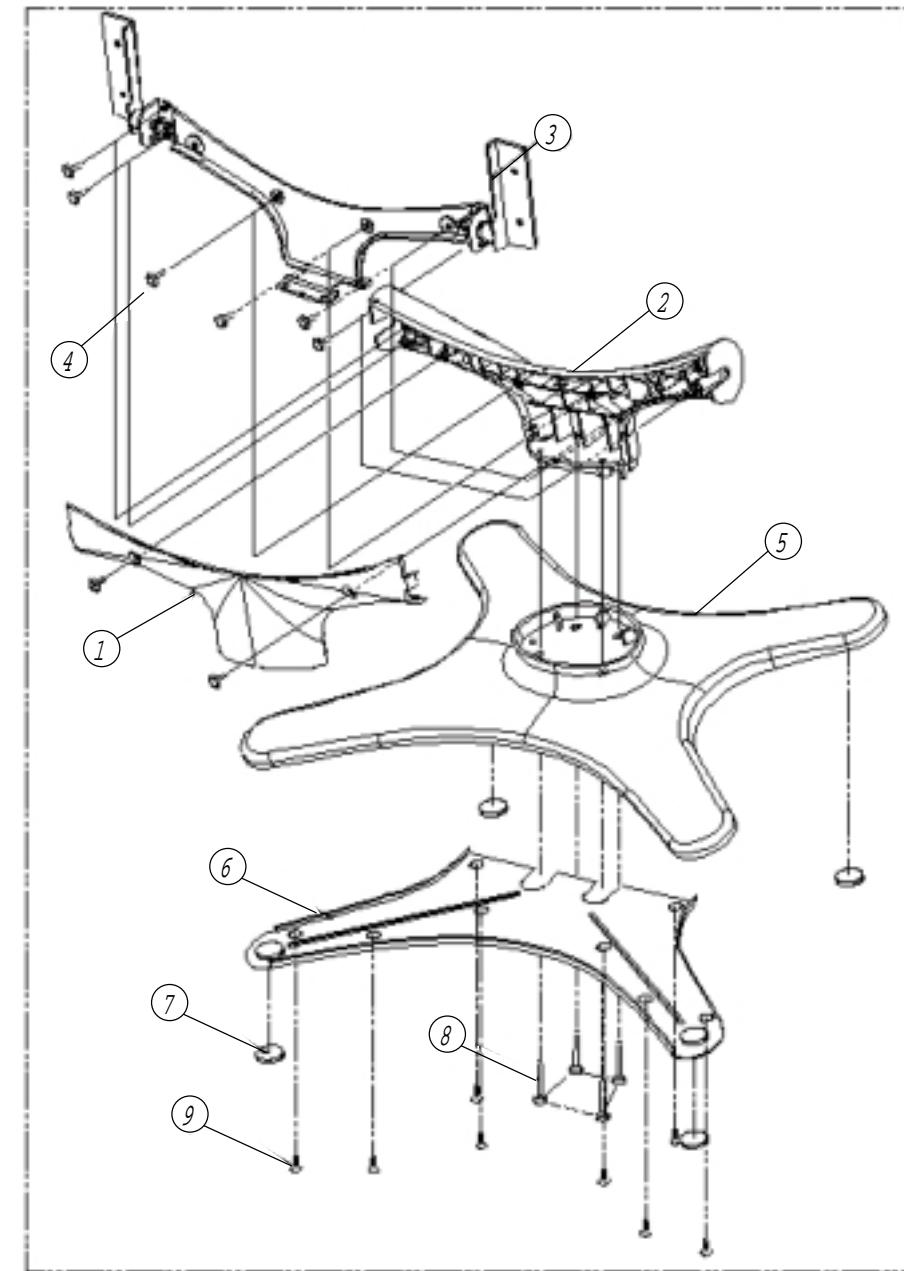
UNIT CODE NO.	NO	PART NAME	CODE NO.	SPECIFICATION	Q'TY	REMARK
BN90-00018F	11	SCREW-TAPTITE	6002-00129	FH, M3, L8	8	SA
	10	SPEAKER SYSTEM(R)	BN59-00262A		1	SA
	9	SPEAKER SYSTEM(L)	BN59-00263A		1	SA
	8	GRILL-SPEAKER	BN64-00039A	ABS HB GR60	1(L/R)	SNA
	7	IR SENSOR PCB	BN59-00216A	REMOCON SENSING PCB	1	SA
	6	FUNCTION PCB	BN59-00214A	FUNCTION KEY	1	SA
	5	SCREW-TAPTITE	6003-000276	BH, M3, L10	13	SA
	4	LOGO BADGE	BN64-00031A	AL 40, IX6, 3X1, 4 SILVER	1	SNA
	3	LENS LED	BN67-00020A	PC CLEAR	1	SA
	2	KNOB-FUNCTION	BN64-00035A	ABS+PC 5V IV16	1	SNA
	1	COVER-FRONT	BN72-00258A		1	SNA

## 6-1-3 LW15E23CB Rear



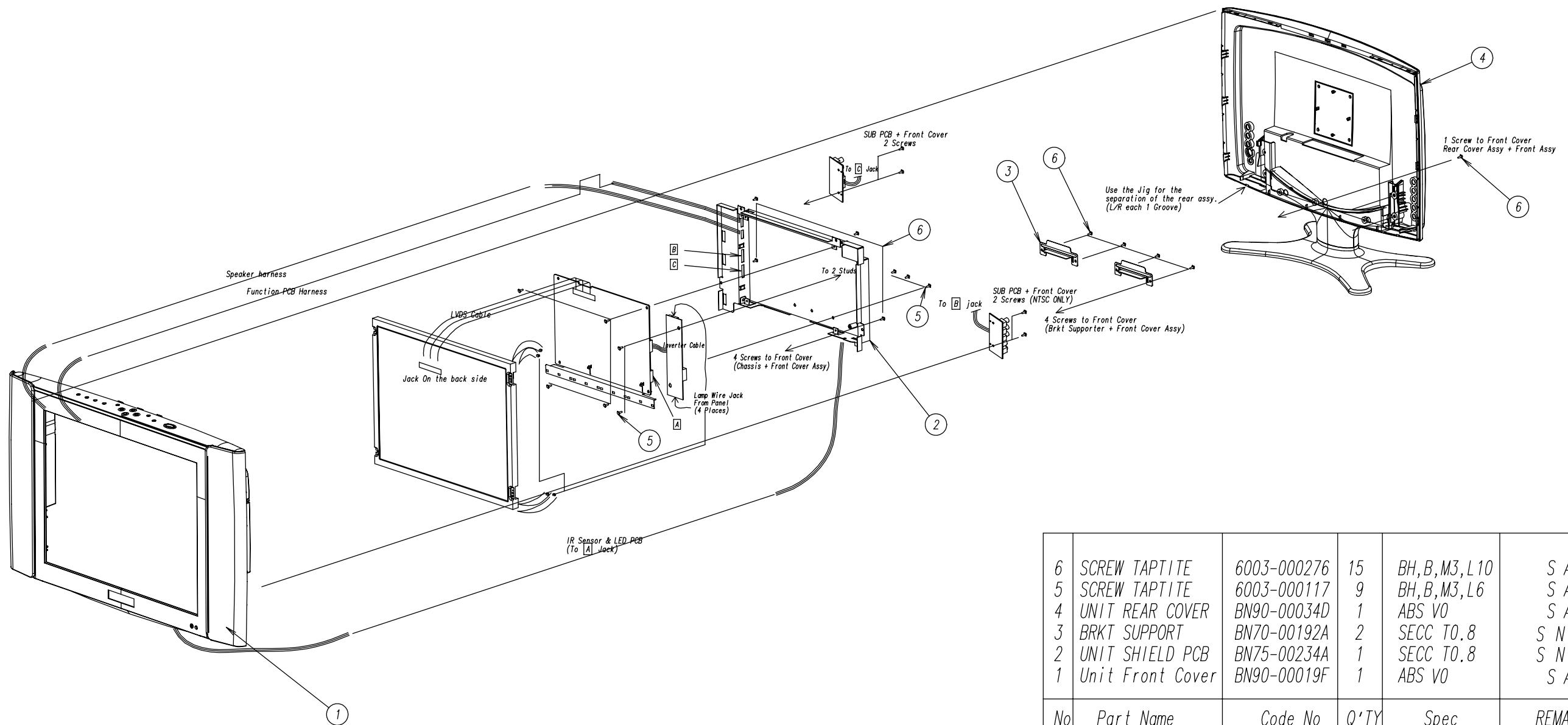
UNIT CODE NO.	NO	PATR NAME	CODE NO.	MATERIAL	Q'TY	REMARK
BN90-00238A	3	NON-WOVEN CLOTH		T1.0(95*95)	1	-
	2	PLATE VESA	BN70-00176A	SECC T0.8	1	SNA
	1	COVER REAR	BN72-00259B	ABS HB IV16	1	SNA

## 6-1-3 LW15E23CB Stand

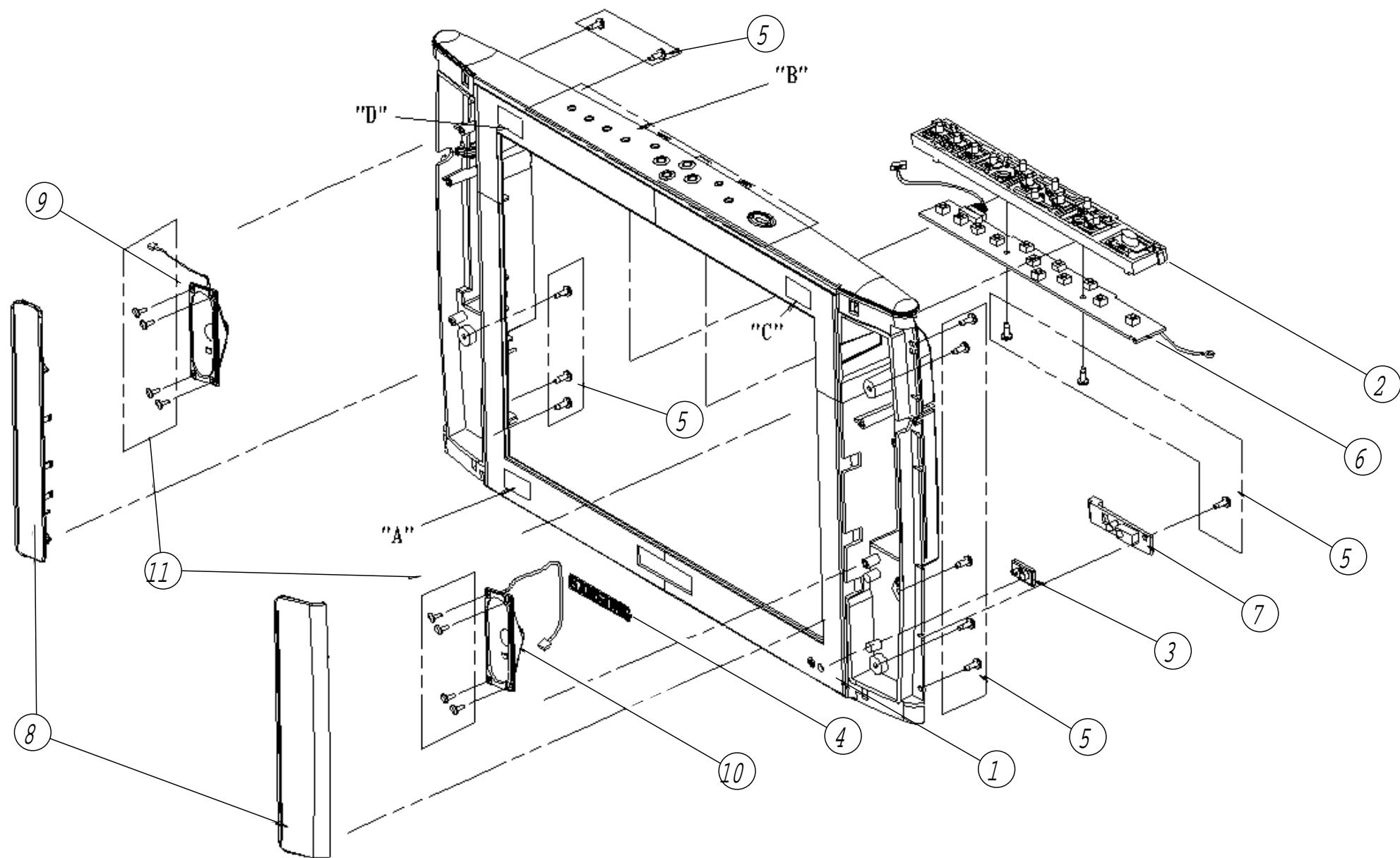


UNIT CODE NO.	NO	PART NAME	CODE NO.	SPECIFICATION	Q'TY
BN75-00242A	9	SCREW-TAPTITE	6003-001010	FH, +, B, M3, L6, ZPC(YEL)	8
	8	SCREW-TAPTITE	6003-001315	BH, + M4, L20, ZPC(YEL)	4
	7	RUBBER-LEG	BH73-60339A	SLC1400, EVA, GRAY, 65HB	4
	6	FRAME STAND BASE	BN61-00159A	SECC, T1 , 2	1
	5	STAND BASE	BN61-00184A	ABS+PC, IV16	1
	4	SCREW TAPTITE	6003-000009	BH, +, M3, L10	8
	3	ASS'Y HINGE	BN75-00211A	SECC, T2, O	1
	2	STAND-REAR	BN72-00254A	ABS HB IV16	1
	1	STAND-FRONT	BN72-00257A	ABS HB IV16	1

