



# LCD-TV

Chassis	GMO32MU
	GMO40KU
	GMO46KU
	GMO46KU
Model	LN-S3292D
	LN-S4092D
	LN-S4692D
	LN46M52BD

## *SERVICE* Manual

### TFT-LCD TV



### Fashion Feature

- RF, 2HDMI, PC(Analog), Component, Video, S-Video, Digital TV
- Brightness : 500cd/m<sup>2</sup>
- Contrast ratio : 3000 : 1
- Response time : 32" - 8ms, 40"/46" - 16ms
- Dynamic contrast
- PIP

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GMO32MU / GMO40KU / GMO46KU Service Manual

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# 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 ULI410, 59.7).

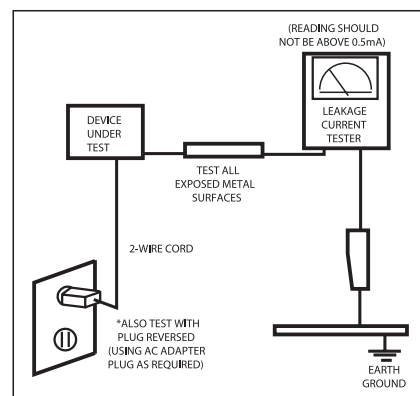


Figure 1-1. Leakage Current Test Circuit

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

### 1-2 Servicing Precautions

---

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

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

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

#### 1-2-1 General Servicing Precautions

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

## 1-4 Installation Precautions

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

1 Precautions

Memo

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## 2 Product Specifications

---

### 2-1 Fashion Feature

- RF, 2HDMI, PC(Analog), Component, Video, S-Video, Digital TV
- Brightness : 500cd/m<sup>3</sup>
- Contrast ratio : 3000 : 1
- Response time : 32" - 8ms, 40"/46" - 16ms
- Dynamic contrast
- PIP

## 2-2 Specifications

## 2-2-1 LN-S3292D Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 32-Inch viewable, 0.1460 (H) x 0.4365(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm 5\%$ positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	596.256 mm / 335.232 mm	
AC power voltage & Frequency	AC 110, 60Hz	
Power Consumption	< 150 W ( < 1W, stand by )	
Dimensions(W x D x H) Set	804 X 131.1 X 563.1 mm_without stand 804 X 249 X 622.5 mm_ with stand	
Weight Set(With stand)	19.2 Kg	
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
TV System	Tunning	Frequency Synthesize
	System	ATSC, NTSC
	Sound	MONO, STEREO, SAP
Antena Input	75 $\Omega$	
Sound Characteristic	- MAX Internal speaker Out : Right => 10W, Left => 10W	
	- BASS Control Range : -8 dB ~ + 8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

## 2-2-2 LN-S4092D Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 40-Inch viewable, 0.648 (H) x 0.648(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm 5\%$ positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	885.168 mm / 497.664 mm	
AC power voltage & Frequency	AC 110~120 ,60Hz	
Power Consumption	< 240 W ( < 1W, stand by )	
Dimensions(W x D x H) Set	1004 X 115 X 680 mm_ without stand 1004 X 330 X 749 mm_ with stand	
Weight Set(With stand)	27.5 Kg	
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
TV System	Tunning	Frequency Synthesize
	System	ATSC, NTSC
	Sound	MONO, STEREO, SAP
Antena Input	75 $\Omega$	
Sound Characteristic	- MAX Internal speaker Out : Right => 10W, Left => 10W	
	- BASS Control Range : -8 dB ~ +8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	





## 2 Product Specifications

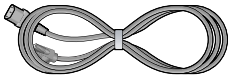
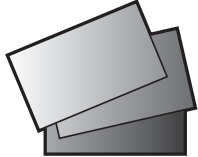
### 2-2-3 LN-S4692D / LN46M52BD Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normaly white, 46-Inch viewable, 0.7455 (H) x 0.2495(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm 5\%$ positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	1018.353 mm / 572.544 mm	
AC power voltage & Frequency	AC 110V~120V, 60Hz	
Power Consumption	< 330W (< 1W, stand by )	
Dimensions(W x D x H) Set	1126 X 140 X 752 mm_without stand 800 X252 X 603 mm) With stand	
Weight Set(With stand)	37.0 kg	
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20 °C ~ 45 °C) Storage Humidity : 5 % ~ 95 %	
TV System	Tunning	Frequency Synthesize
	System	ATSC, NTSC
	Sound	MONO, STEREO, SAP
Antena Input	75 $\Omega$	
Sound Characteristic	- MAX Internal speaker Out : Right => 10W, Left => 10W	
	- BASS Control Range : -8 dB ~ +8dB - TREBLE Control Range : -8 dB ~ +8 dB - Headphone Out : 10 mW MAX - Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

## 2-2-4 Spec Comparison

Model	LN-R408D	LN-S3292D / LN-S4092D / LN-S4692D
Design		
Frequency		
Horizontal	30 ~ 61 kHz	30 ~ 61 kHz
Vertical	60 ~ 75 Hz	60 ~ 75 Hz
Display Color	16,777,216 colors	16,777,216 colors
PC Resolution		
Maximum mode	1360 x 768 / 60 Hz	1360 x 768 / 60 Hz
Input Signal		
Sync Signal	H/V Separate, TTL, P. or N.	H/V Separate, TTL, P. or N.
Video Signal	0.7 Vp-p @ 75ohm	0.7 Vp-p @ 75ohm
Power Consumption		
Normal	100W / 140W / 170W	150W / 240W / 330W
Power Saving	< 2W	< 1W
Input source		
Difference	DVI-D	2HDMI
PIP	PIP(PC Only)	PIP, POP
Sound	3W / 5W / 7.5W	10W

## 2-3 Option Specification

Item	Item Name	Code.No	Remark
	Remote Control & Batteries (AAA x 2)	32" : BN59-00511A & 4301-000121 40"/46" : BN59-00511A	
	Power Cord	32" : 3903-000144 40"/46" : 3903-000144	
	Cover-Bottom	32" : BN63-01947A 40"/46" : BN63-01938A	
	Stand	32" : BN90-00828B 40"/46" : BN90-00821B	
	Stand Screw (4 ea)	32" : 6002-001294 40"/46" : 6002-001294	
	Owner's Instructions	32" : BN68-01001D 40"/46" : BN68-01001B	
	Cleaning Cloth	32" : BN63-01798A 40"/46" : BN63-07198A	
	Warranty Card / Registration Card /Safety Guide Manual (Not available in all locations)	BN68-00860A	

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## 3 Alignments and Adjustments

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### 3-1 General Alignment Instruction

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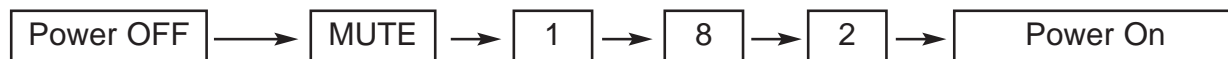
1. Usually, a color LCD-TV needs only slight touch-up adjustment upon installation.  
Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from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

## 3-2 Factory Mode Adjustments

### 3-2-1 Entering Factory Mode

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

- If you do not have Factory remote - control



### 3-2-2 How to Access Service Mode

Using the Customer Remote

1. Turn the power off and set to stand-by mode
2. Press the remote buttons in this order; POWER OFF-MUTE-1-8-2-POWER ON to turn the set on.
3. The set turns on and enters service mode.
4. Press the Power button to exit and store data in memory.
5. Initial SERVICE MODE DISPLAY State

Ø If you fail to enter service mode, repeat steps 1 and 2 above.

HDMI /DTV HD	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

※ "T-BORDNUS0-0064 Dec 27 2005" and "T-BORDNUS5-0053" are firmware version.

The firmware version is subject to change without notice.

#### 6. Buttons operations within Service Mode

MENU	Full Menu Display/Move to Parent Menu
Direction keys ▲/▼	Item Selection by Moving the Cursor
Direction keys ◀/▶	Data Increase/Decrease for the Selected Item
Source	Cycles through the active input source that are connected to the unit

### 3-2-3 Factory Data

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

AV Calibration
Comp Calibration
PC Calibration
Hdmi Calibration

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
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T-BORDNUS5-0053 [Sec:47]	

Caption Level	16
Watchdog Enable	1
Spread Spectrum	>>
Panel Option	32AU0
PWM Dimming	Ext
NIM Version	KS1409
SIDE A/V	On
RS-232 JACK	Serial
Gamma	OFF
ACR	OFF
HSCB	BASE

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
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T-BORDNUS5-0053 [Sec:47]	

Sub Bright(LBE)	128
R-Offset	512
G-Offset	512
B-Offset	512
Sub Contrast(LBE)	128
R-Gain	512
G-Gain	512
B-Gain	512

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

W/B Movie On/Off	Off	NOR_BGain	0
Mode	Dynamic	NOR_ROffset	0
Color Tone	Cool1	NOR_BOffset	0
W1_RGain	0	C2_RGain	0
W1_BGain	0	C2_BGain	0
W1_ROffset	0	C2_ROffset	0
W1_BOffset	0	C2_BOffset	0
W2_RGain	0	Movie Contrast	70
W2_BGain	0	Movie Bright	50
W2_ROffset	0	Movie Color	25
W2_BOffset	0	Movie Sharpness	45
NOR_RGain	0		

### 3 Alignments and Adjustments

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133

H2gain	16
H4gain	4
V2gain	16
V4gain	4
Sr2gain	2
Sr4gain	0
Sl2gain	2
Sl4gain	0
Peakth1	4
Peakth2	47
Peakth3	63

Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133

dB0_Peaking_th1	2
dB0_Vpeaking_th1	4
dB1_Peaking_th1	12
dB1_NoiseAmount	20
dB1_Vpeaking_th1	12
dB2_Peaking_th1	32
dB2_NoiseAmount	40
dB2_Vpeaking_th2	32
dB3_Peaking_th1	128
dB3_NoiseAmount	60
dB3_Vpeaking_th1	80

Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133

DSM_Skin_Direct	Red
DSM_Skin_Enhance	0
DSM_Green_Stretch	0
DSM_Blue_Strech	0
Ss_Skin_Direct	Red
Ss_Skin_Enhance	0
Ss_Green_Stretch	0
Ss_Blue_Stretch	0

Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133

U Delay	1
V Delay	1

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
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Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133

TCD3_Contrast	128
TCD3_Bright	40
TCD3_YC_Delay	0
ANALOG_Y_Offset	64
ANALOG_PB_Offset	128
ANALOG_PR_Offset	128
ANALOG_Y_Gain	214
ANALOG_PB_Gain	254
ANALOG_PR_Gain	254
BlackLevel	0
Bright40	25
CAGC_Target_NotUse	170
UserColor	127

Sharpness	>>
LNA PLUS	>>
Color Manage	>>
UV Delay	>>
PGA	>>
Calibration Target	>>
CLK_A	15
CLK_B	133