## 6-2-1 LW17E24CB

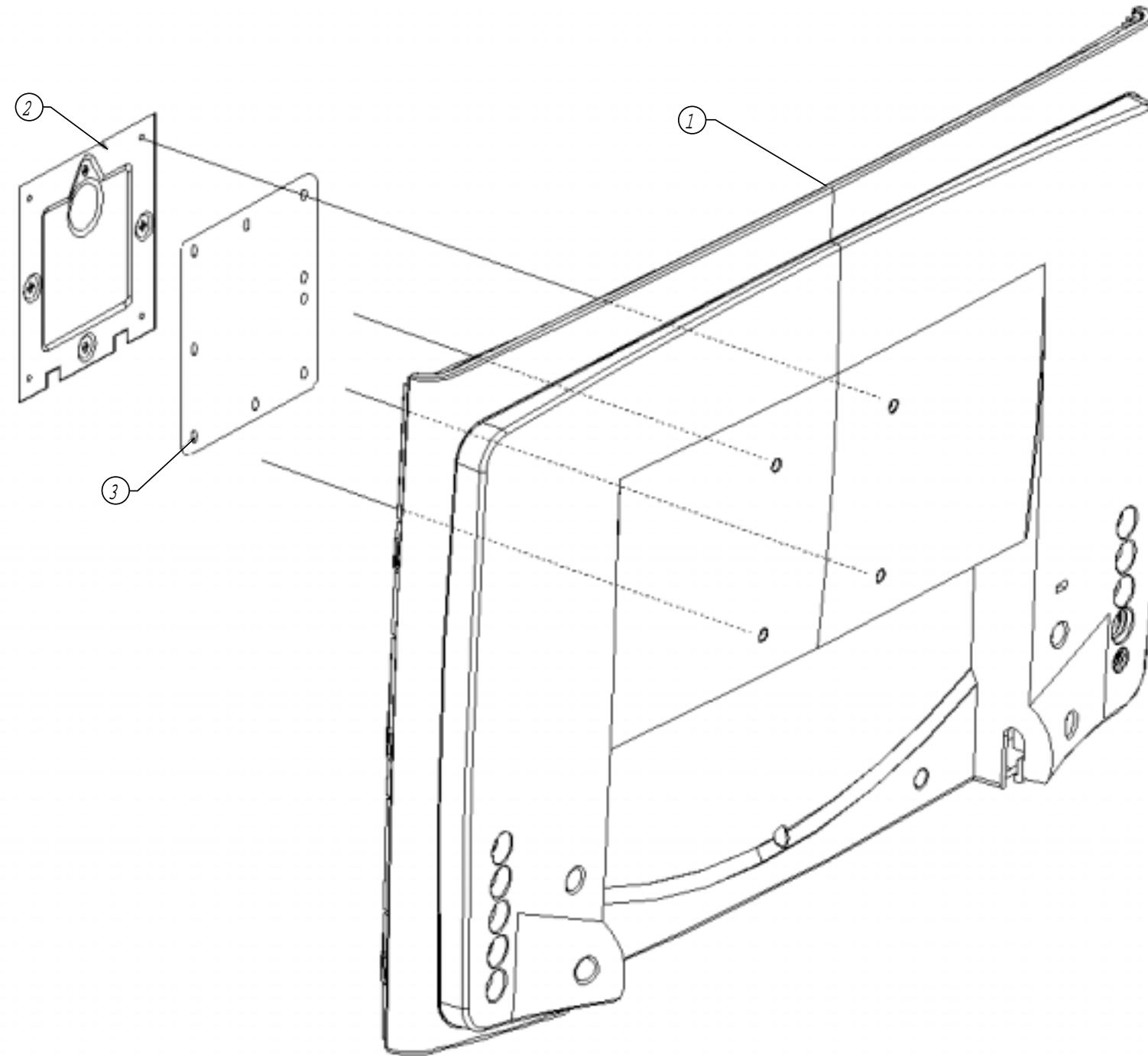


## 6-2-2 LW17E24CB Front



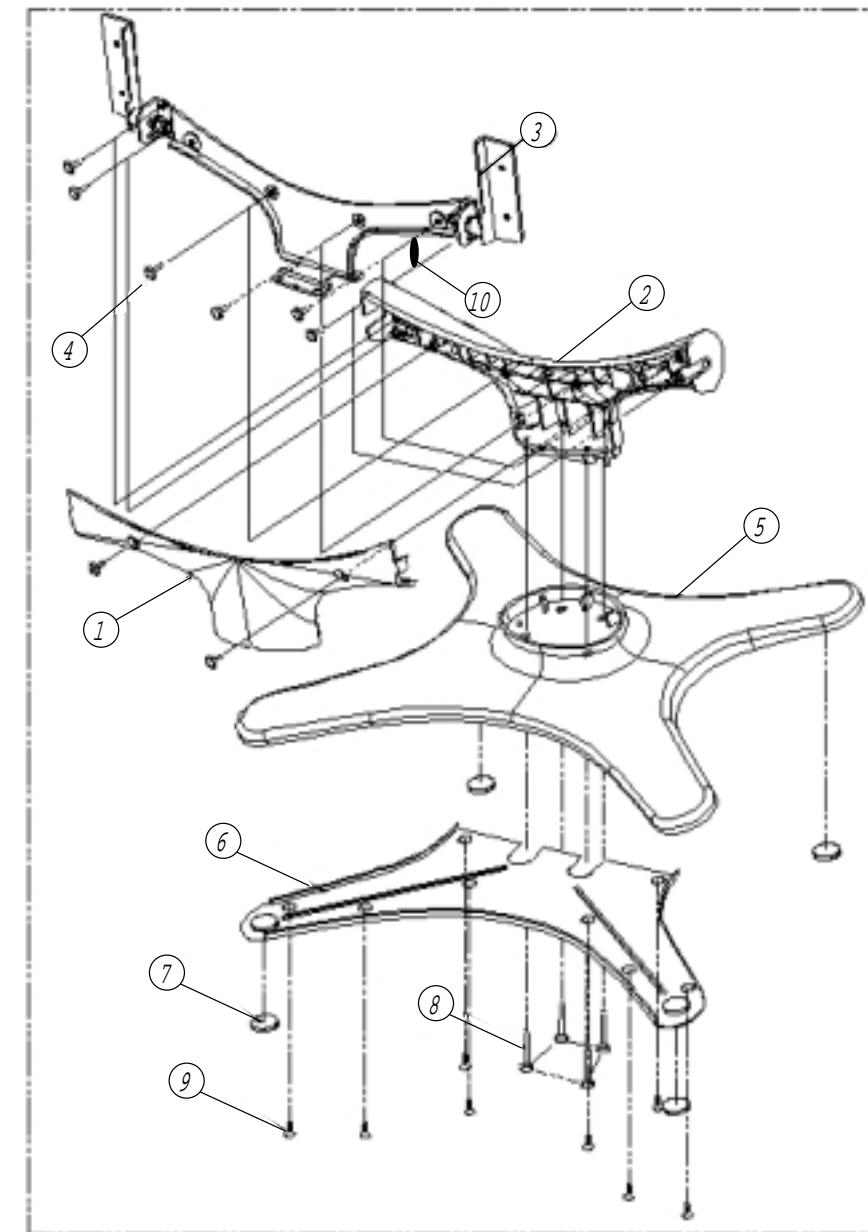
UNIT CODE NO.	NO	PART NAME	CODE NO.	SPECIFICATION	Q'TY	REMARK
BN90-00019F	11	SCREW-TAPTITE	6002-00129	FH, M3, L8	8	SA
	10	SPEAKER SYSTEM(R)	BN59-00264A		1	SA
	9	SPEAKER SYSTEM(L)	BN59-00263A		1	SA
	8	GRILL-SPEAKER	BN63-00092A	ABS HB GR60	1(L/R)	SNA
	7	IR SENSOR PCB	BN59-00216A	REMOCON SENSING PCB	1	SA
	6	FUNCTION PCB	BN59-00214A	FUNCTION KEY	1	SA
	5	SCREW-TAPTITE	6003-000276	BH, M3, L10	13	SA
	4	LOGO BADGE	BN64-00031A	AL 40, IX6, 3X1, 4 SILVER	1	SNA
	3	LENS LED	BN67-00020A	PC CLEAR	1	SA
	2	KNOB-FUNCTION	BN64-00035A	ABS+PC 5V IV16	1	SNA
	1	COVER-FRONT	BN63-00090A	ABS V0 IV16	1	SNA

## 6-2-3 LW17E24CB Rear



UNIT CODE NO.	NO	PATR NAME	CODE NO.	MATERIAL	Q'TY	REMARK
BN90-00034D	3	NON-WOVEN CLOTH		T1.0(95*95)	1	-
	2	PLATE VESA	BN70-00176A	SECC T0.8	1	SNA
	1	COVER REAR	BN63-00091B	ABS HB IV16	1	SNA

## 6-2-4 LW17E24CB Stand



UNIT CODE NO.	NO	PART NAME	CODE NO.	SPECIFICATION	Q'TY
BN96-00204A	10	STICKER	-	BLUE, CIRCLE	1
	9	SCREW-TAPTITE	6003-001010	FH, +, B, M3, L6, ZPC(YEL)	9
	8	SCREW-TAPTITE	6003-001315	BH, + M4, L20, ZPC(YEL)	4
	7	RUBBER-LEG	BH73-60339A	SLC1400, EVA, GRAY, 65HB	4
	6	FRAME STAND BASE	BN61-00266A	SECC,T1 , 2	1
	5	STAND BASE	BN61-00184A	ABS+PC, IV16	1
	4	SCREW TAPTITE	6003-000009	BH, +, M4, L16	8
	3	ASS'Y HINGE	BN75-00211A	SECC,T2 , O	1
	2	STAND-REAR	BN72-00254A	ABS HB IV16	1
	1	STAND-FRONT	BN72-00257A	ABS HB IV16	1

## 7 Electrical Parts List

### 7-1-1 LW15E23CB Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BN94-00360A	ASSY PCB MAIN	EA-ES15EO	
C115	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	SNA
C116	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	SNA
CIS	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS	0202-001046	SOLDER-WIRE FLUX	CF-110VH-2A,-,-,-	SNA
CIS	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS	0204-001095	THINNER	#4520,-,-,-	SNA
CIS	BN39-00047A	CBF-HARNESS	100MM,100MM,BLU/WHT/GRY,UL1061,AWG28,51021-1200	
CIS	BN39-00201A	LEAD CONNECTOR-ASSY	ES15AS,UL2835#28 UL/CSA,6P,;#28,12505HS-06,12505HS-06,8K,;,170MM,2835#28 SJ	SNA
CIS	BN39-00286A	LEAD CONNECTOR-ASSY	ES15UO,UL2835#28 UL/CSA,20P, #28,12507HS-20,12507HS-20,8K,180MM,2835#28 SJ02-01-01	SNA
CIS	BN44-00056B	INVERTER	GH19S,SIC1542T,48KHZ,11.5-14.5,3.6MARMS,6.8MARMS,48KHZ,140°37.0°17.0°LAMP,48KHZ	
CIS	BN83-00065A	CKD-BN44-00056A	BN44-00056A,1203-000560	SNA
CIS	BN83-00066A	CKD-BN44-00056A	BN44-00056A,1201-000471	SNA
CIS	BN83-00067A	CKD-BN44-00056A	BN44-00056A,1202-000104	SNA
CIS	BN83-00068A	CKD-BN44-00056A	BN44-00056A,0504-000158	SNA
CIS	BN83-00069A	CKD-BN44-00056A	BN44-00056A,0501-000457	SNA
CIS	BN83-00070A	CKD-BN44-00056A	BN44-00056A,0504-000129	SNA
CIS	BN83-00071A	CKD-BN44-00056A	BN44-00056A,0501-000462	SNA
CIS	BN83-00072A	CKD-BN44-00056A	BN44-00056A,0505-001160	SNA
CIS	BN83-00073A	CKD-BN44-00056A	BN44-00056A,0501-002186	SNA
CIS	BN83-00074A	CKD-BN44-00056A	BN44-00056A,0407-000114	SNA
CIS	BN83-00075A	CKD-BN44-00056A	BN44-00056A,0402-001110	SNA
CIS	BN83-00076A	CKD-BN44-00056A	BN44-00056A,0407-000122	SNA
CIS	BN83-00077A	CKD-BN44-00056A	BN44-00056A,0407-000116	SNA
CIS	BN83-00078A	CKD-BN44-00056A	BN44-00056A,2401-003400	SNA
CIS	BN83-00079A	CKD-BN44-00056A	BN44-00056A,2301-001336	SNA
CIS	BN83-00080A	CKD-BN44-00056A	BN44-00056A,2201-002122	SNA
CIS	BN83-00081A	CKD-BN44-00056A	BN44-00056A,2203-000206	SNA
CIS	BN83-00082A	CKD-BN44-00056A	BN44-00056A,2203-001458	SNA
CIS	BN83-00083A	CKD-BN44-00056A	BN44-00056A,2203-000455	SNA
CIS	BN83-00084A	CKD-BN44-00056A	BN44-00056A,2203-000590	SNA
CIS	BN83-00085A	CKD-BN44-00056A	BN44-00056A,2203-001130	SNA
CIS	BN83-00086A	CKD-BN44-00056A	BN44-00056A,2203-002793	SNA
CIS	BN83-00089A	CKD-BN44-00056A	BN44-00056A,2007-000794	SNA
CIS	BN83-00092A	CKD-BN44-00056A	BN44-00056A,2007-000872	SNA
CIS	BN83-00095A	CKD-BN44-00056A	BN44-00056A,2007-000122	SNA
CIS	BN83-00097A	CKD-BN44-00056A	BN44-00056A,2007-001114	SNA
CIS	BN83-00098A	CKD-BN44-00056A	BN44-00056A,2007-000269	SNA
CIS	BN83-00102A	CKD-BN44-00056A	BN44-00056A,2007-000934	SNA
CIS	BN83-00103A	CKD-BN44-00056A	BN44-00056A,2007-000070	SNA
CIS	BN83-00104A	CKD-BN44-00056A	BN44-00056A,2007-002422	SNA
CIS	BN83-00105A	CKD-BN44-00056A	BN44-00056A,2007-000691	SNA
CIS	BN83-00106A	CKD-BN44-00056A	BN44-00056A,2104-000224	SNA
CIS	BN83-00108A	CKD-BN44-00056A	BN44-00056A,3601-001038	SNA
CIS	BN83-00110A	CKD-BN44-00056A	BN44-00056A,3711-000556	SNA
CIS	BN83-00111A	CKD-BN44-00056A	BN44-00056A,3711-004702	SNA
CIS	BN83-00113A	CKD-BN44-00056A	BN44-00056A,LH72-00170A	SNA
CIS	BN83-00137A	CKD-BN44-00056A	BN44-00056A,2007-000091	SNA
CIS	BN83-00150A	CKD-BN44-00056B	GG15,CKD-BN44-00056B	SNA
CIS	BN83-00151A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00152A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00153A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00154A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00155A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00156A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00157A	CKD-BN44-00056B	GG15,BN44-00056B	SNA

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
CIS	BN83-00158A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00159A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00160A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00161A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00162A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN83-00163A	CKD-BN44-00056B	GG15,BN44-00056B	SNA
CIS	BN63-00003A	GASKET-SHIELD	LSA700,POLYURETHANE SPONGE,-,-,35MM,-,-,-	SNA
CIS	BN63-00059A	GASKET	GH17MS,CONDUCTIVE FABRIC,5MM,160MM,17MM,-,-,EMI-GASKET	SNA
CIS	BN63-00066A	SHIELD-D SUB	EOS15,SPTE ,T0.5,-,-,-	SNA
CIS	BN63-00121A	GASKET	EOS,CONDUCTIVE FABRIC,4MM,30MM,80MM,GRAY,7ITSK 30-4-80-13,7ITSK 30-4-80-13	SNA
CIS	BN63-00133A	GASKET	EOS,CONDUCTIVE FABRIC,7MM,5MM,260MM,GRAY,7ITSK17-5-260-13,7ITSK17-5-260-13	SNA
CIS	BN75-00233A	UNIT-SHIELD PCB	EOS 15,-,SECC,T0.8,-,-,-	SNA
CN11	3701-001219	CONNECTOR-DSUB	15P,3R,FEMALE,ANGLE,AUF	
CN12	3722-000117	JACK-DC POWER	3P,3.5MM,AG,BLK,NO	
CN41	3722-000183	JACK-SCART	21P,4mm,SN,BLK,NO	SNA
CN51	3722-001055	JACK-PHONE	5P/2C,3.6PI,AG,BLK,#16-22	
CN52	3711-004386	CONNECTOR-HEADER	BOX,3P,1R,2mm,ANGLE,SN	SNA
CN53	3711-004270	CONNECTOR-HEADER	BOX,2P,1R,2MM,ANGLE,SN	SNA
IC404	1204-001904	IC-PAL DECODER	SA5264PS,SDIP,52P,600ML,PLASTIC,3.6V,-, -20TO+70C,ST,IC-DECODER	
IN/PCB+SH/PCB	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
L45	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L46	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L47	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
M/PCB_SH/PCB	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/PCB+SH/D_SUB	6003-000117	SCREW-TAPTITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
U512	BN40-00005A	RF MODULATOR-PAL	TCPQ9091PD27D,PAL,-,-,-,5V,-10TO+65C,50DB,55DB	
-	BN97-00115H	ASSY MICOM	ES15EO	
IC22	1102-001108	IC-EPROM	27Q020.256kx8Bit,PLCC,32P,495MIL,70ns,5V,10%,PLASTIC,0to+70C,100uA,CMOS,TR	
CIS	BN46-00014E	S/W MICOM	ES15EO	SNA
-	BN97-00123A	ASSY SMD	ES15EO	SNA
BD11	3301-001236	CORE-FERRITE BEAD	AB,60ohm,1.6x0.8x0.8mm,200mA,TP,H,0.7ohm	
BD12	3301-001236	CORE-FERRITE BEAD	AB,60ohm,1.6x0.8x0.8mm,200mA,TP,H,0.7ohm	
BD13	3301-001236	CORE-FERRITE BEAD	AB,60ohm,1.6x0.8x0.8mm,200mA,TP,H,0.7ohm	
BD14	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD21	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD210	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD211	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD212	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD213	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD214	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD215	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD216	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD217	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD218	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD22	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD223	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD224	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD225	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD226	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD227	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD228	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD229	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD23	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD230	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD231	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD232	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD233	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
BD24	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD25	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD26	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD27	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD28	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD29	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD41	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD42	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD43	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD44	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD51	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
BD52	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
C11	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C110	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C112	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C113	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C114	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C119	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C12	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C120	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C121	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C122	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C123	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C125	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C126	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C127	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C13	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C131	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C132	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C133	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C134	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C135	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C136	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C137	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C138	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C139	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C14	2402-001044	C-AL,SMD	100UF,20%,25V,GP,TP,8.3X8.3X6.3MM	
C140	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C141	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C142	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C143	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C144	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C145	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C146	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C147	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C148	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C15	2402-001044	C-AL,SMD	100UF,20%,25V,GP,TP,8.3X8.3X6.3MM	
C150	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C154	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C155	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C156	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C157	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C158	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C159	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C160	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C162	2203-001155	C-CERAMIC,CHIP	0.068nF,5%,50V,NP0,TP,1608	
C163	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C17	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C18	2402-001042	C-AL,SMD	100UF,20%,16V,GP,TP,6.6x6.6x5.4mm	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C19	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C21	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C210	2203-001417	C-CERAMIC,CHIP	0.036nF,5%,50V,NPO,TP,1608	
C211	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C212	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C213	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C214	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C215	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C216	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C217	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C218	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C219	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C22	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C220	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C221	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C222	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C223	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C224	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C225	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C226	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C227	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C228	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C229	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C23	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C230	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C231	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C232	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C233	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C234	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C24	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C25	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C26	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C27	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C28	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C29	2203-001417	C-CERAMIC,CHIP	0.036nF,5%,50V,NPO,TP,1608	
C31	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C314	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C315	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C317	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	
C318	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C319	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C32	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,1608	
C3246	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C329	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C33	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,1608	
C330	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3300	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C331	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C332	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C333	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C334	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C335	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C336	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C337	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C338	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C339	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3390	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C34	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,1608	
C340	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C341	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C342	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C343	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C344	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C345	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C346	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C347	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C348	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C349	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C35	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C350	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C351	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C352	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C353	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C354	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C355	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3552	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C356	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C357	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C358	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C359	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C36	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C360	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C361	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C362	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C363	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C365	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C366	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C367	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C368	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C3688	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C369	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C37	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C370	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C373	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C374	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C375	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C376	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C3782	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C384	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NPO,TP,1608	
C3890	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C39	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C410	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C411	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C412	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C413	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C414	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C415	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C416	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C417	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C418	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C419	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C420	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C427	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C428	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C43	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C432	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C433	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C434	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C437	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C438	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C439	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C44	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C443	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NPO,TP,1608	
C444	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NPO,TP,1608	
C445	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608	
C446	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608	
C4482	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C45	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C450	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C451	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C452	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C46	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C47	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C48	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C4845	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C49	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C51	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C510	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C511	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6x6.6x5.3	
C512	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C513	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C514	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C515	2402-001157	C-AL,SMD	0.33uF,20%,50V,GP,TP,4X5.2MM	
C516	2402-001157	C-AL,SMD	0.33uF,20%,50V,GP,TP,4X5.2MM	
C517	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C518	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C519	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C52	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C520	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C521	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C522	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C523	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C5239	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C524	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C5244	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C5247	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C5248	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C5249	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C525	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NPO,TP,1608	
C5250	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C5251	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C5252	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NPO,TP,2012	
C5253	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5254	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5255	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5256	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5257	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5258	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5259	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C526	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NPO,TP,1608	
C5260	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5261	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5262	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5263	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5264	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5265	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5266	2203-000784	C-CERAMIC,CHIP	0.33nf,5%,50V,NPO,TP,2012	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C5267	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C5268	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C5269	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C527	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5270	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C5271	2203-002793	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,2012	
C5272	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C5273	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C5278	2203-005005	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608	
C528	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C529	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C53	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C530	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C531	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C532	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C533	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C534	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C535	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C536	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C537	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C538	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C539	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C54	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C540	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C541	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C542	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C543	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C544	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C545	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C546	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C547	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C548	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C549	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C55	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C550	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C551	2402-001157	C-AL,SMD	0.33UF,20%,50V,GP,TP,4X5.2MM	
C552	2402-001157	C-AL,SMD	0.33UF,20%,50V,GP,TP,4X5.2MM	
C553	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V NPO,TP,1608	
C554	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V NPO,TP,1608	
C555	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V NPO,TP,1608	
C556	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C557	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C558	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C559	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C56	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C560	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C561	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C562	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C563	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C564	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C565	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C566	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C567	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C568	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C569	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C57	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C570	2203-001607	C-CERAMIC,CHIP	0.22nF,5%,50V,NPO,TP,1608	
C571	2203-000701	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,2012	
C572	2203-000701	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,2012	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C573	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C574	2203-000716	C-CERAMIC,CHIP	3.3nF,10%,50V,X7R,TP,2012,-	
C575	2203-000716	C-CERAMIC,CHIP	3.3nF,10%,50V,X7R,TP,2012,-	
C576	2203-002793	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,2012	
C58	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C59	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C61	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C611	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C612	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C613	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C614	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C615	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C616	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C617	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C618	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C619	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C62	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C620	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C621	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C622	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C63	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C635	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C637	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C638	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C639	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C640	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C65	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C67	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C68	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C777	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C782	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
CA311	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA312	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA313	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA314	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA315	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA330	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CIS	0202-001162	SOLDER-CREAM	RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5%	SNA
CN13	3711-002046	CONNECTOR-HEADER	3WALL,12P,1R,1.25mm,SMD-S,SN	SNA
CN21	3711-002127	CONNECTOR-HEADER	BOX,8P,1R,1.25mn,SMD-A,SN	SNA
CN22	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mn,SMD-A,SN	SNA
CN23	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mm,SMD-A,SN	SNA
CN26	3711-000556	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A,SN	SNA
CN61	3711-003161	CONNECTOR-HEADER	BOX,20P,1R,1.25mm,ANGLE,SN	
D11	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D12	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D14	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D15	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D16	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D17	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D18	0403-001435	DIODE-ZENER	QZK363C5V6,5.32-5.88,200MW,SOT-363,TP	
D210	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D211	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D235	0403-000277	DIODE-ZENER	MMBZ5226B,3.3V,5%,225mW,SOT-23	
D237	0403-001435	DIODE-ZENER	QZK363C5V6,5.32-5.88,200MW,SOT-363,TP	
D238	0403-001435	DIODE-ZENER	QZK363C5V6,5.32-5.88,200MW,SOT-363,TP	
D239	0403-001435	DIODE-ZENER	QZK363C5V6,5.32-5.88,200MW,SOT-363,TP	
D240	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D241	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
D242	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D243	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D244	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200mW,SOT-363,TP	
D29	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D51	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200mW,SOT-363,TP	
D55	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
DB21	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
FT11	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT12	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT13	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT14	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT31	2901-001133	FILTER-EMI SMD	25V,0.15A,-,33pF,2x1.25x0.8mm,TP	
FT32	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT51	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT52	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT61	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT62	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT63	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT64	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT67	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,10nF,3.2x1.6x1	
IC109	1203-002410	IC-POSI.ADJUST REG.	KA317MR-D-PAK,3P 240MIL,PLASTIC,40V,-,0TO+125C,0.5A,1.2/1.3V,TP	
IC11	1203-001448	IC-SWITCH VOL. REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC110	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC111	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC112	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC13	1203-002454	IC-VOLTAGE REGULATOR	FAN1117A,TO-252,3P,257MIL,PLASTIC,1.76V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP	
IC14	1203-001293	IC-POSI.FIXED REG.	033,TO-252,3P,6.5MIL,PLASTIC,3	
IC16	1203-001447	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,3.135	
IC17	1203-001465	IC-POSI.ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
IC18	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	
IC19	1103-001164	IC-EEPROM	24LC21A,128x8BIT,SOP,8P,150MIL,-5V,10%,PLASTIC,0 TO +70C,100uA,CMOS,TP	
IC21	1203-001109	IC-VOL. DETECTOR	7045,SOT-89,3P,-,PLASTIC,4.3/4	
IC22_SOCK	3704-000250	SOCKET-IC	32P,PLCC,SN,-	
IC23	0903-001202	IC-MICROCONTROLLER	80251G2,88P,PLCC,44P,653MIL,24MHz,TR,CMOS,PLASTIC,5V,1.5W,0TO+70C,1KBYTE,-,24Bi	
IC24	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC25	0801-002268	IC-CMOS LOGIC	74VHC139,DECODER,SOP,16P,150MIL	
IC26	0801-000411	IC-CMOS LOGIC	74HC32,OR GATE,SOP,14P,150MIL,	
IC27	0801-000411	IC-CMOS LOGIC	74HC32,OR GATE,SOP,14P,150MIL,	
IC28	0802-001108	IC-BICMOS LOGIC	74ABT573,LTCH,TSSOP,20P,173MIL,TR,PLASTIC,3-STATE,-0.55V,-65TO+150C,-0.8V,5	
IC32	1205-002028	IC-LCD CONTROLLER	JAGASM,BGA,388P,208MIL,PLATIC,3.45V,2.5W,-40TO+125C,TR,DIGITAL DISPLAY PRO.	
IC401	1204-001997	IC-DECODER	VSP9415B-B1,MQP,80P,14X14MM,PLASTIC,3.47V,1.1W,0TO+70C,TR,OPTIMUS	
IC403	1103-001023	IC-EEPROM	524C80D81,1028x8Bit,SOP,8P,150MIL,10mS,5V,10%,PLASTIC,0TO+70C,110uA,CMOS,TP	
IC51	1201-001495	IC-AUDIO AMP	7050,SOP,8P,150MIL,DUAL,26dB,PLASTIC,6V,0.25W,-40DB,-,20NA,-	
IC52	1203-001816	IC-POSI.FIXED REG.	78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP	
IC53	1204-002007	IC-SOUND PROCESSOR	MSP3411G-QA-B8,PQFP,80P,20X14MM,PLASTIC,8.7V,1W,0TO+70C,TR,-	
IC54	1203-001779	IC-POSI.FIXED REG.	7812,D2PAK,3P,-,PLASTIC,11.5/12.5V,-,-40TO+125CC,1A,-,TP	
IC55	1201-001681	IC-AUDIO AMP	1101,SOP,30P,433MIL,-,PLASTIC,13.2V,-,0TO+70C,-,-,-,TP	
IC62	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,10TO+70C,ST,FPD LINK-85MHz(LVDS)	
IC64	1105-001391	IC-DRAM	EM638325,2MX32BIT,TSOP(II),8P,400MIL,60NS,3.3V,10%,PLASTIC,0TO+70C,3MA,-,TR	
L11	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L111	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,TP	
L113	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L114	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L115	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L116	BN27-20001A	COIL-CHOKE	-,53.0UH,20%,DR10*5,-,-,-,0.18ohm,-,-,TRAY	
L119	2703-001070	INDUCTOR-SMD	100uH,10%,4.5X3.2mm	
L12	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
L13	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
L14	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
L15	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
L19	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
L31	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L32	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L41	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L42	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L51	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L52	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L53	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH;±10%;,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
L54	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH;±10%;,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
L55	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH;±10%;,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
L56	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH;±10%;,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
MP1.0	BN41-00185A	PCB MAIN	ES15EO,6L,228X157X1.6,ES15EO	SNA
Q11	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q13	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q14	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q15	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q16	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q201	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q21	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q22	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q23	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q24	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q403	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
R1005	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R1006	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1007	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1008	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1009	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1010	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1011	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1012	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1013	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1014	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1015	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1016	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1017	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1018	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1019	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1020	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1021	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1022	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1023	2007-000125	R-CHIP	3.9Kohm,5%,1/16W,DA,TP,1608	
R11	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R110	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R111	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R112	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R113	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R114	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R115	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R116	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R117	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R118	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R119	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R120	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R121	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R122	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R123	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R124	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

**CONFIDENTIAL**

Loc. No.	Code No.	Description	Specification	Remarks
R125	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R126	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R127	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R128	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R13	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R130	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R131	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R132	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R133	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R135	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R137	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R138	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R139	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R140	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R141	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R142	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R143	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R1431	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R144	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R145	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R146	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R147	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R148	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R149	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R15	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R150	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R151	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R16	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R17	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R18	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R19	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R209	2007-001134	R-CHIP	68ohm,5%,1/16W,DA,TP,1608	
R21	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R210	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R211	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R212	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R215	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R216	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R217	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R218	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R219	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R22	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R220	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R221	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R222	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R224	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R225	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R226	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R227	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R228	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R229	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R23	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R234	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R235	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R236	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R237	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R238	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R239	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R24	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R240	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R241	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R242	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R243	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R244	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R245	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R246	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R247	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R248	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R249	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R25	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R250	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R251	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R252	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R253	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R254	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R255	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2550	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R2551	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R2552	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2553	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2554	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2555	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2556	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R2557	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R2558	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R256	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R257	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2570	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R258	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2584	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R26	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R2635	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R27	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R28	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R29	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R31	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R310	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R311	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R313	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R314	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R315	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R32	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R321	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R322	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R323	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R324	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R325	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R326	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R327	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R328	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R329	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R33	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R330	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R331	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R332	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R333	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R334	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R335	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R336	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R337	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R338	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R339	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R34	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R340	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R341	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R342	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R343	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R344	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R345	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R346	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R347	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R348	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R35	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R353	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R354	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R355	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R356	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R357	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R358	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R359	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R36	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R360	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R361	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R362	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R363	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R364	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R365	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R366	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R367	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R368	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R369	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R37	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R371	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R372	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R373	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R374	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R38	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R384	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R39	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R41	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R410	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R411	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R412	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R414	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R415	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R416	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R417	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R418	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R419	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R420	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R421	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R433	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R434	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R436	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R441	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R442	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R443	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R444	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R446	2007-000094	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608	
R4532	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R4535	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4536	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4538	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4539	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4540	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4541	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4542	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4543	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4544	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4545	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4546	2007-000857	R-CHIP	4.3Kohm,1%,1/16W,DA,TP,1608	
R4548	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4549	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4550	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4551	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4552	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4553	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4555	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4556	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4557	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4558	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4559	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4560	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4561	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4563	2007-000616	R-CHIP	24Kohm,5%,1/16W,DA,TP,1608	
R4564	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4565	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4566	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4567	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R4568	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R4569	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4570	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4571	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4572	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4573	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4574	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4575	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4576	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4577	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4578	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4579	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4580	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4581	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4582	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4583	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4584	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4585	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4588	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4589	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R459	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4598	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4599	2007-000121	R-CHIP	820ohm,5%,1/16W,DA,TP,1608	
R46	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R464	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R467	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R468	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R469	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R47	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R470	2007-001167	R-CHIP	750hm,5%,1/16W,DA,TP,1608	
R471	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R472	2007-001167	R-CHIP	750hm,5%,1/16W,DA,TP,1608	
R473	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R474	2007-001167	R-CHIP	750hm,5%,1/16W,DA,TP,1608	
R475	2007-001044	R-CHIP	56ohm,5%,1/16W,DA,TP,1608	
R48	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R49	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R51	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R510	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R511	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R512	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R513	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R514	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R516	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R517	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R518	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R519	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R52	2007-000097	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608	
R520	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R521	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R522	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R523	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R524	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R525	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R526	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R527	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R528	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R529	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R53	2007-000097	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608	
R530	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R531	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R532	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R533	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R534	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R535	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R536	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R537	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R538	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R539	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R54	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R540	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R541	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R542	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R543	2007-000308	R-CHIP	100HM,5%,1/10W,DA,TP,2012	
R544	2007-000308	R-CHIP	100HM,5%,1/10W,DA,TP,2012	
R545	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R546	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R547	2007-000109	R-CHIP	1Mohm,5%,1/16W,DA,TP,1608	
R548	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R549	2007-000518	R-CHIP	2.7KOHM,5%,1/10W,DA,TP,2012	
R55	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R550	2007-000087	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608	
R551	2007-000087	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608	
R552	2007-000093	R-CHIP	20Kohm,5%,1/16W,DA,TP,1608	
R553	2007-000093	R-CHIP	20Kohm,5%,1/16W,DA,TP,1608	
R56	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R57	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R58	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R59	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R611	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R612	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R613	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R614	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R615	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R616	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R617	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R618	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R619	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R620	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R622	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R623	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R624	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R625	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R626	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R632	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R640	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R643	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R837	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R982	2007-000074	R-CHIP	1000hm,5%,1/16W,DA,TP,1608	
RA31	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA310	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA311	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA312	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA32	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA33	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA34	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA35	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA36	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA37	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA38	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
RA39	2011-000002	R-NETWORK	22ohm,5% .63mW,L,CHIP,8P,TP	
U501	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	
U502	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
U503	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
U504	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,--	SNA
U506	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-.5.88,200MW,SOT-363,TP	
U507	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-.5.88,200MW,SOT-363,TP	
U509	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-.5.88,200MW,SOT-363,TP	
U510	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
U513	2203-000440	C-CERAMIC,CHIP	1nF,10% 50V,X7R,TP,1608,-	
U514	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NPO,TP,1608	
U515	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NPO,TP,1608	
U516	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NPO,TP,1608	
U517	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
U518	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,--	SNA
U519	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,--	SNA
X21	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,500HM,TP	
X41	2801-004004	CRYSTAL-SMD	20.25MHz,20ppm,28-AAN,13pF,25ohm,TP	
X51	2801-003843	CRYSTAL-SMD	18.432MHz,30ppm,28-AAN,20pF,50ohm,TP	
X53	2801-003773	CRYSTAL-SMD	12MHZ,30PPM,28-AAN,20PF,500HM,TP	
ZD21	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	