1st_AV_Low	0x17	2nd_AV_Low	0x 0
1st_AV_High	0xE8	2nd_AV_High	0xF5
1st_AV_Delta	0x 4	2nd_AV_Delta	0x10
1st_COMP_Low	0x F	2nd_COMP_Low	0x 0
1st_COMP_High	0xF0	2nd_COMP_High	0xF5
1st_COMP_Delta	0x 4	2nd_COMP_Delta	0x10
1st_PC_Low	0x 4	2nd_PC_Low	0x 0
1st_PC_High	0x 4	2nd_PC_High	0xF5
1st_PC_Delta	0xFF	2nd_PC_Delta	0x10
None	0x 4	2nd_HDMI_Low	0x 0
None		2nd_HDMI_High	0xF5
None		2nd_HDMI_Delta	0x10

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

PATT_SEL	0	COLOR_GAIN	129
BLACK_TILT	120	INPUT_RGBGAIN	512
BLACK_GAIN_MAX	380	INPUT_RGBOFFSET	
B_RATIO	120		
LOWER_FUNC	4		
UPPER_FUNC	7		
SKIN_EN	0		
SKIN_T_X	0		
SKIN_T_Y	0		
WHITE_EN	0		
WHITE_T_X	1700		
WHITE_T_Y	1650		



3 Alignments and Adjustments

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

Carrier Mute	1
Stereo Pilot High	35
Stereo Pilot Low	16
SAP Pilot High	128
SAP Pilot Low	96
SQTH	112
Audio Delay(Analog)	60
Audio Delay(Digital)	0
Melody Speak Volume	7
Melody HP Volume	3

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

Checksum	[0000]
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AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
WB Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec: 47]	

AGC_REF[AIR]	0x50	PACKET_ERR_THR	0x8
CR_F_GAIN[AIR]	0xD0B		
CR_L_GAIN[AIR]	0x24		
EQ_STEP[AIR]	0xB		
PILOT_GAIN[AIR]	0x1612		
AGC_REF[CABLE]	0x50		
CR_F_GAIN[CABLE]	0xD0B		
CR_L_GAIN[CABLE]	0x24		
EQ_STEP[CABLE]	0xB		
PILOT_GAIN[CABLE]	0x1		
CR_F2_GAIN[CABLE]	0x1612		

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec: 47]	

RF_AGC_TOP	0x8A
CR_PHASE_GAIN	0x4A
CR_PREQ_GAIN	0x1010
PILOT_GAIN	0x1
AGC_REF	0x50
EQ_CTRL	0x30E
PTL_COEFF	0x13
PTL_STEP	0x5A0

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
WB Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec: 47]	

Dynamic CE	On
Dynamic Dimming	On
LBE Y_MEAN READ	

3 Alignments and Adjustments

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

Addr: 2E25, Cnt:	4	Addr: 2E16, Cnt:	1
Addr: 2900, Cnt:	1	Addr: 2E15, Cnt:	1
Addr: 2E20, Cnt:	1	Addr: 2E0D, Cnt:	1
Addr: 2E1F, Cnt:	1	Addr: 2908, Cnt:	1
Addr: 2E1E, Cnt:	1	Addr: 2907, Cnt:	1
Addr: 2E1D, Cnt:	1	Addr: 2906, Cnt:	1
Addr: 2E1C, Cnt:	1	Addr: 2905, Cnt:	1
Addr: 2E1B, Cnt:	1	Addr: 2904, Cnt:	1
Addr: 2E1A, Cnt:	1	Addr: 2903, Cnt:	1
Addr: 2E19, Cnt:	1	Addr: 2902, Cnt:	1
Addr: 2E18, Cnt:	1	Addr: 2901, Cnt:	1
Addr: 2E17, Cnt:	1	Addr: 0, Cnt:	0

AV/S-VIDEO	
Calibration	Checksum
Option Byte	KS1406
White Balance	KS1409
W/B Movie	Dynamic Contrast
SVP-PX	EEPROM Access Count
LBE	RESET
SOUND(STV825X)	
Sub Micom Download	
T-BORDNUS0-0064 Dec 27 2005	
T-BORDNUS5-0053 [Sec:47]	

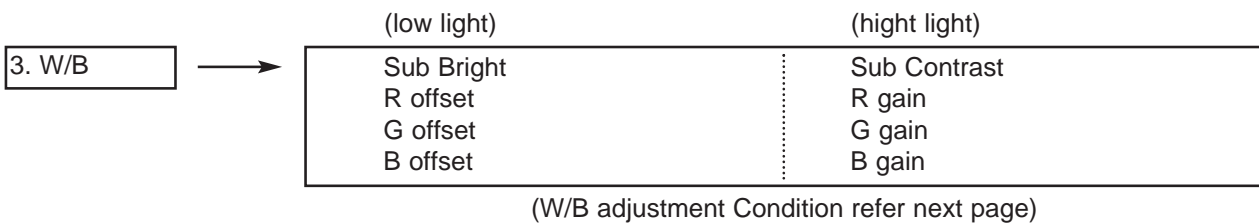
### 3-3 White Balance - Calibration

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#### 3-3-1 White Balance -Calibration



#### 3-3-2 White Balance - Adjustment



#### 3-3-3 Conditions for Measurement

1. On the basis of toshiba ABL pattern : High Light level (57 IRE)

- INPUT SIGNAL GENERATOR : MSPG-925LTH

\* Mode NO 1 : 744X484@60 Hz

NO 6 : 1280X720@60 Hz (Component 720P)

NO 21 : 1024X768@60 Hz

\* Pattern NO 15 : Color bar

NO 16 : Toshiba ABL Pattern

NO 17 : 16 gray

2. Optical measuring device : CA210 (FL)

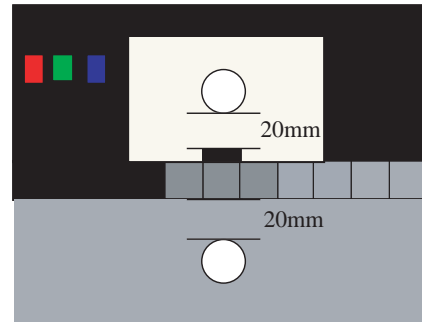
Please use the MSPG-925 LTH generator for model LN-S4092D, LN-S4692D, LN46M52BD.

## 3-4 White Ratio (Balance) Adjustment

1. You can adjust the white ratio in factory mode (1:Calibration, 3:White-Balance).
2. Since the adjustment value and the data value vary depending on the input source, you have to adjust these in CVBS, Component 1 and HDMI 1 modes.
3. The optimal values for each mode are configured by default. (Refer to Table 1, 2.)

It varies with Panel's size and Specification.

- Equipment : CS-1000
- Pattern: Master MSPG925 #16 "ABL Pattern" as standard
  - Use other equipment only after comparing the result with that of the Master equipment.
- Set Aging time : 30min ↑
- Calibration and Manual setting for WB adjustment.



HDMI: No Calibration    Manual adjustment at #16 pattern (720p)

COMP: Calibration at #24 Chessboard Pattern → Manual adjustment at #16 pattern (720p)

CVBS: Calibration at #24 Chessboard Pattern → Manual adjustment at #16 pattern (NTSC)

PC : Calibration at #24 Chessboard Pattern → No Manual adjustment (1024x768@60Hz)

### -White Balance Manual Adjustment (ABL Pattern)

	Adjustment Coordinate				
		x	y	Y (cd/m <sup>2</sup> )	T(K) ± MPCD
CVBS	L/L	263	263	-	15000K/0
	L/L	263	263	3.8(1.1Ft)	15000K/0
Component (720p)	H/L	263	263	-	15000K/0
	L/L	263	263	4.2(1.2Ft)	15000K/0
HDMI (1080i)	H/L	263	263	-	15000K/0
	L/L	263	263	4.2(1.2Ft)	15000K/0

### -Adjustment Specification

White Balance : High light ( $\pm 2$ ), Low light ( $\pm 3$ )

Luminance : High light (Don't care), Low light ( $\pm 0.2$  Ft/L)

## 3-5 Servicing Information

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### 3-5-1 USB Download Method

#### 1. Downloading boot code

- (1) Change the boot code's file name into "boot.bin".
- (2) Copy the "boot.bin" into the path "/bordeaux/us" in USB flash driver.
- (3) Turn off LCD TV.
- (4) Insert the USB flash driver into the service 1 jack of LCD TV.
- (5) Turn on LCD TV.
- (6) The banner osd "Updating SW..." is displayed.
- (7) The banner osd "Completed..." is displayed when the updating is completed.
- (8) Turn off and remove the USB flash driver from LCD TV
- (9) Check the program version.