## 7-1-2 LW15E23CB Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BN90-00195E	ASSY STAND	GH17LS	SNA
STD+C/R	6001-000154	SCREW-MACHINE	BH,+,M4,L8,NI PLT,SWRCH18A,FP,-	
CIS	BN75-00242A	UNIT-STAND	EOS 15AS/NS,-,ABS,- SV-012P,-,SPRAY,-	
CIS	6003-000009	SCREW-TAPITITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	
CIS	6003-001010	SCREW-TAPITITE	FH,+,B,M3,L6,ZPC(YEL) SWRCH18A	
CIS	6003-001315	SCREW-TAPITITE	BH,+,B,M4,L20,ZPC(YEL),SWRCH18A	
CIS	BH73-60339A	RUBBER-LEG	SLC1400,EVA,GRAY,65HB,DIA13*H2	
CIS	BN61-00159A	FRAME-STAND BASE	EOS/NIKE,EGI,T1.2	
CIS	BN61-00184A	STAND-BASE	ES15AS,ABS PC,GR40,SV-012P	
CIS	BN72-00254A	STAND-COVER REAR	EOS 15,ABS,HB,IV16,SPRAY	
CIS	BN72-00257A	STAND FRONT	EOS 15,ABS,HB,IV16,SPRAY	
CIS	BN75-00211A	UNIT-HINGE	EOS15,-,SECC T2.0,-,-,-	
-	BN90-00200A	ASSY COVER FRONT	ES15AS	SNA
C/F+C/R	6003-001319	SCREW-TAPITITE	BH,+,B,M3,L10,NI PLT,SWRCH18A,-	
CIS	BN90-00018F	ASSY COVER FRONT	ES15AS,ABS HB,BRIGHT SILVER,SV-012P PAL	
CIS	6002-000129	SCREW-TAPPING	FH,+,2S,M3,L8,ZPC(BLK),SM20C	
CIS	6003-000276	SCREW-TAPITITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	
CIS	BN59-00214A	BOARD	CN17VS,FUNCTION KEY,-,-,-	
CIS	BN59-00216A	PBA SUB	CN17VS,IR PBA SUB,-,-,-	
CIS	BN59-00262A	SPEAKER SYSTEM	EOS/NIKE15, EOS/NIKE15-R,100X42, WIRE:530MM	
CIS	BN59-00263A	SPEAKER SYSTEM	EOS/NIKE17, EOS/NIKE17-L,100X42, WIRE:240MM	
CIS	BN64-00031A	BADGE-BRAND	RB15AS,AL,T1.4,6.3,40.1,-,SILVER,-	
CIS	BN64-00035A	KNOB-FUNCTION	EOS15,ABS,IV16,-,-,HB,SPRAY,-	
CIS	BN64-00039A	GRILLE-SPEAKER	EOS15,ABS,T2.7,-,-,HB,IV16,SPRAY	
CIS	BN67-00020A	LENS-LED	EOS15,ACRYL,CLEAR,-,-,-	
CIS	BN72-00258A	COVER FRONT	EOS15,ABS,HB,IV16,SPRAY	
-	BN90-00201A	ASSY COVER REAR	ES15AS	SNA
CIS	BN75-00238A	UNIT-REAR	EOS 15,-,ABS,-,SV-012P,-,SPRAY,-	
CIS	BN70-00176A	BRACKET VESA	RB15AS,SECC,1	
CIS	BN72-00259A	COVER-REAR	EOS15,ABS,IV16,-,-,HB,-,-,SPRAY	
-	BN91-00305A	ASSY MISC-ADAPTOR	CS15MOA	SNA
CIS	BN44-00058A	ADAPTOR	PSCV42016A/AD-4214N, GH17PS, 100 TO 240 VAC, 47 - 63 Hz, 14VDC, 3A, 42W AC/DC, 0 T	
-	BN91-00388T	ASSY LCD	EA-ES15EO	SNA
CIS	BN07-00053A	LCD	LTM150KH-L06,CZB,6BIT,_FRC,331.6*254.76*12.5,16.19M,-,0.297*0.297,-,AMLCD/1 LV	
-	BN91-00482A	ASSY CHASSIS	EA-ES15EO	
-	BN91-00484A	ASSY SHIELD	EA-ES15EO	SNA
CIS	0203-001160	TAPE-FILAMENT	SCOTCH#8915,T0.16,W48,L55M,TRP	
CIS	0203-001311	TAPE-CONDUCTOR	DK-K102-90-50,TO.13,W50,L90,GRAY	
SH/PCB+FU/HAR	6003-000117	SCREW-TAPITITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	
C/F+AUD/PCB	6003-000276	SCREW-TAPITITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	
C/F+B/GUIDE	6003-000276	SCREW-TAPITITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	
C/F+SH/PCB	6003-000276	SCREW-TAPITITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	
CIS	BN39-00202A	LEAD CONNECTOR-ASSY	EOS.U12835#28.UU/CSA12P,-,#28.SMH200-12.1250HS-12.BK,-,200MM,2835#28,SJ01.	
CIS	BN59-00330A	BOARD-AV-JACK ASS'Y	EOS PAL,CT5000-0920,AV-JACK BOARD ASS'Y	
CIS	BN70-00192A	BRACKET-SUPPORT	RB15AS,SECC,0.8	
-	BN92-00264A	ASSY BOX	ES15AS,-,-	SNA
CIS	BH75-10529A	UNIT-HANDLE PACKING	LXA410TLMU,PE,-,WHITE,-	
CIS	BN72-60001A	LEVER TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	
CIS	BN72-60002A	LEVER BOTTOM	LSD210TL,PE-LD,WHITE,TFT-LCD	
CIS	BN68-00135A	LABEL BAR CODE	-,ALL,MPRII,DOM,ART-PAPER 90G,-,WHT,BLACK,-,-	
CIS	BN69-00254B	BOX	LW15E23C,GUJU,CB-SW4,YEL,A-1,-,-,L545*W453*H235,-	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
-	BN92-00267A	ASSY P/MATERIAL	ES17SO	SNA
CIS	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
CIS	BH69-00457B	PACKING-PAD	GH15,FOAM,T3.0,930,1000	SNA
CIS	BH69-30355E	BAG-PE/N	NK15,PE FOAM,0.5,650,650,NTR	SNA
CIS	BH69-40321C	PACKING-EDGE	SW4/YEL,2030*140,-,CGC5637(HP)	SNA
CIS	BH69-40378A	PACKING-PALLET	WOOD,1300*1120*120,13500,CGE71	SNA
CIS	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
CIS	BN68-00129A	LABEL SHIPPING	,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-	SNA
CIS	BN69-00140T	PAD-PALLET COVER	SUN(LSA810),SW,900,3760,-,-,-	SNA
CIS	BN69-00230A	CUSHION-L/R	EOS15,EPS 50,-,-,-,-	SNA
-	BN92-00619E	ASSY LABEL	LW15E23CBX/XEC	SNA
CIS	AA68-50502A	LABEL-CONFORMATION	W/P100(G),CTV,ITALY,170x110,BL	SNA
CIS	BN68-00233B	LABEL RATING	ES15AS,EDC,PE,T0.05,90,45,SYNC,-,PE NATURE,-,-	SNA
-	BN92-00626A	ASSY ACCESSORY	LW15E23CBX/XEC,SESA,SPAIN	SNA
CIS	BN96-00205A	ASSY ACCESSORY	LW15E23CBX/XEC,SESA,SPAIN	SNA
CIS	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
CIS	4301-000121	BATTERY-MN	1.5V,-,AAA,10.5x44.5m,HOLDER	SNA
CIS	6801-001009	CARD-WARRANTY	EUROPE(12),8	SNA
CIS	6801-001014	CARD-REGISTRATION	XEU,ENG,MOJO100,L150,W392,-,-	SNA
CIS	6801-001015	CARD-REGISTRATION	XEG,GERMAN,MOJO100,L150,W392,-,-	SNA
CIS	6801-001016	CARD-REGISTRATION	XEF,FRENCH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001017	CARD-REGISTRATION	XEC,SPANISH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001019	CARD-REGISTRATION	XEN,DUTCH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001020	CARD-REGISTRATION	XEP,PORTUGAL,MOJO100,L150,W392,-,-	SNA
CIS	BH39-10339H	CBF POWER CORD	DET,H05VV-F,250V/10,16A,BLK,25	
CIS	BH69-30348D	BAG-PE	LDPE,T0.05,W240*L356,Y,-,CMG73	SNA
CIS	BN39-00043A	CBF SIGNAL	DETACHABLE,-,15P/15P,-,-,-	
CIS	BN59-00225C	REMOCON	,TM71,EOS,40,PAL,TTX	
CIS	BN68-00266C	MANUAL-S/D	LW15E23C,LW17E24C,SAMSUNG,E/F/S/G/P/I/R,EDC,W/P(100G)	
-	EW-LW15E23CBX/XEC	2	LTM150XH-L06	-

CONFIDENTIAL

## 7-2-1 LW17E24CB Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BN94-00334A	ASSY PCB MAIN	ES17EO	
C115	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	SNA
C116	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	
CIS	BN39-00047A	CBF-HARNESS	100MM,100MM,BLU/WHT/GRY,UL1061,AWG28,51021-1200	
CIS	BN39-00134A	CBF HARNESS	RB17AS,UL1571#30,UL/CSA,30P,30P,240MM,BLUE/WHITE,#30,FI,X30X,DF14-30S-125C,1250	
CIS	BN39-00217A	LEAD CONNECTOR-ASSY	ES17AS,UL2835#28,UL/CSA,6P,-,#28,1250HS-06,51021-0600,BK,-,;180MM,2835#28,SJ	
CIS	BN44-00041A	INVERTER	ML17,SIC1803,48kHz,14VDC,1.5mAmps,7.2mAmps,48kHz,160*45*17,4LAMP,48kHz,-,	
CIS	BN63-00059A	GASKET	GH17MS,CONDUCTIVE FABRIC,5MM,160MM,17MM,-,EMI-GASKET	SNA
CIS	BN63-00121A	GASKET	EOS,CONDUCTIVE FABRIC,4MM,30MM,80MM,GRAY,71TSSK 30-4-80-13,71TSSK 30-4-80-13	SNA
CIS	BN75-00234A	UNIT-SHIELD PCB	EOS 17,-,SECC,TO.8,-,-,-	SNA
CN11	3701-001219	CONNECTOR-DSUB	15P,3R,FEMALE,ANGLE,AUF	
CN12	3722-000117	JACK-DC POWER	3P,3.5MM,AG,BLK,NO	SNA
CN41	3722-000183	JACK-SCART	21P,4mm,SN,BLK,NO	
CN51	3722-001055	JACK-PHONE	5P/2C,3.6PI,AG,BLK,#16-22	
CN52	3711-004386	CONNECTOR-HEADER	BOX,3P,1R,2mm,ANGLE,SN	SNA
CN53	3711-004270	CONNECTOR-HEADER	BOX,2P,1R,2MM,ANGLE,SN	SNA
IC404	1204-001904	IC-PAL DECODER	SAA5264PS,SDIP,52P,600MIL,PLASTIC,3.6V,-,20TO+70C,ST,IC-DECODER	
IN/PCB+SH/PCB	6003-000117	SCREW-TAPTRITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
L45	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L46	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L47	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
M/PCB+SH/PCB	6003-000117	SCREW-TAPTRITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/PCB+SH/D_SUB	6003-000117	SCREW-TAPTRITE	BH,+B,M3,L6,ZPC(YEL),SWRCH18A	SNA
U512	BN40-00005A	RF MODULATOR-PAL	TCPQ9091PD27D,PAL,-,-,-,5V,-10TO+65C,50DB,55DB	
CIS	BN90-00030B	ASSY SHIELD-D-SUB	ES17AS,PAL,SPTE,T0.5,-,-,-	SNA
-	BN97-00115J	ASSY MICOM	ES17EO	
IC22	1102-001108	IC-EPROM	27Q20,256Kx8Bit,PLCC,32P,495MIL,70ns,5V,10%,PLASTIC,0to+70C,100uA,CMOS,TR	
CIS	BN46-00014F	S/W MICOM	ES17EO	SNA
-	BN97-00124A	ASSY SMD	ES17EO	
BD11	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	SNA
BD12	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD13	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD14	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD21	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD210	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD211	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD212	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD213	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD214	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD215	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD216	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD217	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD218	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD22	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD223	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD224	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD225	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD226	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD227	2703-000271	INDUCTOR-SMD	4.7uH,10%,2x1.25x1.25mm	
BD228	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD229	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD23	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD230	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD231	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD232	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
BD23	2703-000442	INDUCTOR-SMD	10UH,10%,2X1.25X1.25MM	
BD24	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD25	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD26	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD27	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD28	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD29	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD41	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD42	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD43	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD44	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD51	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
BD52	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
C11	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C110	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C111	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C112	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C113	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C114	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C119	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C12	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C120	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C121	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C122	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C123	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C124	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C125	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NPO,TP,1608	
C126	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NPO,TP,1608	
C127	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NPO,TP,1608	
C13	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C131	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C132	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C133	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C134	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C135	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C136	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C137	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C138	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C139	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C14	2402-001044	C-AL,SMD	100uF,20%,25V,GP,TP,8.3X8.3X6.3MM	
C140	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C141	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C142	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C143	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C144	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C145	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C146	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C147	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C148	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C15	2402-001044	C-AL,SMD	100uF,20%,25V,GP,TP,8.3X8.3X6.3MM	
C150	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C152	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C153	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C154	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C155	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C156	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C157	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C158	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C159	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C160	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C162	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C163	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C17	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C18	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C19	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C21	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C20	2203-001417	C-CERAMIC,CHIP	0.036nF,5%,50V,NP0,TP,1608	
C211	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C212	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C213	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C214	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C215	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C216	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C217	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C218	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C219	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C22	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C220	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C221	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C222	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C223	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NP0,TP,2012	
C224	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NP0,TP,2012	
C225	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C226	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C227	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C228	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C229	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C23	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C230	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C231	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C232	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C233	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C234	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C24	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C25	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C26	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C27	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C28	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C29	2203-001417	C-CERAMIC,CHIP	0.036nF,5%,50V,NP0,TP,1608	
C31	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C34	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C35	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C37	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	
C38	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C39	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C32	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C3246	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C329	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C33	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C330	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3300	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C331	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C332	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C333	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C334	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C335	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C336	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C337	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C338	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C339	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3390	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C34	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,1608	
C340	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C341	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C342	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C343	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C344	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C345	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C346	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C347	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C348	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C349	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C35	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C350	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C351	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C352	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C353	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C354	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C355	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C3552	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C356	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C357	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C358	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C359	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C36	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C360	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C361	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C362	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C363	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C365	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C366	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C367	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C368	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C3688	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C369	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C37	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C370	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C373	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C374	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C375	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C376	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C3782	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C384	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NPO,TP,1608	
C3890	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C39	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C410	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C411	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C412	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C413	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C414	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C415	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C416	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C417	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C418	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C419	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C420	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C427	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C428	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C43	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C432	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C433	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C434	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C437	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C438	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C439	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C44	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C443	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C444	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C445	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C446	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C4482	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C45	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C450	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C451	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C452	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C46	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C47	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C48	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C4845	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C49	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C51	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C510	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C511	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C512	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C513	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C514	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C515	2402-001157	C-AL,SMD	0.33uF,20%,50V,GP,TP,4X5.2MM	
C516	2402-001157	C-AL,SMD	0.33uF,20%,50V,GP,TP,4X5.2MM	
C517	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C518	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C519	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C52	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C520	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C521	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C522	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C523	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C5239	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C524	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C5244	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C5247	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C5248	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C5249	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C525	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C5250	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C5251	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C5252	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C5253	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5254	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5255	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5256	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5257	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5258	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C5259	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C526	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pf,50V,NPO,TP,1608	
C5260	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5261	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5262	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5263	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5264	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5265	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C5266	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C5267	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C5268	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C5269	2203-000784	C-CERAMIC,CHIP	0.33nF,5%,50V,NPO,TP,2012	
C527	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C5270	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C5271	2203-002793	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,2012	
C5272	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C5273	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C5278	2203-005005	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608	
C528	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C529	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C53	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C530	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C531	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C532	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C533	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C534	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C535	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C536	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C537	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C538	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C539	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C54	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C540	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C541	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C542	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C543	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C544	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C545	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C546	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C547	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C548	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C549	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C55	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C550	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NPO,TP,1608	
C551	2402-001157	C-AL,SMD	0.33UF,20%,50V,GP,TP,4X5.2MM	
C552	2402-001157	C-AL,SMD	0.33UF,20%,50V,GP,TP,4X5.2MM	
C553	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NPO,TP,1608	
C554	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NPO,TP,1608	
C555	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NPO,TP,1608	
C556	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C557	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C558	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C559	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C56	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C560	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C561	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C562	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C563	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	