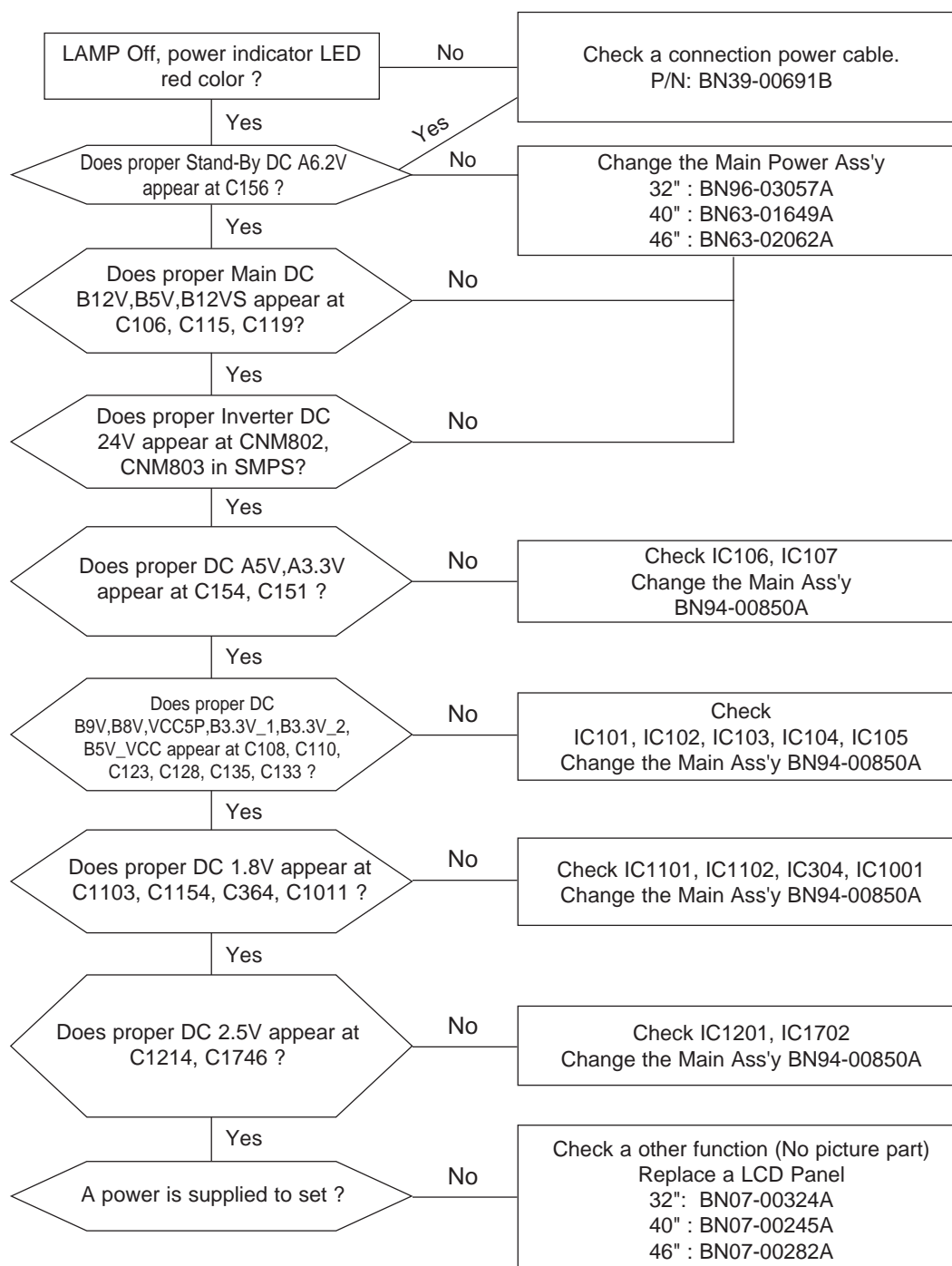
#### 2. Downloading application code

- (1) Change the application code's file name into "appl.rom".
- (2) Copy the "appl.rom" into the path "/bordeaux/us" in USB flash driver.
- (3) Turn off LCD TV.
- (4) Insert the USB flash driver into the service 1 jack of LCD TV.
- (5) Turn on LCD TV.
- (6) The banner osd "Updating SW..." is displayed.
- (7) The banner osd "Completed..." is displayed when the updating is completed.
- (8) Turn off and remove the USB flash driver from LCD TV
- (9) Check the program version.

Memo

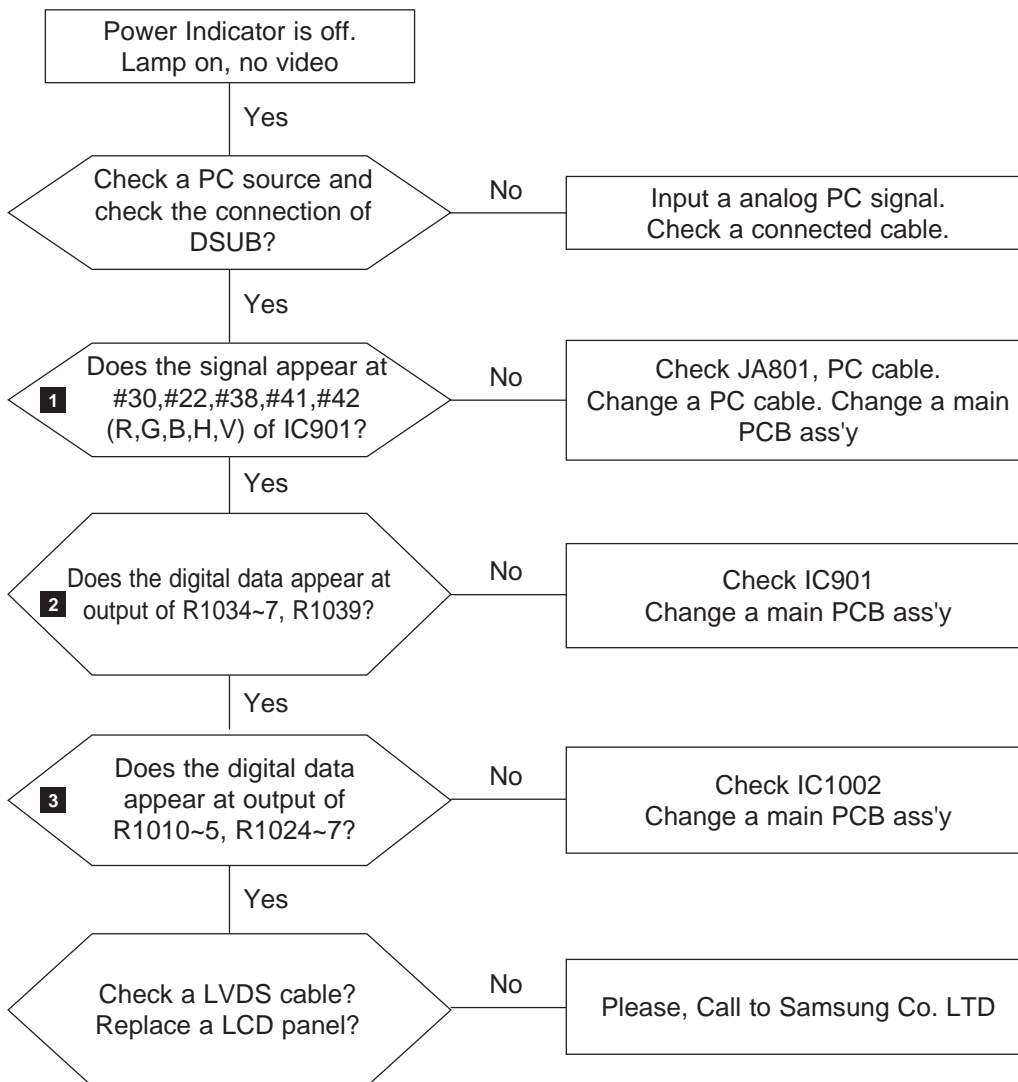
## 4 Troubleshooting

### 4-1 No Power



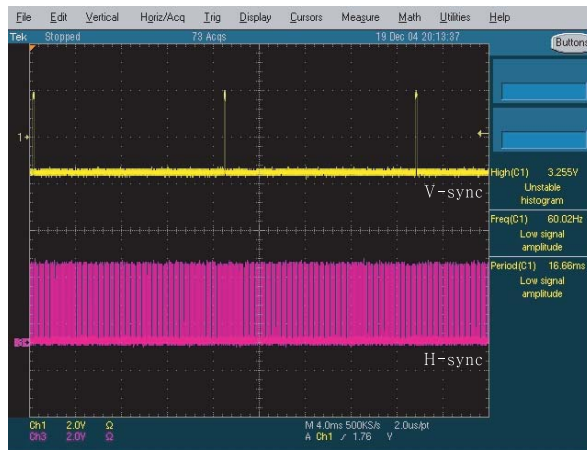


## 4-2 No Video (Analog PC Signal)

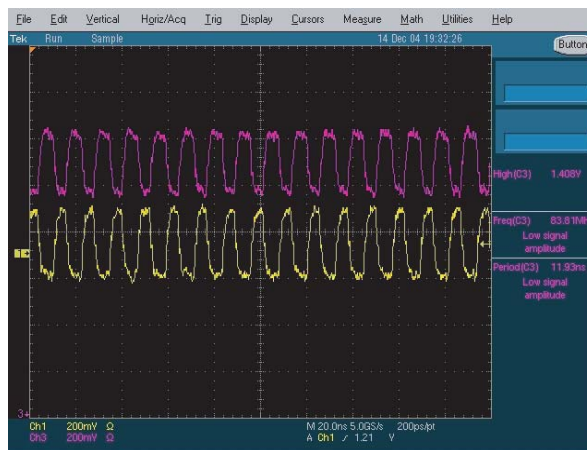


## WAVEFORMS

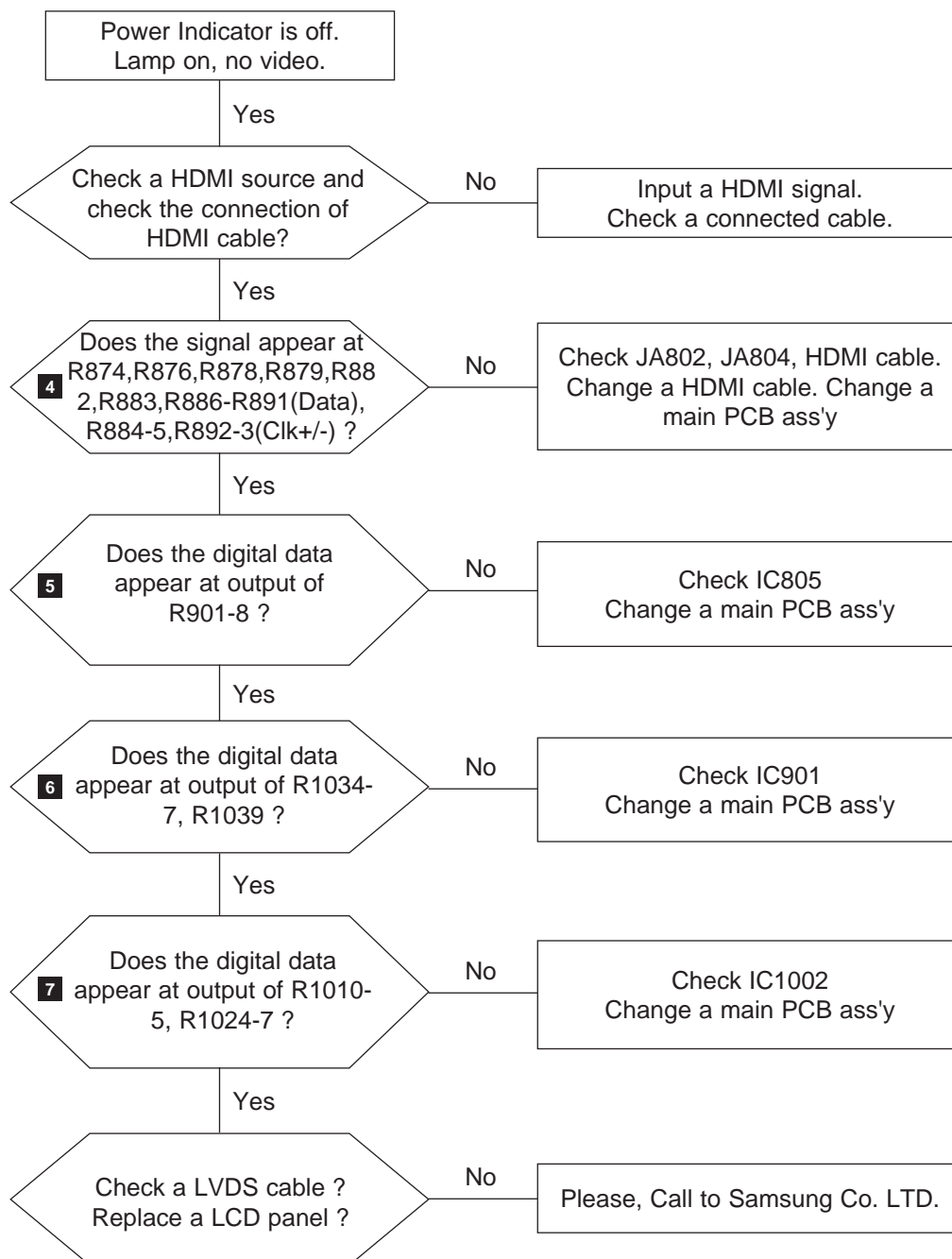
### 1 2 PC Input (V-Sync, H-Sync)