Loc. No.	Code No.	Description	Specification	Remarks
C564	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C565	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C566	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C567	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C568	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C569	2203-001391	C-CERAMIC,CHIP	150nF,10%,25V,X7R,TP,2012,-	
C57	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C570	2203-001607	C-CERAMIC,CHIP	0.22nF,5%,50V,NPO,TP,1608	
C571	2203-000701	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,2012	
C572	2203-000701	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NPO,TP,2012	
C573	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C574	2203-000716	C-CERAMIC,CHIP	3.3nF,10%,50V,X7R,TP,2012,-	
C575	2203-000716	C-CERAMIC,CHIP	3.3nF,10%,50V,X7R,TP,2012,-	
C576	2203-002793	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,2012	
C58	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C59	2402-001086	C-AL,SMD	100uF,20%,16V,WT,TP,6.6X6.6X5.3	
C61	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C610	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C611	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C612	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C613	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C614	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C615	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C616	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C617	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C618	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C619	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C62	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C620	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C621	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C622	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C63	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C635	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C637	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C638	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C639	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C64	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C640	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C65	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C67	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C68	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C777	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C782	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
CA31	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA311	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA312	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA313	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA314	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA315	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA32	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA33	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA330	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA34	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA35	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CA36	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
CN13	3711-002046	CONNECTOR-HEADER	3WALL,12P,1R,1.25mm,SMD-S,SN	SNA
CN21	3711-002127	CONNECTOR-HEADER	BOX,8P,1R,1.25mm,SMD-A,SN	SNA
CN22	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mm,SMD-A,SN	SNA

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
CN23	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mm,SMD-A,SN	
CN26	3711-000556	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A,SN	SNA
CN62	3711-004070	CONNECTOR-HEADER	BOX,30P,1R,1.25mm,SMD-A,SN	SNA
D11	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D12	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D14	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D15	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D16	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D17	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200mA,SOT-23,TP	
D18	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D210	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D211	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D235	0403-000277	DIODE-ZENER	MMBZ5226B,3.3V,5%,225mW,SOT-23	
D237	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D238	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D239	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D240	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D241	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D242	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D243	0403-001052	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D244	0403-001435	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
D29	0403-000579	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
D51	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
D55	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
DB21	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
FT11	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT12	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT13	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT14	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT31	2901-001242	FILTER-EMI FEED THRU	25V,0.1A,-,150PF,2.0X1.25X0.8MM,TP	
FT32	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT51	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT52	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT61	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT62	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT63	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT66	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
FT67	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,-,100nF,3.2x1.6x1	
IC109	1203-002410	IC-POSI.ADJUST REG.	KA317MR,D-PAK,3P,240MIL,PLASTIC,40V,-,0TO+125C,0.5A,1.2/1.3V,TP	
IC11	1203-001448	IC-SWITCH VOL. REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC110	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC111	0505-001170	FET-SILICON	SI9933ADY-T1,P,-,20V,3.4A,0.06ohm,2W,SO-8	
IC112	0505-001170	FET-SILICON	SI9933ADY-T1,P,-,20V,3.4A,0.06ohm,2W,SO-8	
IC13	1203-002454	IC-VOLTAGE REGULATOR	FAN117A,TO-252,3P,257MIL,PLASTIC,1.76V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP	
IC14	1203-001293	IC-POSI.FIXED REG.	033,TO-252,3P,6.5MIL,PLASTIC,3	
IC15	1203-001293	IC-POSI.FIXED REG.	033,TO-252,3P,6.5MIL,PLASTIC,3	
IC16	1203-001448	IC-SWITCH VOL. REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC17	1203-001465	IC-POSI.ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
IC18	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	
IC19	1103-001164	IC-EEPROM	24LC21A,128KBIT,SOP,8P,150MIL,-5V,10%,PLASTIC,0 TO +70C,100uA,CMOS,TP	
IC21	1203-001109	IC-VOL. DETECTOR	7045,SOT-89,3P,-,PLASTIC,4.3/4	
IC22_SOCK	3704-000250	SOCKET-IC	32P,PLCC,SN,-	
IC23	0903-001202	IC-MICROCONTROLLER	80251G2.8BIT,PLCC,44P,653MIL,24MHz,TR,CMOS,PLASTIC,5V,1.5W,0TO+70C,1KBYTE,-24Bi	
IC24	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC25	0801-002268	IC-CMOS LOGIC	74VHC139,DECODER,SOP,16P,150MIL,	
IC26	0801-000411	IC-CMOS LOGIC	74HC32,OR GATE,SOP,14P,150MIL,	
IC27	0801-000411	IC-CMOS LOGIC	74HC32,OR GATE,SOP,14P,150MIL,	
IC28	0802-001108	IC-BICMOS LOGIC	74ABT573,LATCH,TSSOP,20P,173MIL,8TR,PLASTIC,3-STATE,-0.55V,-65TO+150C,-0.8V,5	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
IC32	1205-002028	IC-LCD CONTROLLER	JAGASM BGA_388P_208MIL_PALATIC_3.45V_2.5W_-40TO+125C_TR,DIGITAL DISPLAY PRO.	
IC401	1204-001997	IC-DECODER	VSP9415B-B11,MQFP_80P_14X14MM,PLASTIC_3.47V_1.1W,_0TO+70C,TR,OPTIMUS	
IC403	1103-001023	IC-EEPROM	524C80D81,1028x8Bit,SOP_8P,150MIL,10mS,5V,10%,PLASTIC,_0TO+70C,110uA,CMOS,TP	
IC51	1201-001495	IC-AUDIO AMP	7050,SOP_8P,150MIL,DUAL,26dB,PLASTIC_6V,0.25W,-40DB,-,20NA,-	
IC52	1203-001816	IC-POSI.FIXED REG.	78M08,TO-252,3P,-,PLASTIC_7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP	
IC53	1204-002007	IC-SOUND PROCESSOR	MSP3411G-QA-B8,PQFP_80P_20X14MM,PLASTIC_8.7V_1W,_0TO+70C,TR,-	
IC54	1203-001779	IC-POSI.FIXED REG.	7812,D2PAK,3P,-,PLASTIC_11.5/12.5V,-,40TO+125C,1A,-,TP	
IC55	1201-001681	IC-AUDIO AMP	1101,SOP_30P_433MIL,-,PLASTIC_13.2V,-,0TO+70C,-,,-,TP	
IC61	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP_56P_240MIL,PLASTIC_4V,1.63W,-10 TO +70C,ST,FPD LINK-35MHz(LVDS)	
IC62	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP_56P_240MIL,PLASTIC_4V,1.63W,-10 TO +70C,ST,FPD LINK-35MHz(LVDS)	
IC64	1105-001391	IC-DRAM	EM638325,2MX32BIT,TSOP(10),86P,400MIL,60NS,3.3V,10%,PLASTIC,_0TO+70C,3MA,-,TR	
L110	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L111	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5T <sub>s</sub> ,SMD,-,0.75ohm,-,,-,TP	
L113	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L114	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L115	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L116	BN27-20001A	COIL-CHOKE	-,53.0UH,20%,DR10*5,-,,-,0.18ohm,-,,-,TRAY	
L119	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L12	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L13	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L14	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L16	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L17	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L18	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-	SNA
L31	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L32	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L41	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L42	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L51	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L52	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L53	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10uH,-,0.080OHM,1.5A,DR5.8X4.5,20,5TS,6.0X5.2X4.5MM,	
L54	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10uH,-,0.080OHM,1.5A,DR5.8X4.5,20,5TS,6.0X5.2X4.5MM,	
L55	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10uH,-,0.080OHM,1.5A,DR5.8X4.5,20,5TS,6.0X5.2X4.5MM,	
L56	BN27-00007A	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10uH,-,0.080OHM,1.5A,DR5.8X4.5,20,5TS,6.0X5.2X4.5MM,	
MP1.0	BN41-00185A	PCB MAIN	ES15E0,6L,228X157X1.6,ES15E0	SNA
Q11	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q13	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q14	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q15	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q16	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q201	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q21	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q22	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q23	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q24	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q403	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
R1005	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R1006	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1007	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1008	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1009	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1010	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1011	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1012	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1013	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R1014	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1015	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R1016	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R1017	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1018	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1019	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R1020	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1021	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1022	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R1023	2007-000125	R-CHIP	3.9Kohm,5%,1/16W,DA,TP,1608	
R11	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R110	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R111	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R112	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R113	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R114	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R115	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R116	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R117	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R118	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R119	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R120	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R121	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R122	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R123	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R124	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R125	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R126	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R127	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R128	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R13	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R130	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R131	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R132	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R133	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R135	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R137	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R138	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R139	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R140	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R141	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R142	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R143	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R1431	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R144	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R145	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R146	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R147	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R148	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R149	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R15	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R150	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R151	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R16	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R17	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R18	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R19	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R209	2007-001134	R-CHIP	68ohm,5%,1/16W,DA,TP,1608	
R21	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R210	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R211	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R212	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R215	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R216	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R217	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R218	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R219	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R22	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R220	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R221	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R222	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R224	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R225	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R226	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R227	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R228	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R229	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R23	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R234	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R235	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R236	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R237	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R238	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R239	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R24	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R240	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R241	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R242	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R243	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R244	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R245	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R246	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R247	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R248	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R249	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R25	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R250	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R251	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R252	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R253	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R254	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R255	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2550	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R2551	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R2552	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2553	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2554	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2555	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R2556	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R2557	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R2558	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R256	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R257	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2570	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R258	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R2584	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R26	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R2635	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R27	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R28	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R29	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R31	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R310	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R311	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R313	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R314	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R315	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R32	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R321	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R322	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R323	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R324	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R325	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R326	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R327	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R328	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R329	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R33	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R330	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R331	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R332	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R333	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R334	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R335	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R336	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R337	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R338	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R339	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R34	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R340	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R341	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R342	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R343	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R344	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R345	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R346	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R347	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R348	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R35	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R353	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R354	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R355	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R356	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R357	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R358	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R359	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R36	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R360	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R361	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R362	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R363	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R364	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R365	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R366	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R367	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R368	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R369	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R37	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R371	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R372	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R373	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R374	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R38	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R384	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R39	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R41	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R410	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R411	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R412	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R414	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R415	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R416	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R417	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R418	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R419	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R420	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R421	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R433	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R434	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R436	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R441	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R442	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R443	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R444	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R446	2007-000094	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608	
R4532	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R4535	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4536	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4538	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4539	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4540	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4541	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4542	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4543	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4544	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4545	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R4546	2007-000857	R-CHIP	4.3Kohm,1%,1/16W,DA,TP,1608	
R4548	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4549	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4550	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4551	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4552	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4553	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4555	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4556	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4557	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4558	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4559	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4560	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4561	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4563	2007-000616	R-CHIP	24Kohm,5%,1/16W,DA,TP,1608	
R4564	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4565	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4566	2007-000080	R-CHIP	2Kohm,5%,1/16W,DA,TP,1608	
R4567	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R4568	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R4569	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4570	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4571	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4572	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R4573	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4574	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4575	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4576	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4577	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R4578	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4579	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4580	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4581	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4582	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4583	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4584	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4585	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4588	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4589	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R459	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R4598	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R4599	2007-000121	R-CHIP	820ohm,5%,1/16W,DA,TP,1608	
R46	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R464	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R467	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R468	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R469	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R47	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R470	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R471	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R472	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R473	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R474	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R475	2007-001044	R-CHIP	56ohm,5%,1/16W,DA,TP,1608	
R48	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R49	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R51	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R510	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R511	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R512	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R513	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R514	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R516	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R517	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R518	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R519	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R52	2007-000097	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608	
R520	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R521	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R522	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R523	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R524	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R525	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R526	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R527	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R528	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R529	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R53	2007-000097	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608	
R530	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R531	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R532	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R533	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R534	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R535	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R536	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R537	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R538	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R539	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R54	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R540	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R541	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R542	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R543	2007-000308	R-CHIP	100HM,5%,1/10W,DA,TP,2012	
R544	2007-000308	R-CHIP	100HM,5%,1/10W,DA,TP,2012	
R545	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R546	2007-000076	R-CHIP	330ohm,5%,1/16W,DA,TP,1608	
R547	2007-000109	R-CHIP	1Mohm,5%,1/16W,DA,TP,1608	
R548	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R549	2007-000518	R-CHIP	2.7KOHM,5%,1/10W,DA,TP,2012	
R55	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R550	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R551	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R552	2007-000093	R-CHIP	20Kohm,5%,1/16W,DA,TP,1608	
R553	2007-000093	R-CHIP	20Kohm,5%,1/16W,DA,TP,1608	
R56	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R57	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R58	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R59	2007-000098	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608	
R61	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R610	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R611	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R612	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R613	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R614	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R615	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R616	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R617	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R618	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R619	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R62	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R620	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R621	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R622	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R623	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R624	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R625	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R626	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R627	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R628	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R629	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R63	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R630	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R631	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R632	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R64	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R640	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R643	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R65	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R66	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R67	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R68	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R69	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R837	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R982	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
RA31	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA310	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA311	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA312	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA313	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA314	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA315	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA316	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA317	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA318	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA32	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA33	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA34	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA35	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA36	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA37	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA38	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
RA39	2011-000002	R-NETWORK	22ohm,5%,63mW,I,CHIP,8P,TP	
U501	2401-002286	C-AL	470uF,20%,16V,WT,TP,10x12.5,5	
U502	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
U503	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
U504	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
U506	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
U507	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
U509	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
U510	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
U513	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
U514	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NP0,TP,1608	
U515	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NP0,TP,1608	
U516	2203-000552	C-CERAMIC,CHIP	0.02nF,5%,50V,NP0,TP,1608	
U517	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
U518	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
U519	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	SNA
X21	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,500HM,TP	
X41	2801-004004	CRYSTAL-SMD	20.25MHz,20ppm,28-AAN,13pF,25ohm,TP	
X51	2801-003843	CRYSTAL-SMD	18.432MHz,30ppm,28-AAN,20pF,50ohm,TP	
X53	2801-003773	CRYSTAL-SMD	12MHz,30PPM,28-AAN,20PF,500HM,TP	
ZD21	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	

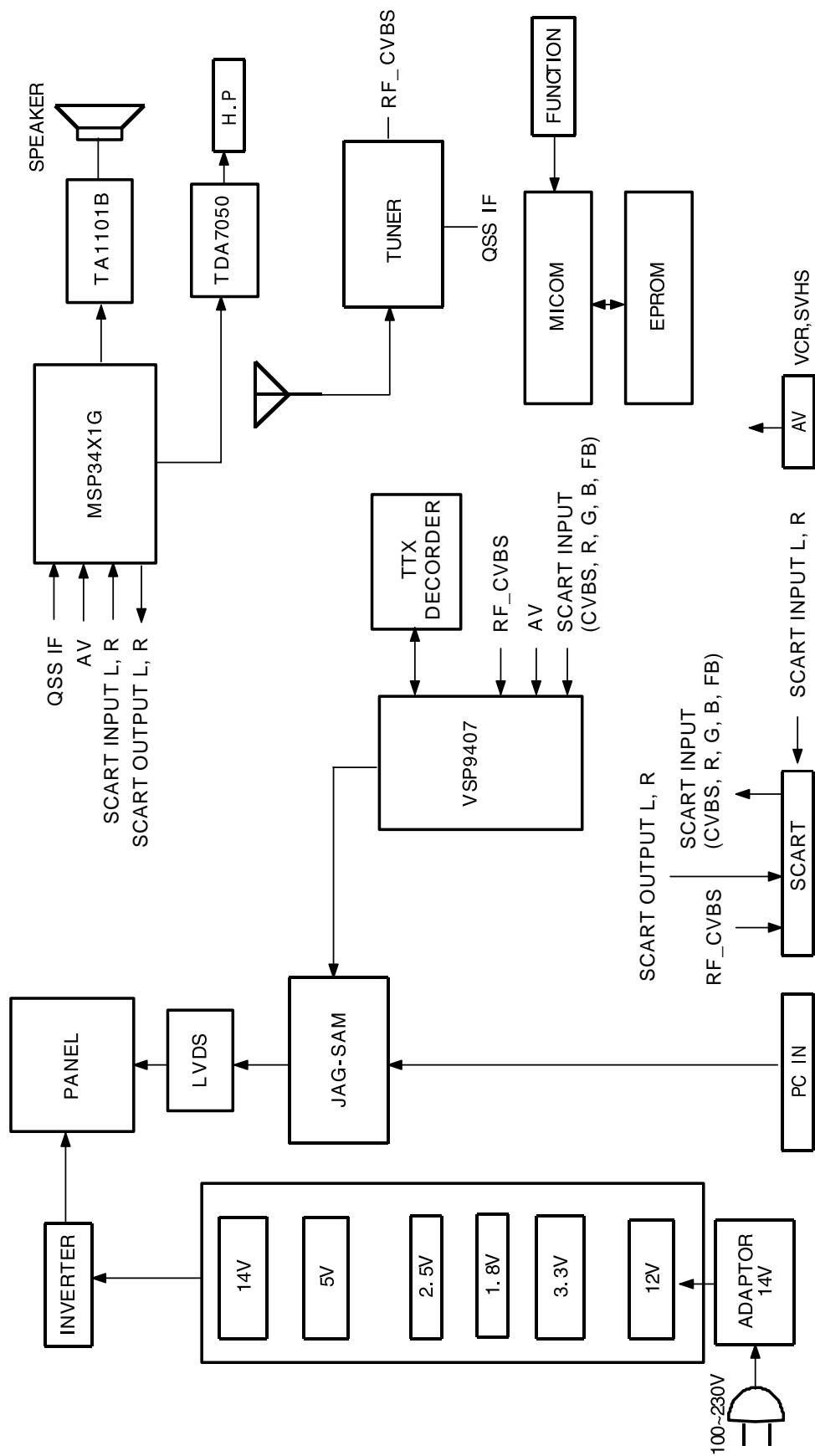
## 7-2-2 LW17E24CB Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BN90-00210A	ASSY COVER FRONT	ES17AS	SNA
C/F+C/R	6003-001319	SCREW-TAPTRITE	BH,+,B,M3,L10,NI PLT,SWRCH18A,-	SNA
CIS	BN90-00019F	ASSY COVER FRONT	ES17AS,ABS HB,BRIGHT SILVER,SV-012P	
CIS	6002-000129	SCREW-TAPPING	FH,+,2S,M3,L8,ZPC(BLK),SM20C	SNA
CIS	6003-000276	SCREW-TAPTRITE	BH,+,B,M3,L10,ZPC(YEL),SWRCH10	SNA
CIS	BN59-00214A	BOARD	CN17VS,FUNCTION KEY,-,-,-	SNA
CIS	BN59-00216A	PBA SUB	CN17VS,IR PBA SUB,-,-,-	SNA
CIS	BN59-00263A	SPEAKER SYSTEM	EOS/NIKE17, EOS/NIKE17-L,100X42, WIRE:240MM	SNA
CIS	BN59-00264A	SPEAKER SYSTEM	EOS/NIKE17, EOS/NIKE17-R,100X42, WIRE:590MM	SNA
CIS	BN63-00090A	COVER-FRONT	ES17AS,ABS ,,-,HB,-,V16,NONE,1,5	SNA
CIS	BN63-00092A	COVER-GRILL	ES17AS,ABS ,,-,HB,-,V16,NONE,1,5	SNA
CIS	BN64-00031A	BADGE-BRAND	RB15AS,AL,T1.4,6.3,40,1,,-,SILIVER,-	SNA
CIS	BN64-00035A	KNOB-FUNCTION	EOS15,ABS,V16,-,HB,SPRAY,-	SNA
CIS	BN67-00020A	LENS-LED	EOS15,ACRYL,CLEAR,-,-,-	SNA
-	BN90-00211A	ASSY COVER REAR	ES17AS	SNA
CIS	BN75-00239A	UNIT-REAR	EOS 17,-,ABS,-,SV-012P,-,SPRAY,-	
-	BN90-00421A	ASSY STAND	ES17*	SNA
STD+C/R	6001-000154	SCREW-MACHINE	BH,+,M4,L8,NI PLT,SWRCH18A,FP,-	
STD	BN96-00204A	ASSY STAND P	EOS/NIKE17,SILVER SPRAY	SNA
STD	6003-000009	SCREW-TAPTRITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
STD	6003-001010	SCREW-TAPPING	FH,+,B,M3,L6,ZPC(YEL),SWRCH18A	
STD	6003-001315	SCREW-TAPTRITE	BH,+,B,M4,L20,ZPC(YEL),SWRCH18A	SNA
STD	BH73-60339A	RUBBER-LEG	SLC1400,EVA,GRAY,65HB,DIA13*H2	SNA
STD	BN61-00184A	STAND-BASE	ES15AS,ABS PC,GR40,SV-012P	SNA
STD	BN61-00266A	FRAME-STAND BASE	EOS / NIKE,EGI T1.2	
STD	BN72-00254A	STAND-COVER REAR	EOS 15,ABS,HB,V16,SPRAY	SNA
STD	BN72-00257A	STAND FRONT	EOS 15,ABS,HB,16,SPRAY	SNA
STD	BN75-00211A	UNIT-HINGE	EOS15,-,SECC T2.0,-,-,-	SNA
-	BN91-00220B	ASSY LCD	ES17AS	SNA
CIS	BN07-00055A	LCD	LTM170EH-L05,ES17AS,1280*1024,383.5*298*15,16.19M,56,0.264*0.264,0-55,5.0,TN,-	
-	BN91-00305C	ASSY MISC-ADAPTOR	ES17AS	SNA
CIS	BN44-00063A	ADAPTOR	AD-4914N,ES17,100-240VAC,47-63 Hz,+14VDC,3.5A,-,49W,-,0 TO +40 C,120*63*31,SA	
-	BN91-00443A	ASSY CHASSIS	ES17EO	
-	BN91-00512A	ASSY SHIELD	ES17EO	SNA
CIS	0203-001160	TAPE-FILAMENT	SCOTCH#8915,T0.16,W48,L55M,TRP	SNA
CIS	0203-001244	TAPE-AL FOIL	DK100-30-50,T40uM,W30,L50,SIL	SNA
SH/PCB+FU/HAR	6003-000117	SCREW-TAPTRITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
C/F+AUD/PCB	6003-000276	SCREW-TAPTRITE	BH,+,B,M3,L10,ZPC(YEL),SWRCH10	SNA
C/F+B/GUIDE	6003-000276	SCREW-TAPTRITE	BH,+,B,M3,L10,ZPC(YEL),SWRCH10	SNA
C/F+SH/PCB	6003-000276	SCREW-TAPTRITE	BH,+,B,M3,L10,ZPC(YEL),SWRCH10	SNA
CIS	BN39-00202B	LEAD CONNECTOR-ASSY	ES17AS,UL2835#28 UL/CSA,12P,-,28 SMH200-12,1250HS-12,BK,-,250MM,2835#28,SJ	
CIS	BN59-00330A	BOARD-AV-JACK ASS'Y	EOS PAL,CT5000-0920,AV-JACK BOARD ASS'Y	
CIS	BN70-00192A	BRACKET-SUPPORT	RB15AS,SECC,0.8	SNA
-	BN92-00282A	ASSY BOX	ES17AS,-,-,-	SNA
CIS	BH75-10529C	UNIT-HANDLE/PACKING	S/M170MP,PE-LD,PE-HD,-,WHITE,-	
CIS	BN72-60001A	LEVER TOP	LSD210TL,PE-LD,WHITE,TFT_LCD	SNA
CIS	BN72-60002C	LEVER BOTTOM	S/M170MP,PE-HD,BLUE	SNA
CIS	BN68-00135A	LABEL BAR CODE	-,ALL,MPRII,DOM,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
CIS	BN69-00267B	BOX	LW17E24C,GUJU,CB-SW4,YEL,A-1,-,-,L599*W499*H234,-	SNA
-	BN92-00285A	ASSY P/MATERIAL	ES17AS	SNA

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
CIS	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
CIS	BH69-00376D	PACKING-PALLET	ES17AS,WOODEN,-,1232,1032,120,-,-	SNA
CIS	BH69-00457A	PACKING-PAD	GH17,FOAM,T3.0,1180,1130	SNA
CIS	BH69-30355E	BAG-PE/N	NK15,PE FOAM,0.5,650,650,NTR	SNA
CIS	BH69-40321J	PACKING-PAD EDGE	PN15VT,B400,-,W140,L1154,-,-,SKD	SNA
CIS	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
CIS	BN68-00129A	LABEL SHIPPING	-,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-	SNA
CIS	BN69-00140T	PAD-PALLET COVER	SUN(LSA810),SW,900,3760,-,-,-	SNA
CIS	BN69-00242A	CUSHION-R/L	ES17AS,EPS,-,-,-,-,M50	SNA
-	BN92-00619F	ASSY LABEL	LW17E24CBX/XEC	SNA
CIS	AA68-50502A	LABEL-CONFORMATION	W/P100(G),CTV,ITALY,170x110,BL	SNA
CIS	BN68-00234B	LABEL RATING	ES17AS,EDC,PE,T0.05,90,45,SYNC,-,PE NATURE,-,-	SNA
-	BN92-00626A	ASSY ACCESSORY	LW15E23CBX/XEC,SESA,SPAIN	SNA
CIS	BN96-00205A	ASSY ACCESSORY	LW15E23CBX/XEC,SESA,SPAIN	SNA
CIS	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
CIS	4301-000121	BATTERY-MN	1.5V,-,AAA,10.5x44.5m,HOLDER	SNA
CIS	6801-001009	CARD-WARRANTY	EUROPE(12).8	SNA
CIS	6801-001014	CARD-REGISTRATION	XEU,ENG,MOJO100,L150,W392,-,-	SNA
CIS	6801-001015	CARD-REGISTRATION	XEG,GERMAN,MOJO100,L150,W392,-,-	SNA
CIS	6801-001016	CARD-REGISTRATION	XEF,FRENCH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001017	CARD-REGISTRATION	XEC,SPANISH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001019	CARD-REGISTRATION	XEN,DUTCH,MOJO100,L150,W392,-,-	SNA
CIS	6801-001020	CARD-REGISTRATION	XEP,PORTUGAL,MOJO100,L150,W392,-,-	SNA
CIS	BH39-10339H	CBF POWER CORD	DET,H05VV-F,250V/10,16A,BLK,25	
CIS	BH69-30348D	BAG-PE	LDPE,T0.05,W240*L356,Y,-,CMG73	SNA
CIS	BN39-00043A	CBF SIGNAL	DETACHABLE,-,15P/15P,-,-	
CIS	BN59-00225C	REMOCON	,TM71,EOS,40,PAL,TTX	
CIS	BN68-00266C	MANUAL-S/D	LW15E23C,LW17E24C,SAMSUNG,E/F/S/G/P/I/R,EDC,W/P(100G)	
-	EZ-LW17E24CBX/XEC	2	LTM170EH-L05	-