### 3 LVDS Out (CLK+/-)

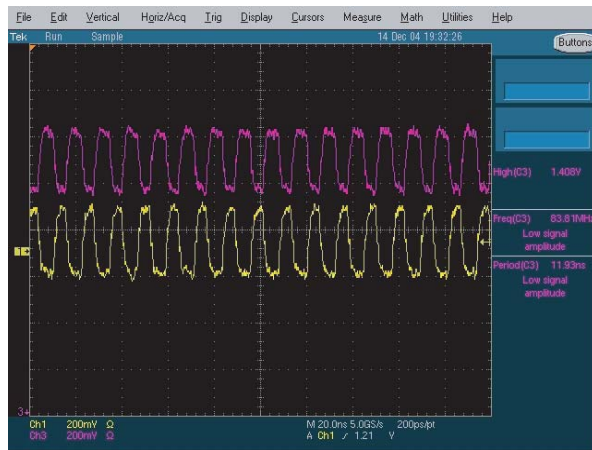


## 4-3 No Video (HDMI - Digital Signal)

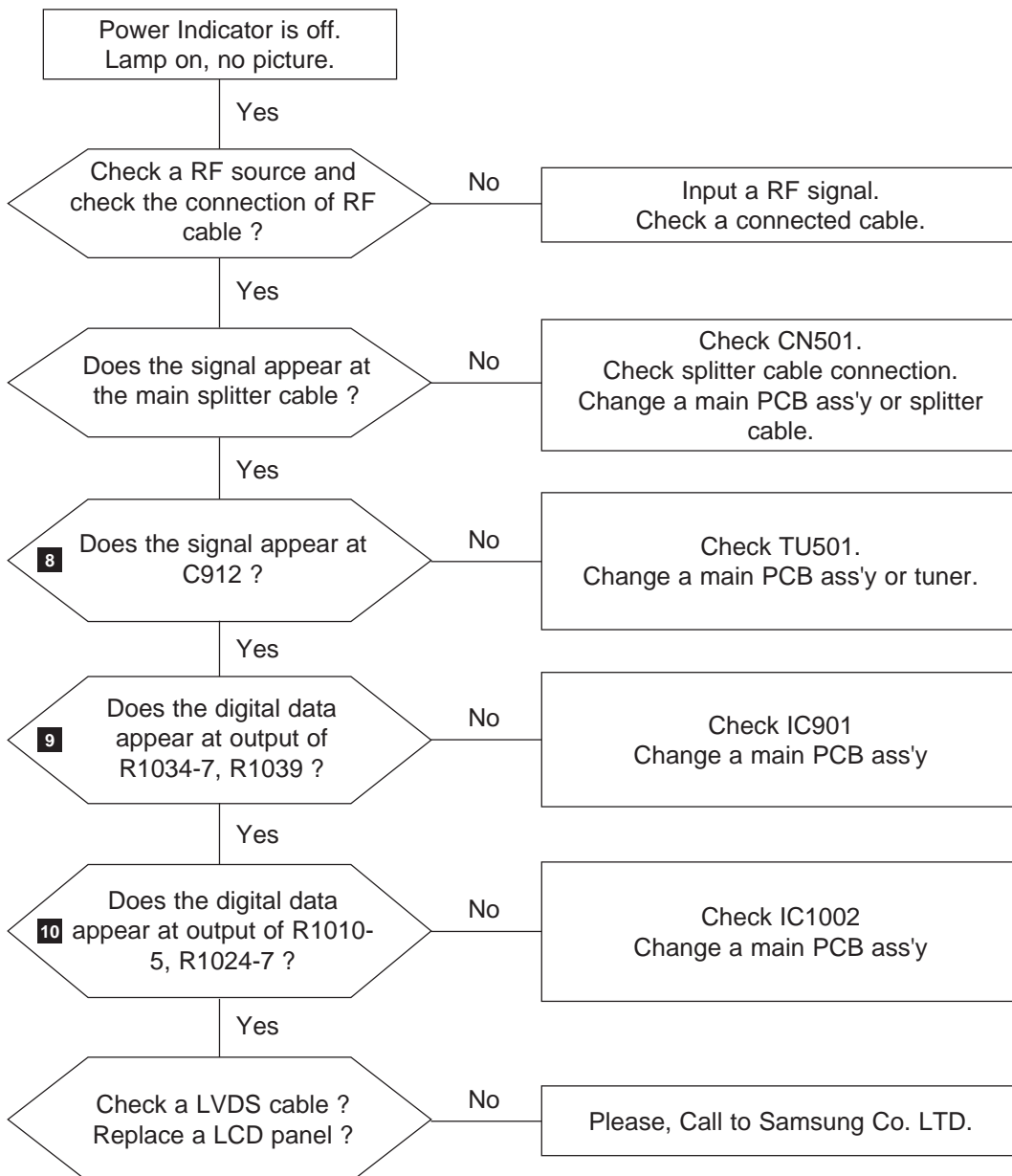


## WAVEFORMS

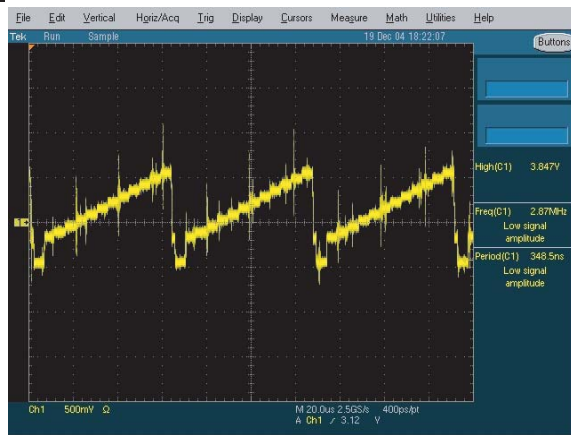
## 4 5 HDMI Input (CLK +/-)



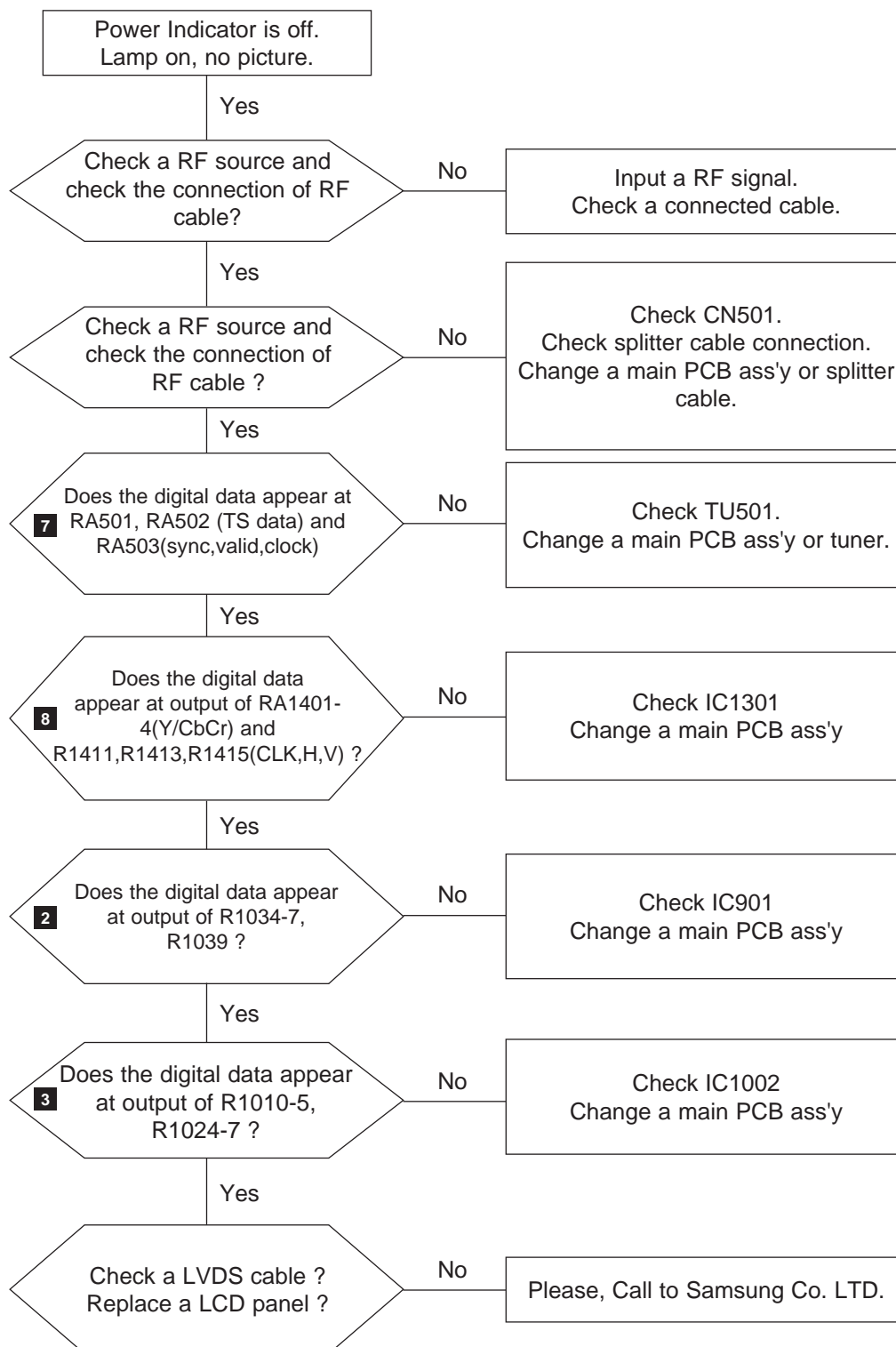
## 4-4 No Picture (Tuner\_CVBS)



## WAVEFORMS

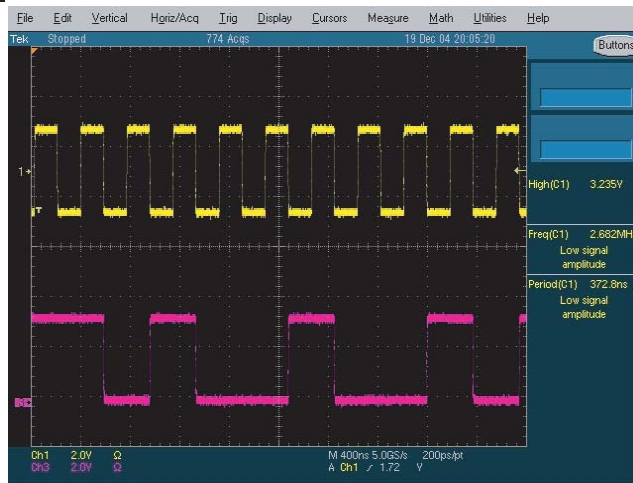
**6** Tuner CVBS Out (Pattern: Grey Bar)