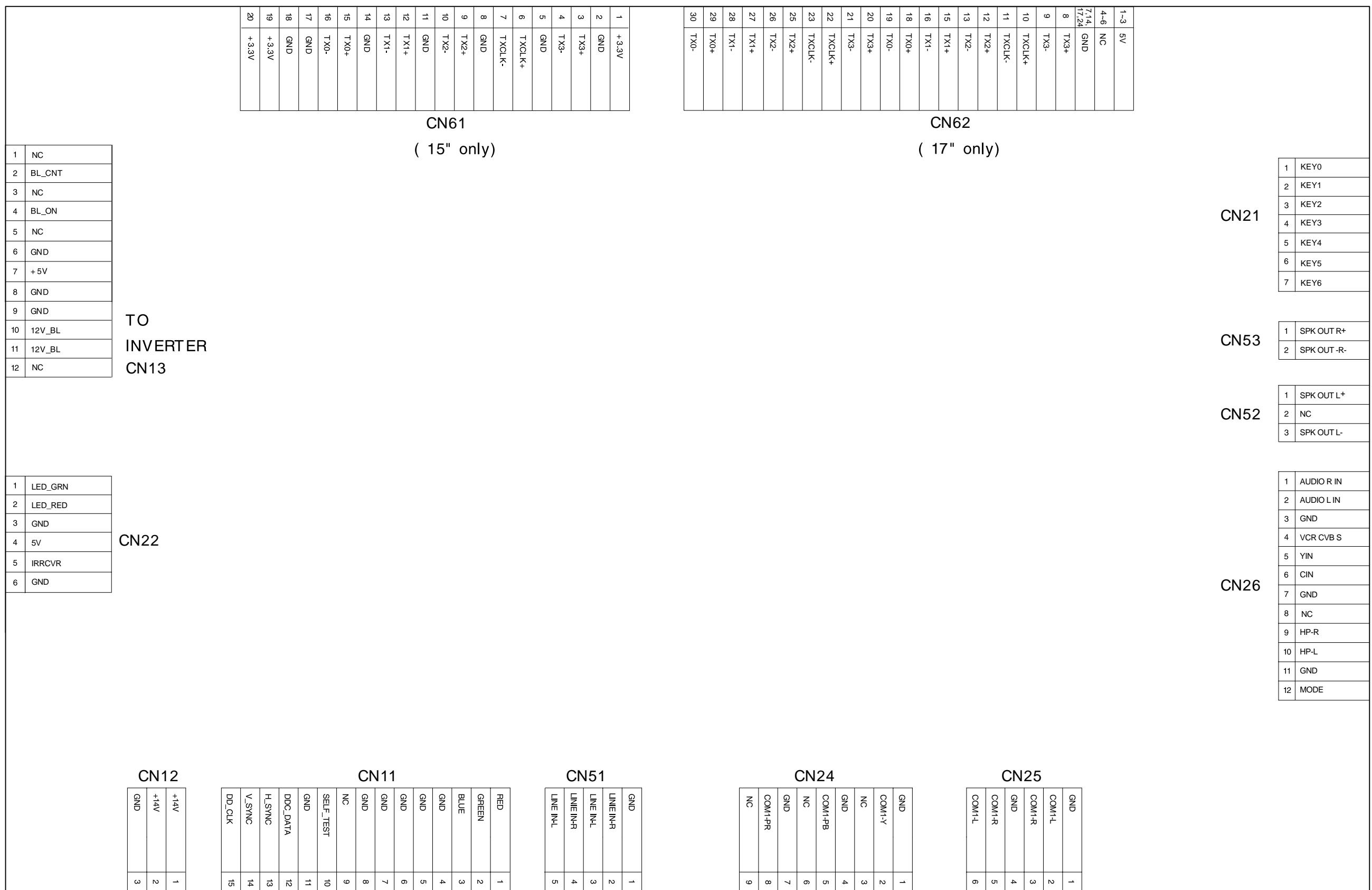
## 8 Block Diagram



**CONFIDENTIAL**

**Memo**

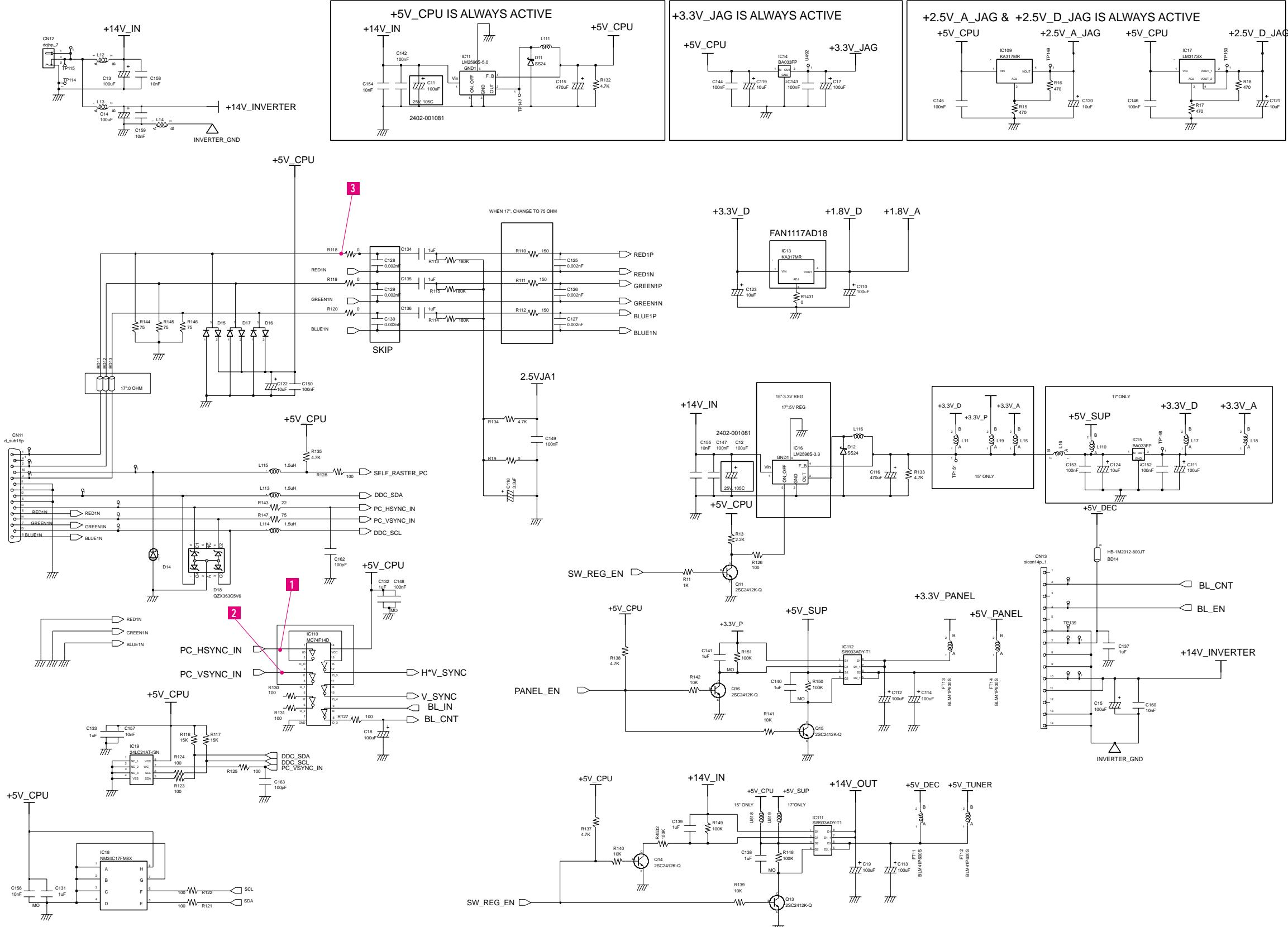
## 9 Wiring Diagram

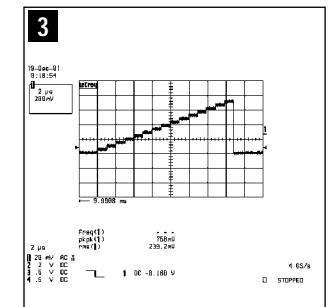
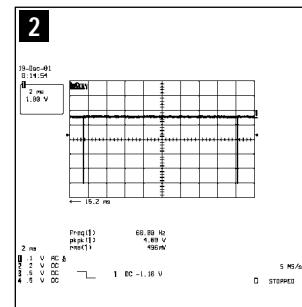
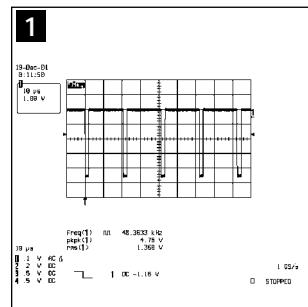


**Memo**

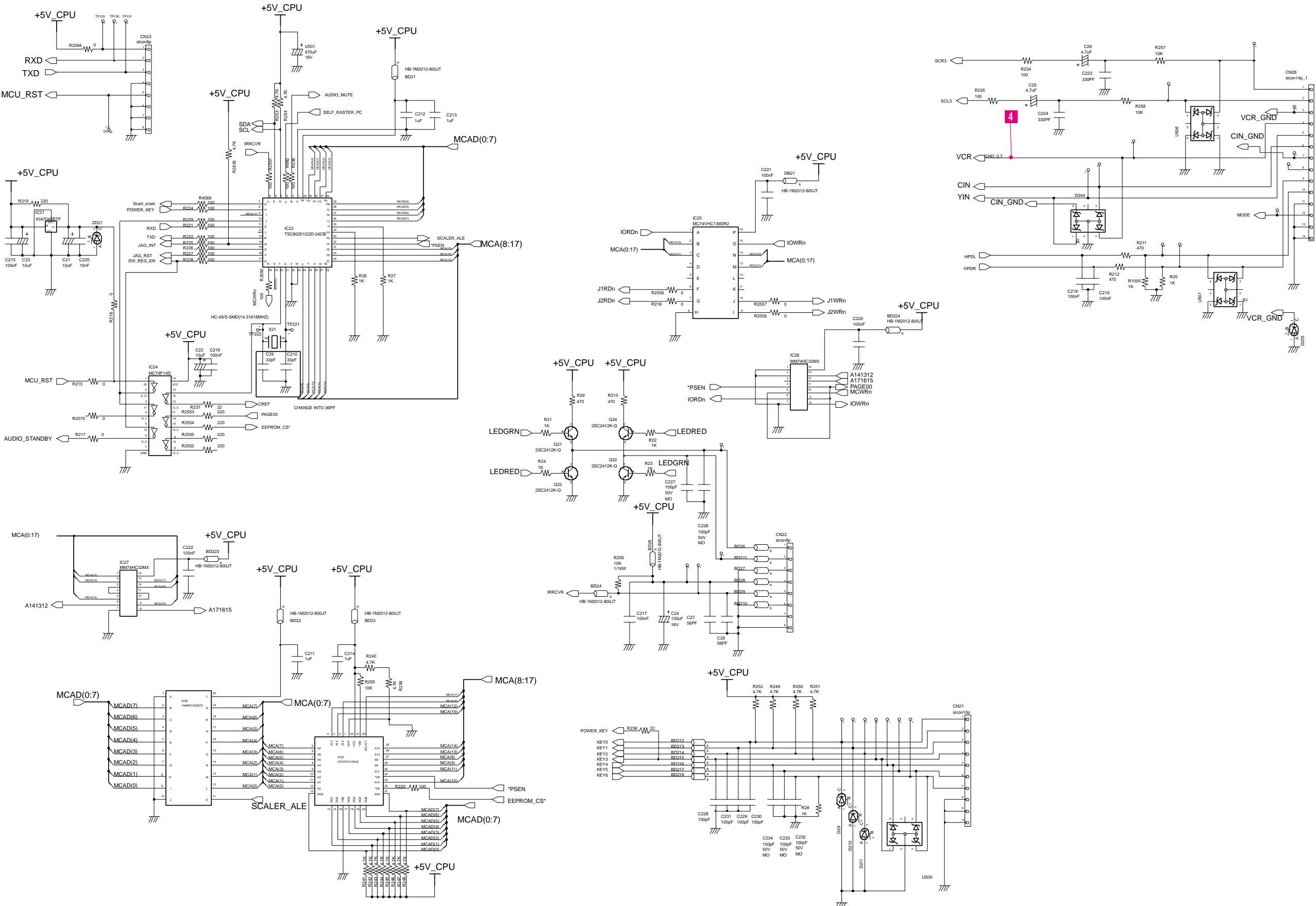
## 10 Schematic Diagrams

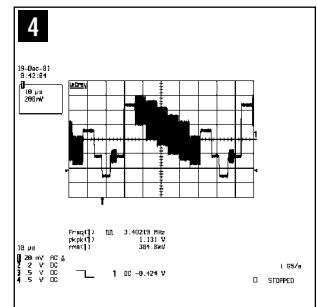
### 10-1 Power EOS\_VE\_PAL Part Schematic Diagram



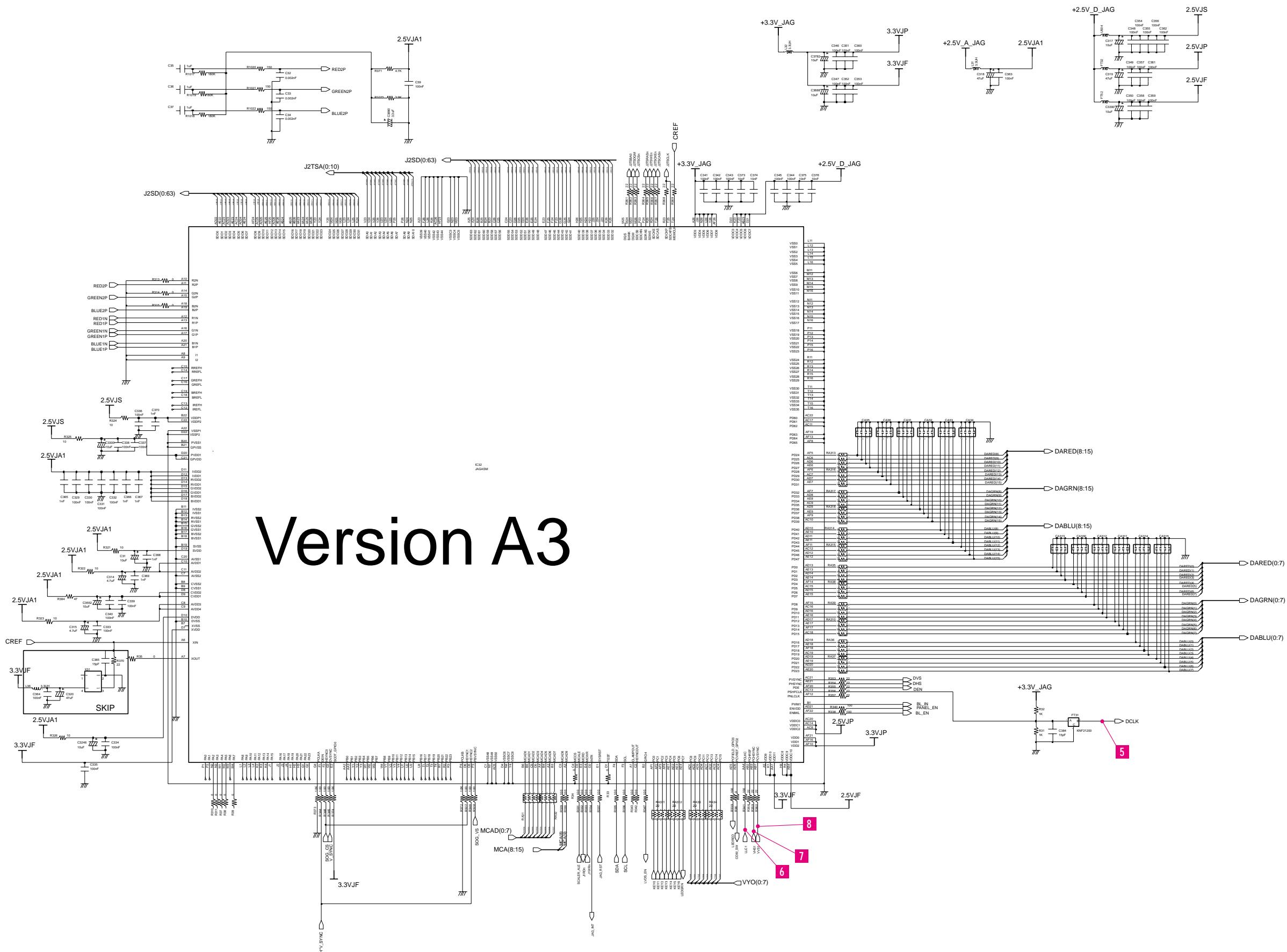


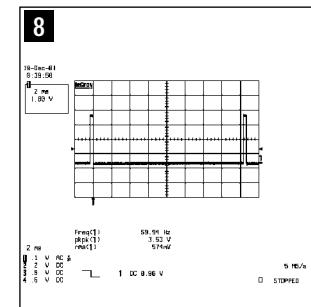
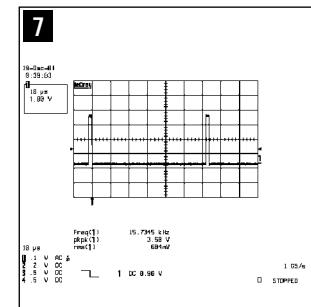
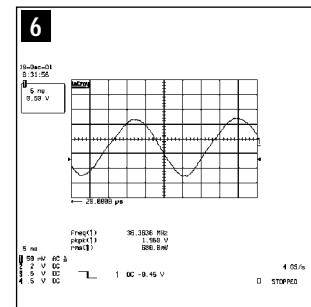
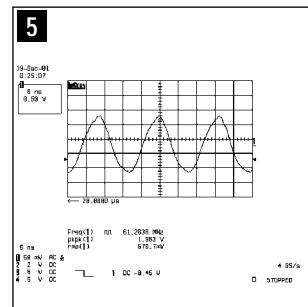
## 10-2 Micom / Jack Part Schematic Diagram