## 4-5 No Picture (Tuner DTV TS)

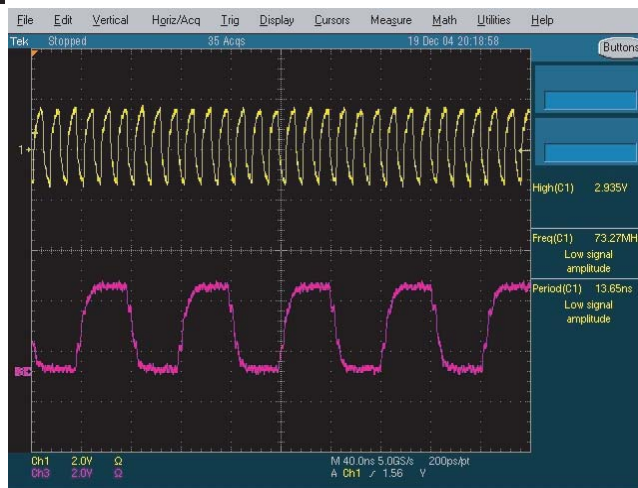


## WAVEFORMS

## 7 TS DATA Out (Clk, Data[0])

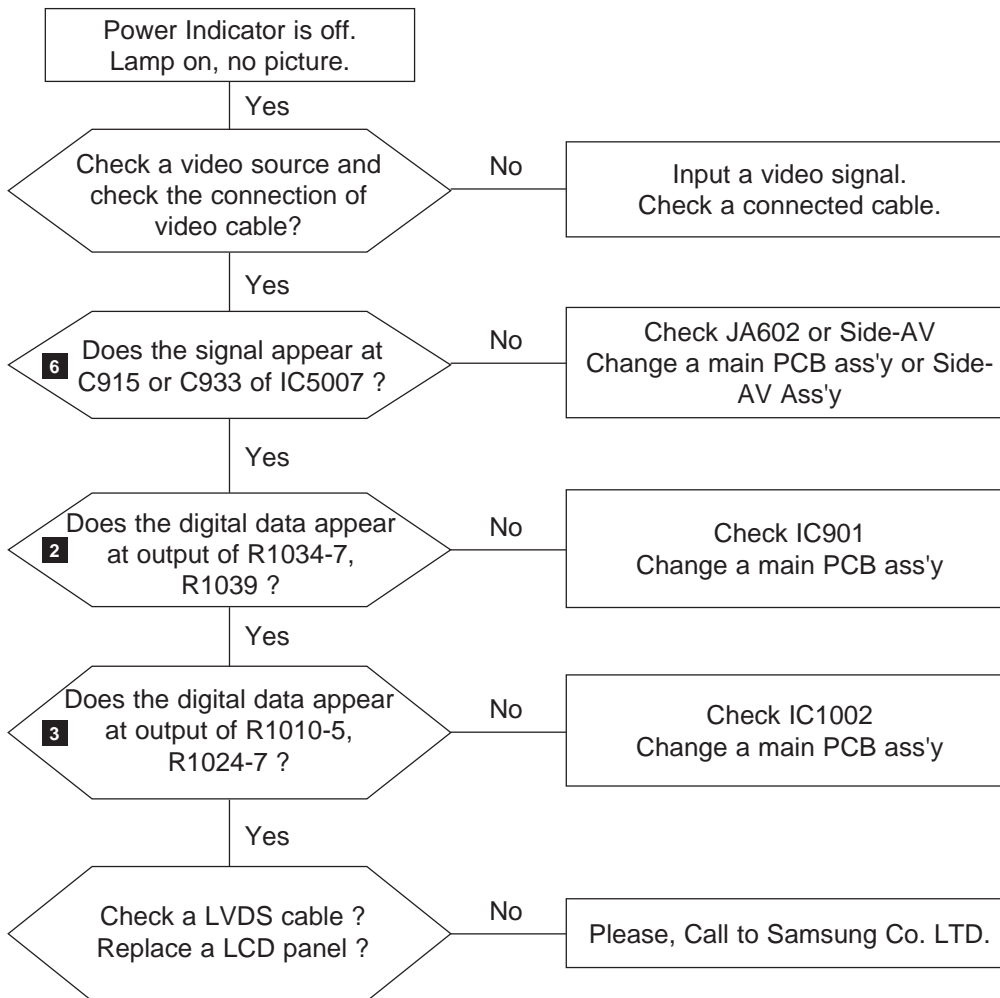


## 8 Eagle+ Out (Clk, H-Sync)

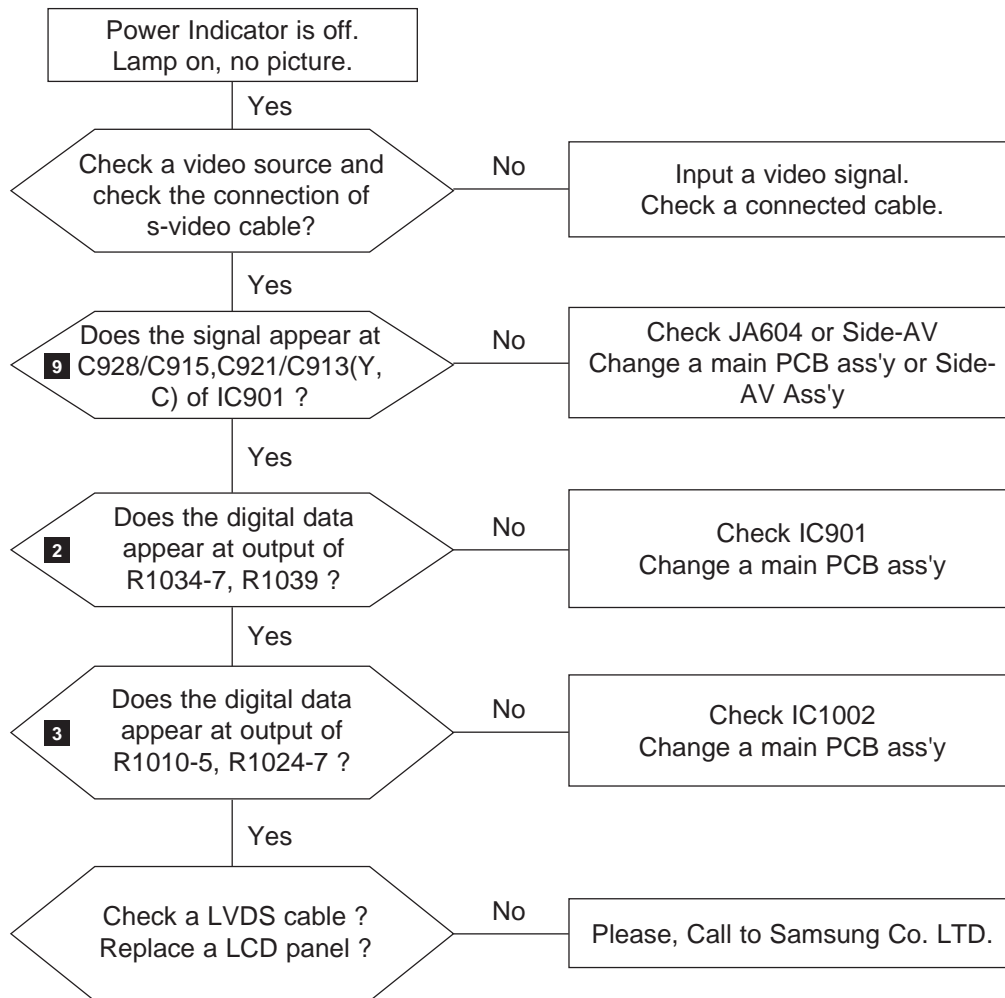




## 4-6 No Picture(Video CVBS)

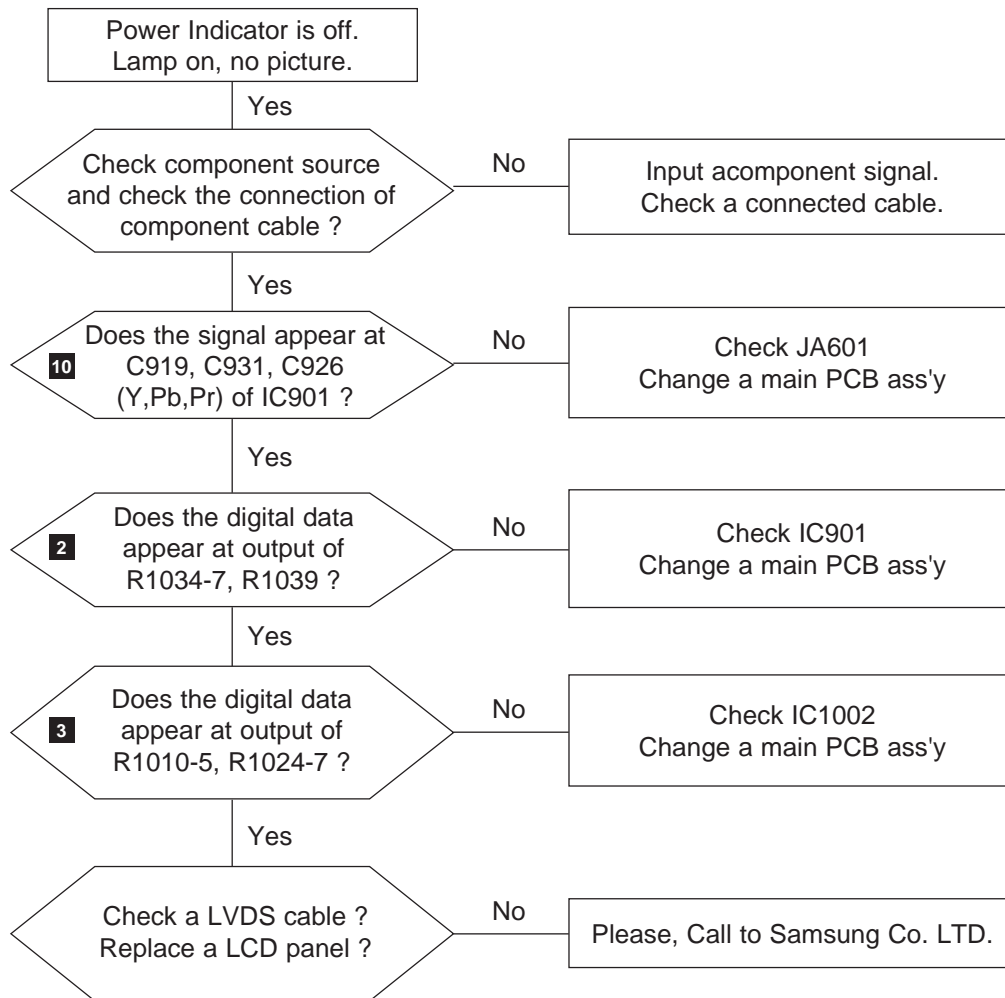


## 4-7 No Picture(S-Video Y/C)



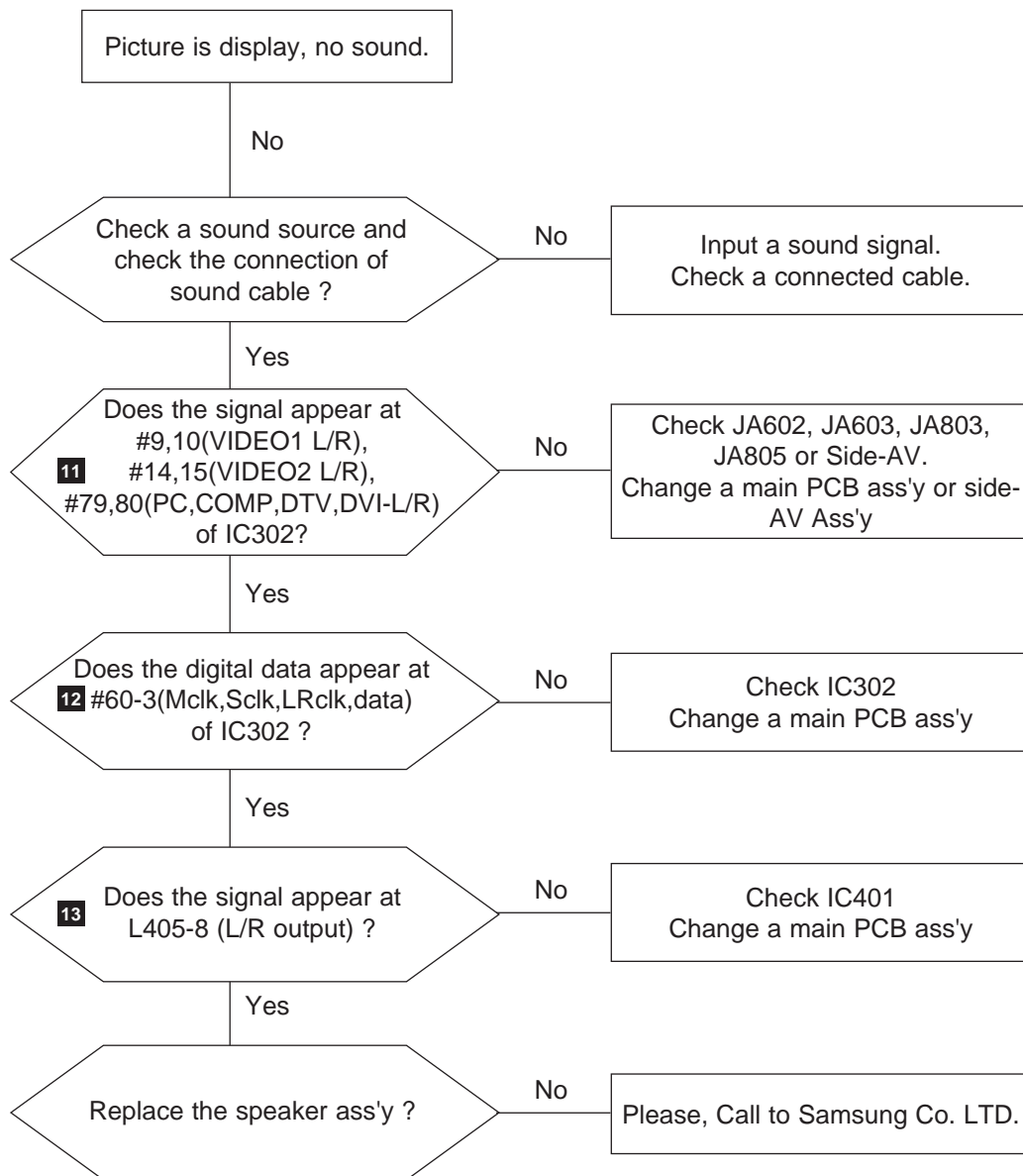
**WAVEFORMS****9** S-VIDEO Input (Y/C)

## 4-8 No Picture(Component1, 2 : 480i, 480p, 720p, 1080i[ Y, Pb, Pr] )



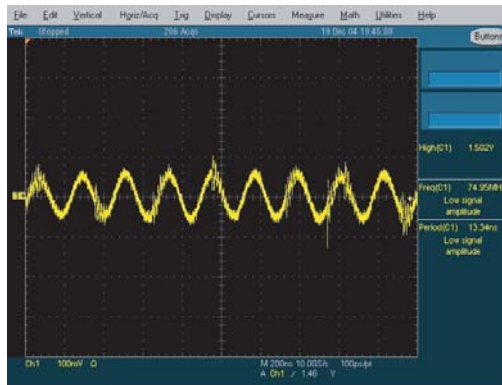
**WAVEFORMS****10** Component Input (Y/Pb)

## 4-9 No Sound

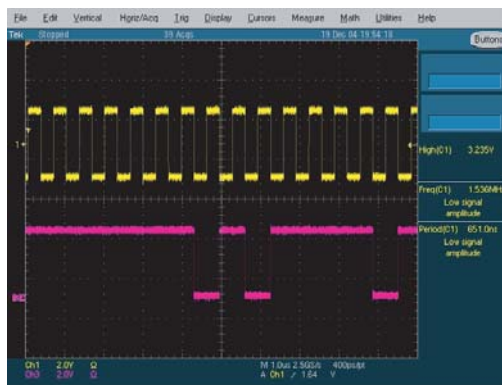


## WAVEFORMS

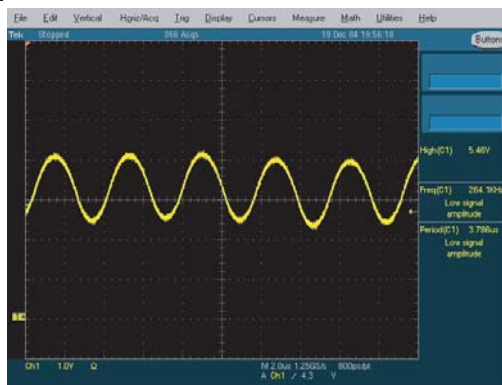
### 11 Audio Input (Sign Wave)