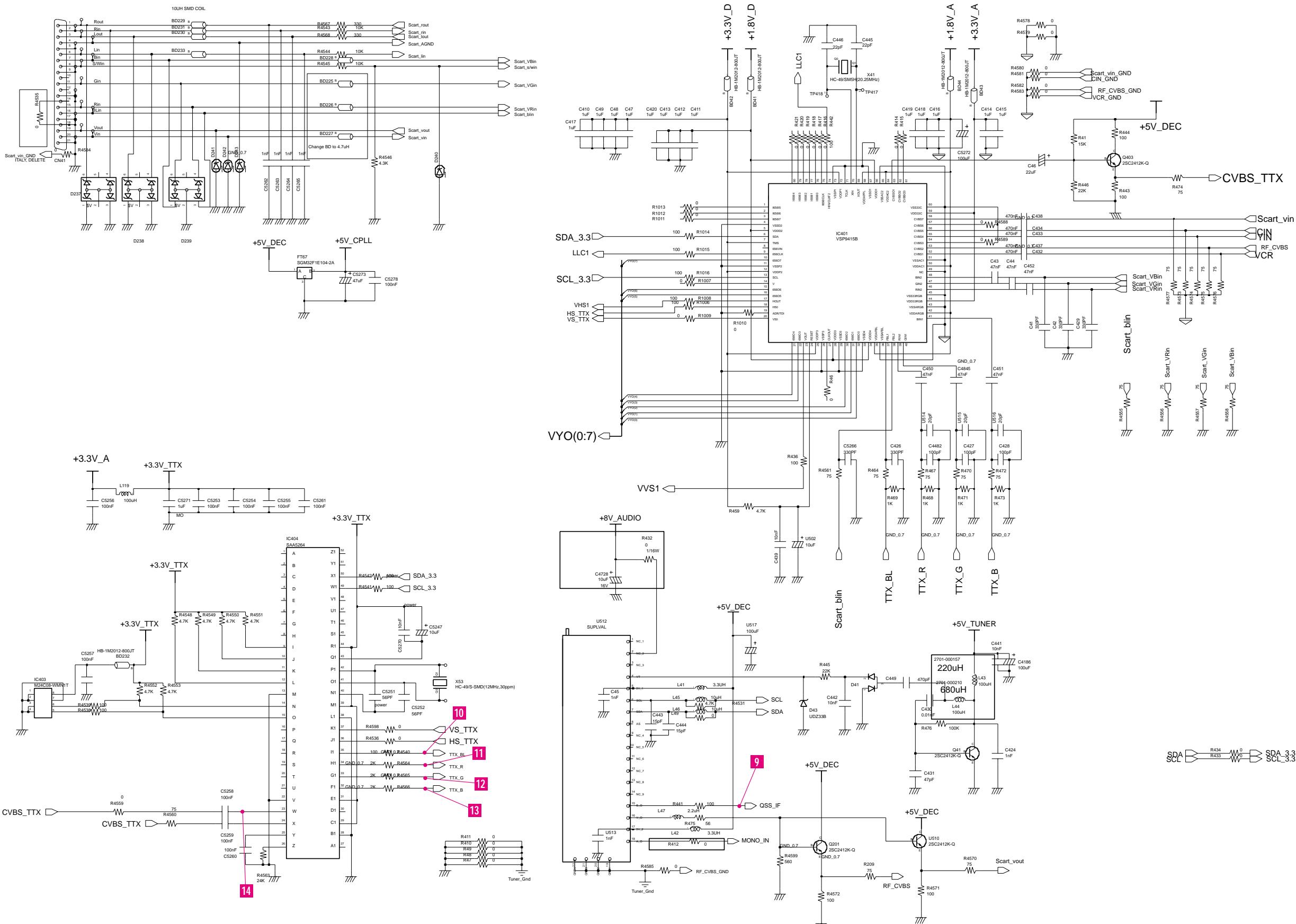
**CONFIDENTIAL**

## 10-3 Scalar EOS\_VE\_PAL Part Schematic Diagram

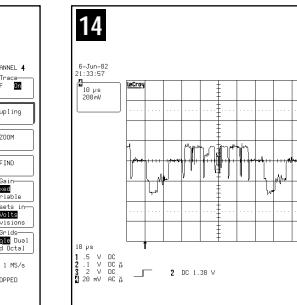
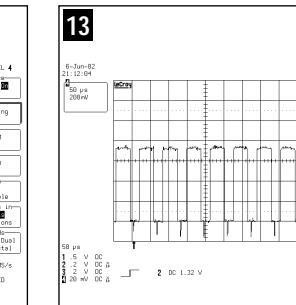
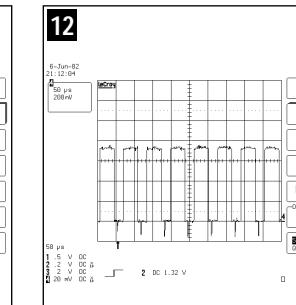
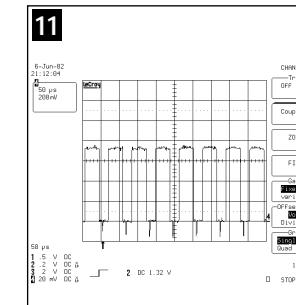
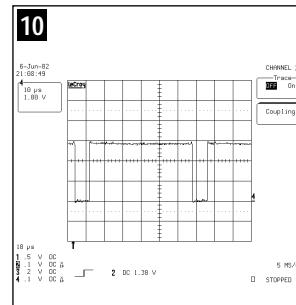
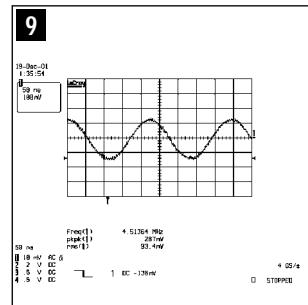


**CONFIDENTIAL**

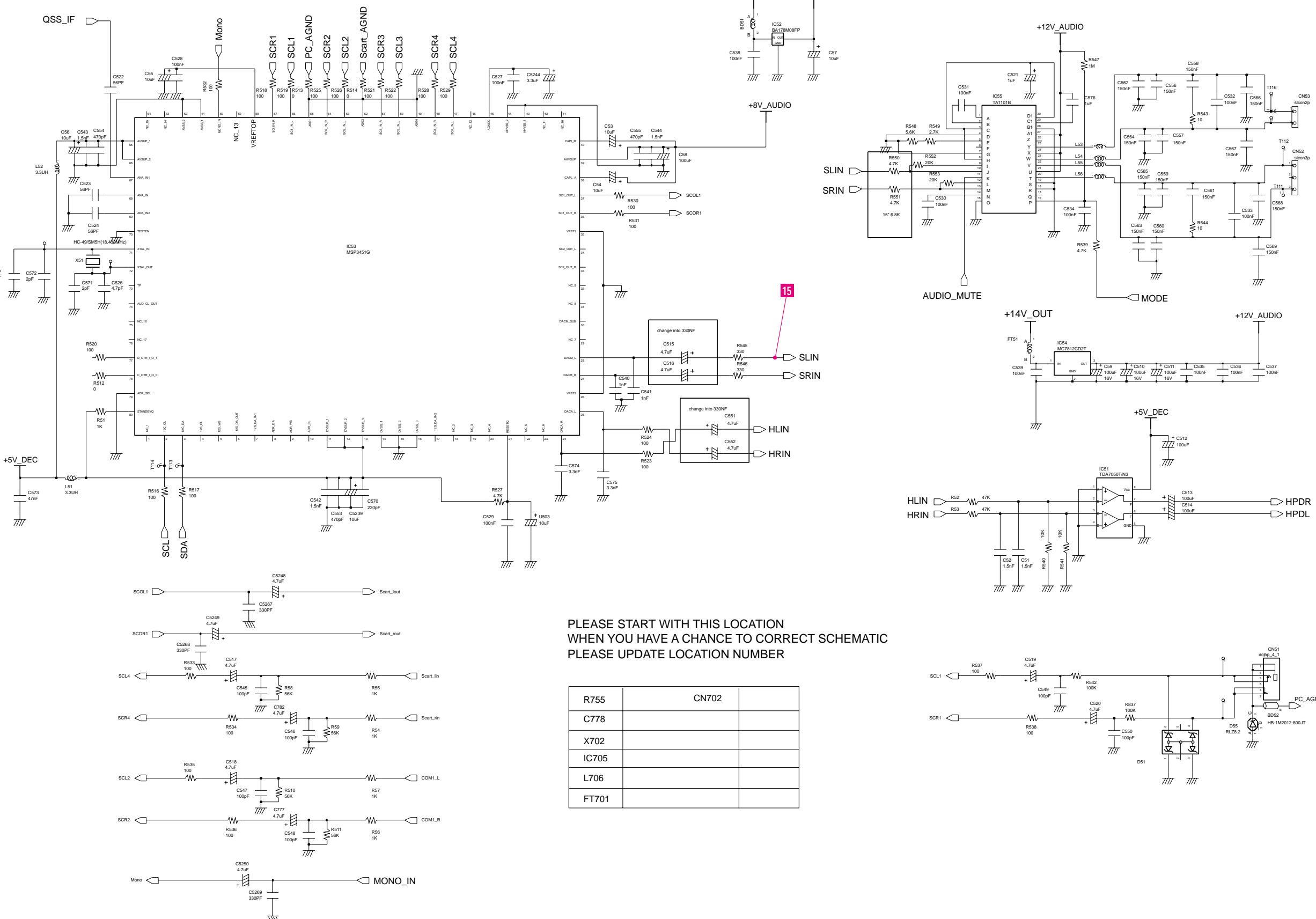
## 10-4 Video EOS\_VE\_PAL Part Schematic Diagram

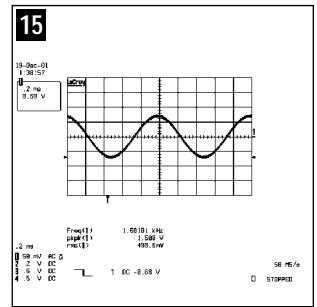


CONFIDENTIAL

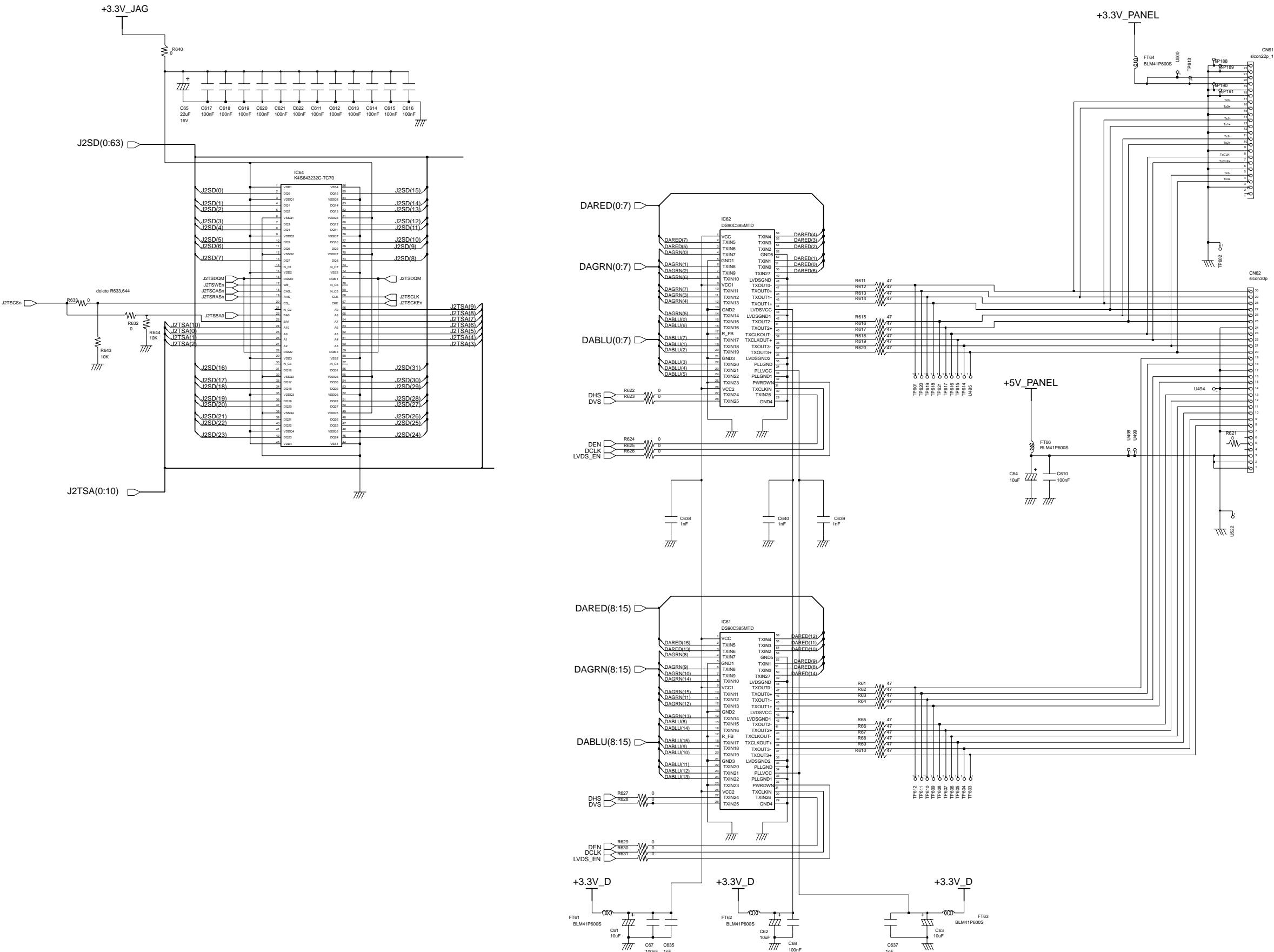


## 10-5 Audio Part Schematic Diagram





## 10-6 LVDS &amp; RAM EOS\_VE\_PAL Part Schematic Diagram



**Memo**