### 12 I2S Input (Clk, Data)



### 13 Audio Amp Out (Sign Wave)

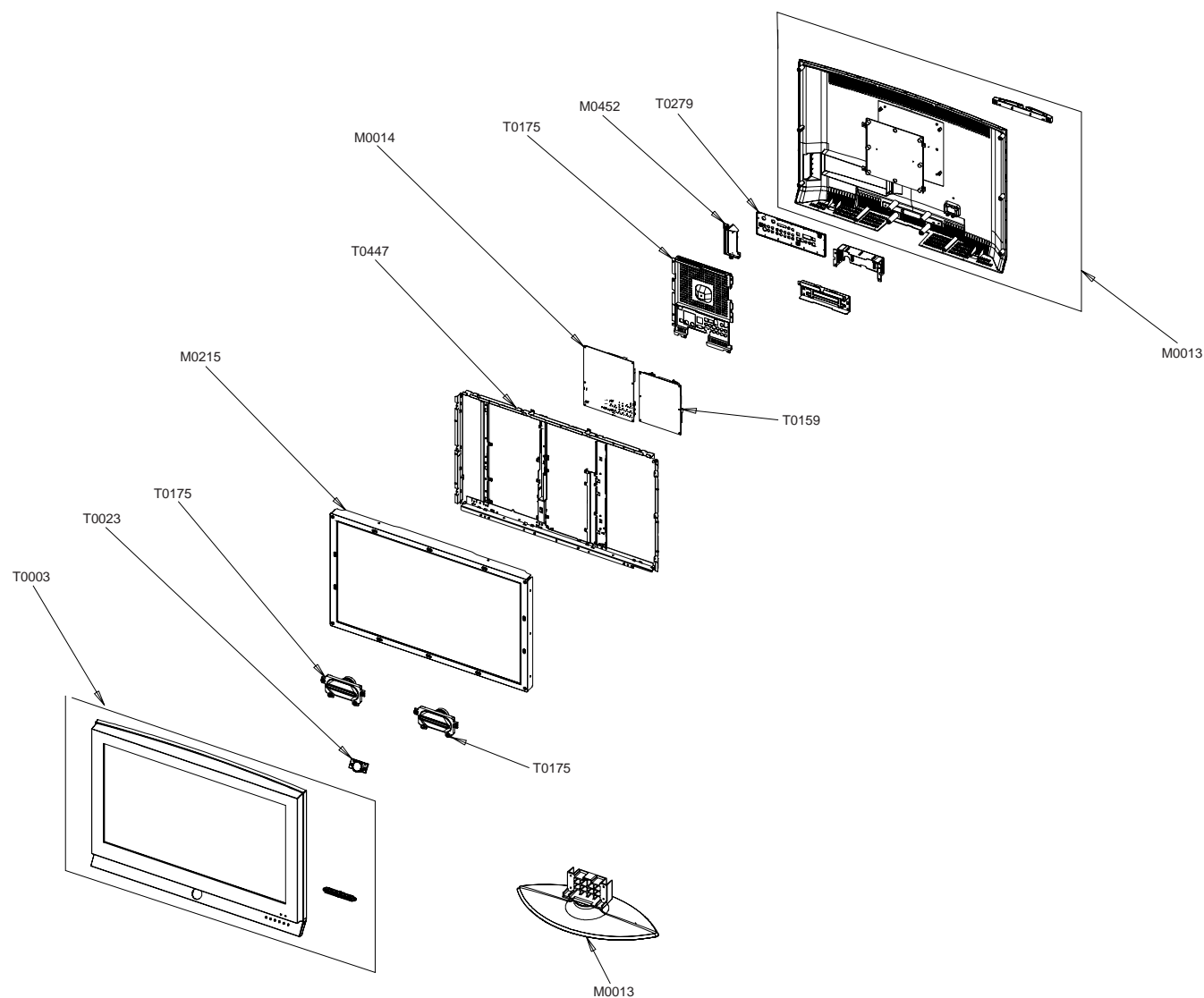


## 5 Exploded View and Parts List

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

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

### 5-1 LN-S3292D Exploded View

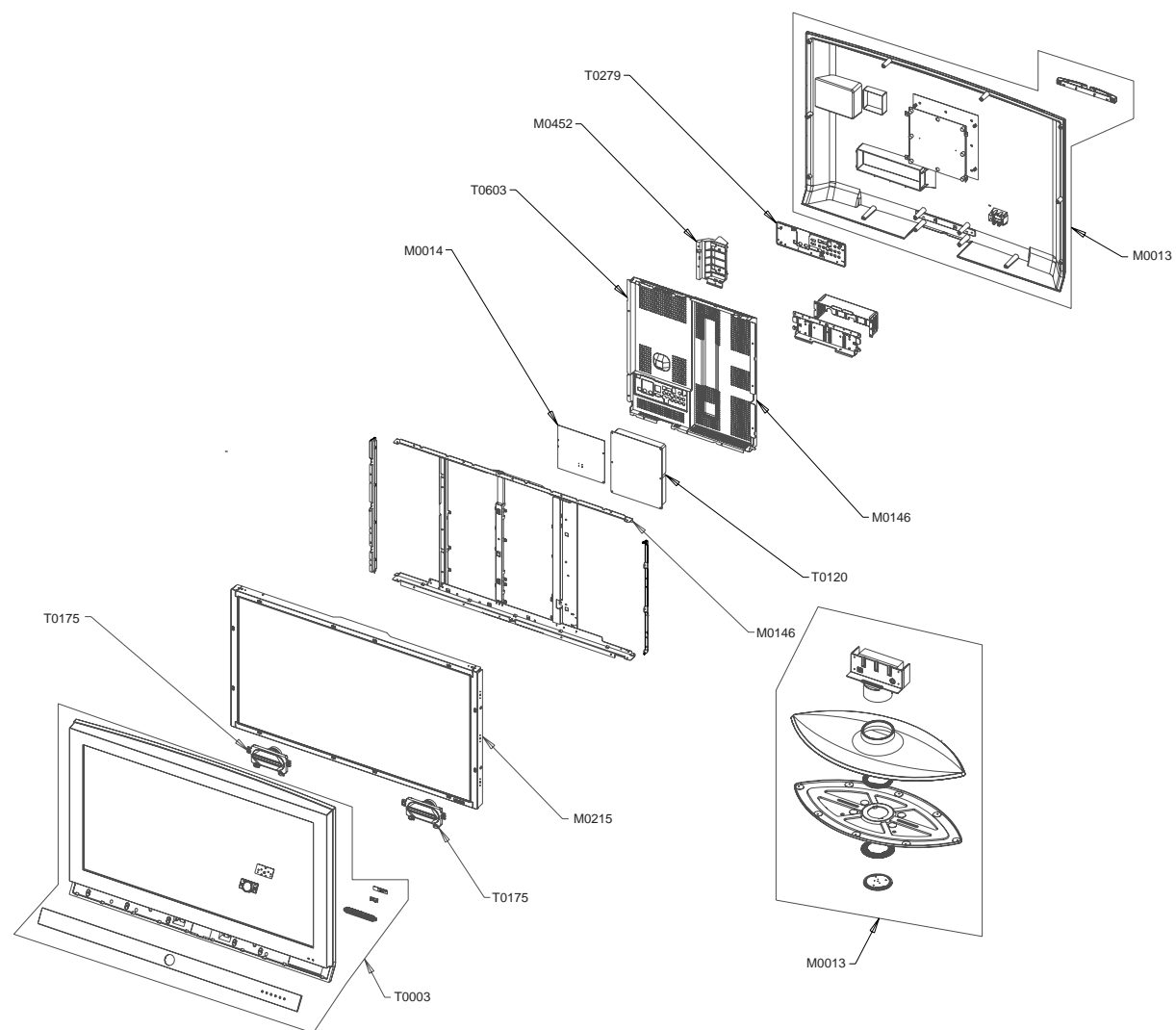




## 5-2 LN-S3292D Parts list

Location	Code.No	Item & Specification	Q'ty	SA/SNA	Remark
T0003	BN96-03941A	ASSY COVER P-FRONT;MILANO-3,32UO,ABS,HB,	1	SNA	
T0023	BN96-03425A	ASSY COVER P-KNOB POWER;MILANO-3,46UO,AB	1	SNA	
T0175	BN96-02190B	ASSY SPEAKER P;8ohm,Left,10W,Milano 40	1	SA	
T0175	BN96-02191B	ASSY SPEAKER P;8ohm,Right,10W,Milano 40	1	SA	
M0215	BN07-00324A	LCD-PANEL;T315XW02(V3),8bit,760.0*450.0"	1	SA	
T0447	BN96-03942A	ASSY BRACKET P-PANEL;MILANO-3,32UO	1	SNA	
M0014	BN94-01037A	ASSY PCB MAIN;LNR3292DX/XAA	1	SNA	
T0159	BN96-03775A	ASSY PCB P-SMPS;FreeVoltage SMPS,LA32R71	1	SA	
T0175	BN96-03987A	ASSY SHIELD P-PCB MAIN;MILANO-3,32,SECC,	1	SNA	
M0452	BN96-02438A	ASSY COVER P-HOLDER AV;MILANO,32,57UO,AB	1	SA	
T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	SNA	
M0013	BN96-02205A	ASSY COVER P-REAR;MILANO,32,HIPS,V0,GR50	1	SA	
M0013	BN96-02840B	ASSY STAND P-BASE;32 MILANO-2,SWIVEL,ABS	1	SA	

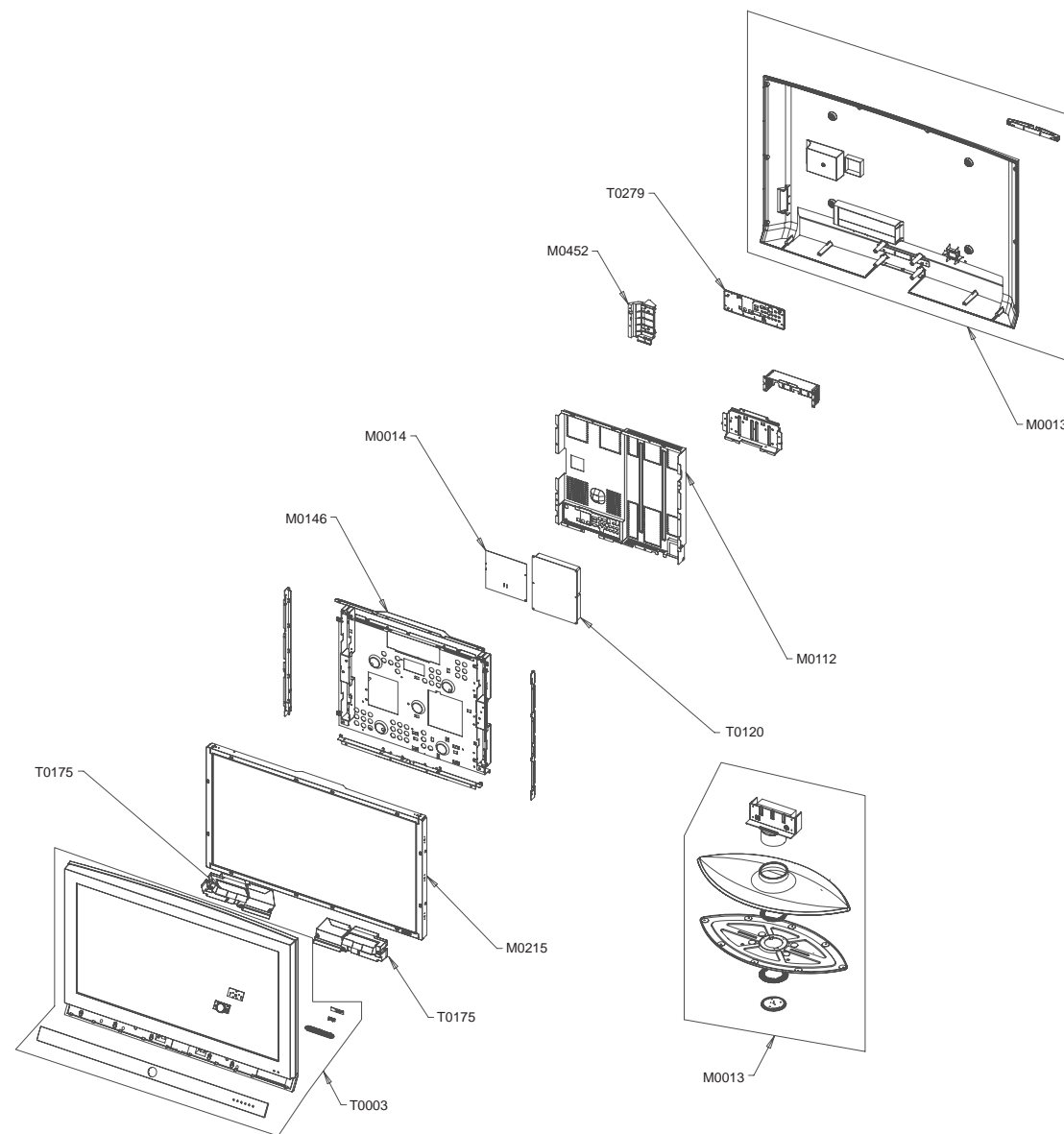
## 5-3 LN-S4092D Exploded View



## 5-4 LN-S4092D Parts list

Location	Code.No	Item & Specification	Q'ty	SA/SNA	Remark
T0003	BN96-03424A	ASSY COVER P-FRONT;MILANO-3,40UO,ABS,HB,	1	SA	
T0175	BN96-02190B	ASSY SPEAKER P;8ohm,Left,10W,Milano 40	1	SA	
T0175	BN96-02191B	ASSY SPEAKER P;8ohm,Right,10W,Milano 40	1	SA	
M0215	BN07-00245A	LCD-PANEL;LTA400WS-LH1,8bit,952*551*51.0	1	SA	
M0146	BN61-01503A	BRACKET-PANEL TOP;40" ROME,SECC,T1.2	1	SNA	
T0120	BN94-00622E	ASSY PCB POWER;ROME,40",AC110V,USA,JAPAN	1	SA	
M0014	BN94-00963A	ASSY PCB MAIN-SPZ;LNS4092WX/XAA,AM LCD	1	SA	
M0146	BN63-01649A	SHIELD-PCB SMPS;40" ROME,SECC,T0.5	1	SNA	
T0603	BN63-02542A	SHIELD-PCB MAIN;MILANO3 40,SECC,T0.5	1	SNA	
M0452	BN96-02447A	ASSY COVER P-HOLDER AV;MILANO,40,46UO,AB	1	SNA	
T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	SNA	
M0013	BN96-02348C	ASSY COVER P-REAR;MILANO,40,HIPS,V0,GR50	1	SA	
M0013	BN96-02841B	ASSY STAND P-BASE;40 MILANO-2,SWIVEL,ABS	1	SA	

### 5-5 LN-S4692D / LN46M52BD Exploded View



## 5-6 LN-S4692D / LN46M52BD Parts list

Location	Code.No	Item & Specification	Q'ty	SA/SNA	Remark
T0003	BN96-03423A	ASSY COVER P-FRONT;MILANO-3,46UO,ABS,HB,	1	S.A	
T0175	BN96-02077C	ASSY SPEAKER P;8ohm,Left,15W,200mm,Sanjo	1	S.A	
T0175	BN96-02078C	ASSY SPEAKER P;8ohm,Right,15W,550mm,Sanj	1	S.A	
M0215	BN07-00282A	LCD-PANEL;LTA460WS-LH1,8bit,1083*627*56.	1	S.A	
M0146	BN61-01889A	BRACKET-PANEL TOP;46 MILANO,SECC,T1.6	1	S.N.A	
T0120	BN97-00964B	ASSY SMD-AM LCD;LNS4692WX/XAA	1	S.N.A	
M0014	BN94-00963B	ASSY PCB MAIN-SPZ;LNS4692WX/XAA,AM LCD	1	S.A	
M0112	BN63-01829G	COVER-FRONT;MILANO-3,46UO,ABS,HB,BK23,ST	1	S.N.A	
M0452	BN96-02447A	ASSY COVER P-HOLDER AV;MILANO,40,46UO,AB	1	S.N.A	
T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	S.N.A	
M0013	BN96-03427A	ASSY STAND P-BASE;MILANO-3,46,SWIVEL,ABS	1	S.A	
M0013	BN96-02200D	ASSY COVER P-REAR;46 MILANO,HIPS,V0,GR50	1	S.A	

## 6 Electrical Parts List

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

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

### 6-1 LNS3292D Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
		LNS3292DX/XAA	LN-S3292D,E62A/32M50-GMO,32,LCD-TV,UNITE		
0.1	M0216	BN90-00828B	ASSY STAND;32,MILANO-2,SWIVEL,ABS,HB,BK0	1	S.N.A
..2	T0524	6902-000520	BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D	1	S.N.A
..2	M0013	BN96-02840B	ASSY STAND P-BASE;32 MILANO-2,SWIVEL,ABS	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.A
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR	6	S.A
...3		BN61-02149A	HOLDER-SWIVEL RING;32 MILANO,ACETAL(AL),	1	S.N.A
...3		BN61-02151A	HOLDER-SWIVEL RING;32 MILANO,ACETAL(AL),	1	S.N.A
...3		BN61-02154A	BRACKET GUIDE;32 MILANO,SECC,T1.6,SUB	1	S.N.A
...3		BN61-02156A	BRACKET-STAND BOTTOM;32 MILANO,SECC,T2.0	1	S.N.A
...3		BN61-02157A	GUIDE-STAND;32 MILANO,SWIVEL,ABS,HB,GR50	1	S.N.A
...3	M0111	BN63-02276B	COVER-STAND;32 MILANO-2,SWIVEL,ABS,HB,BK	1	S.N.A
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	8	S.N.A
...3	CCM1	BN63-02864A	COVER-SHEET;BORDEAUX32,PVC MILAY,T0.15,S	1	S.A
...3	CCM1	BN63-02865A	COVER-SHEET;BORDEAUX32,PVC MILAY,T0.15,S	1	S.A
0.1	M0001	BN90-01003A	ASSY COVER FRONT;32M50,UO,ABS,HB,BK23,MI	1	S.N.A
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	S.N.A
..2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK)	6	S.N.A
..2	T0023	BN96-03425A	ASSY COVER P-KNOB POWER;MILANO-3,46UO,AB	1	S.N.A
...3	T0081	BN61-02466A	GUIDE-POWER;MILANO 3,PMMA	1	S.N.A
...3	T0023	BN64-00488A	KNOB-POWER;MILANO-3,ABS,V0,BK07,H/STAMPI	1	S.N.A
...3	T0054	BN64-00489A	KNOB-DECORATION;MILANO3,ABS,HB,AL	1	S.N.A
...3	CIS7	AA61-60003B	SPRING ETC-CS;-SUS304,-,OD11.2,N7,OD1	1	S.N.A
..2	T0003	BN96-03941A	ASSY COVER P-FRONT;MILANO-3,32UO,ABS,HB,	1	S.A
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	S.N.A
...3	M0162	6502-001067	CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/	1	S.N.A
...3	M0112	BN63-01934F	COVER-FRONT;MILANO-3,32UO,ABS,HB,BK23,S/	1	S.N.A
...3	T0069	BN63-01935A	COVER-MIDDLE;MILANO,32,ABS,V0,GR70,SV012	1	S.N.A
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	1.48	S.N.A
...3	T0056	BN63-02786A	COVER-DECORATION;MILANO3-32,ABS,-,-,V0	1	S.N.A
...3	T0061	BN64-00343A	WINDOW-REMOCON;ROME,40,PC,CLEAR	1	S.N.A
...3	T0022	BN64-00490A	KNOB-CONTROL;MILANO-3,40,46,ABS,V0	1	S.N.A
...3	M0146	BN96-02399A	ASSY BOARD P-POWER & IR;LNR269DX/XAA,CT5	1	S.A
...3	M0145	BN96-02400A	ASSY BOARD P-FUNCTION;LNR269DX/XAA,CT500	1	S.A
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	0.28	S.N.A
..2	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.2	S.N.A
..2	T0175	BN96-02190A	ASSY SPEAKER P;8ohm,Left,10W,Milano 32/4	1	S.A
..2	T0175	BN96-02191A	ASSY SPEAKER P;8ohm,Right,10W,Milano 32/	1	S.A
0.1	M0002	BN90-01021A	ASSY COVER REAR;32M50,UO,HIPS,V0,GR503,M	1	S.N.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	10	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	3	S.A
..2	T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	S.N.A
..2	M0013	BN96-02205A	ASSY COVER P-REAR;MILANO,32,HIPS,V0,GR50	1	S.A
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	S.N.A
...3	M0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	4	S.A
...3	M0114	BN61-01605A	HOLDER-WIRE;FIRENZE 46,HIPS HB,GR503	1	S.N.A
...3	M0006	BN63-01936A	COVER-REAR;MILANO,32,HIPS,V0,GR503	1	S.N.A
...3		BN96-03594A	ASSY BRACKET P-VESA;MILANO,32,BR/VESA+BR	1	S.N.A
....4	M0113	BN61-01505A	BRACKET-VESA;40,ROME,SECC,T1.6	1	S.N.A
....4	T0101	BN61-02499A	BRACKET-WALL;GML32KE,SECC,T1.0	1	S.N.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0.1	MP1.0	BN91-01058T	ASSY LCD-AMZ;LE32M61BX/XEC	1	S.N.A
.2	M0215	BN07-00324A	LCD-PANEL;T315XW02(V3),8bit,760.0*450.0*	1	S.A
0.1	M0017	BN91-01126A	ASSY CHASSIS;LNR3292DX/XAA	1	S.N.A
.2	M0014	BN94-01037A	ASSY PCB MAIN;LNR3292DX/XAA	1	S.A
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.25	S.N.A
...3	JA801	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A
...3	CN330	3711-004909	HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG	1	S.A
...3	CN1003	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A
...3	CN330	3711-005942	HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	CN1301	3722-001147	JACK-USB;4P/1C,AU,BLK,STRAIGHT,A TYPE	1	S.A
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001938	JACK-PIN;3P,-,AU,GRN/BLU/RED,-	1	S.A
...3	JA333	3722-002063	JACK-PIN;3P,AU,YEL/WHT/RED,STRAIGHT	1	S.A
...3	CIS3	BN40-00081A	TUNER;DNVS303HH261A,DNVS303HH261A,VSB/QA	1	S.A
...3	T0253	BN59-00498A	MODULE-SPLITTER;UMX-NT-059,UMX-NT-059,2i	1	S.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPTT,T0.5,L11.0	1	S.N.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPTT,T0.5,L11.0	1	S.N.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPTT,T0.5,L11.0	1	S.N.A
...3	T0852	BN96-01470A	ASSY BOARD P-OPTICAL;HP-P5581,OPTICAL	1	S.A
...4	CN906	3707-001067	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0mm	1	S.A
...3	T0174	BN97-01099A	ASSY SMD;LNR3292DX/XAA	1	S.N.A
...4	CIS05	0202-001477	SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/	4.902	S.N.A
...4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D712	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D713	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D803	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D817	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D819	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D820	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D838	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
...4	D101	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
...4	D102	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
...4	D1301	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
...4	D1302	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
...4	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
...4	D821	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
...4	D822	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A

[illegible]



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D844	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D503	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A
....4	D701	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D702	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D204	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D301	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D302	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D401	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D402	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D403	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	Q401	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,	1	S.A
....4	Q303	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q1304	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q202	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q204	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q205	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q301	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q302	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q404	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q502	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q501	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q101	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q102	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q201	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q402	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q403	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q503	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q701	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q801	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q1305	0504-001129	TR-DIGITAL;KRC104S-I,NPN,200MW,47K/47K,S	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002198	IC-CMOS LOGIC;74LVC14,INVERTER,SOP,14P,1	1	S.A
....4	IC104	0801-002633	IC-CMOS LOGIC;NC7WBD3125,2BIT BUS SWITCH	1	S.A
....4	IC104	0801-002716	IC-CMOS LOGIC;74LCX157,MULTIPLEXER,SOIC,	1	S.A
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A
....4	IC202	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC806	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC106	1001-001363	IC-VIDEO SWITCH;PI3HDMI412FT,HDMI TMD5 S	1	S.A
....4	IC107	1002-001399	IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P,	1	S.A
....4	IC701	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC113	1105-001571	IC-DRAM;K4D551638F,4Mx16x4Bit,TSOP(II),6	1	S.A
....4	IC113	1105-001571	IC-DRAM;K4D551638F,4Mx16x4Bit,TSOP(II),6	1	S.A
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A
....4	DU410	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	1	S.A
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A
....4	T0085	1201-002246	IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-,	1	S.A
....4	IC206	1203-001559	IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC,	1	S.A
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-001816	IC-POSIFIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	IC402	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	1	S.A
....4	T0087	1203-002699	IC-POSIFIXED REG.;78D05,DPAK,3P,6.6X6.1	1	S.A
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSIFIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSIFIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	IC012	1203-002995	IC-POSIAJUST REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0087	1203-003561	IC-POSIFIXED REG.;NCP551SN15T1G,TSOP-5,	1	S.A
....4	T0087	1203-003697	IC-POSIFIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	T0087	1203-003697	IC-POSIFIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	T0087	1203-003952	IC-POSIFIXED REG.;KA7805ERTM,DPAK,3P,6.	1	S.A
....4	IC302	1204-002471	IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1	1	S.A
....4	IC118	1204-002496	IC-VIDEO PROCESS;S4LD158X01,QFP,128P,14x	1	S.N.A
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	S.N.A
....4	IC1301	1204-002534	IC-DECODER;S5H2111,BGA,416P,27x27mm,PLAS	1	S.A
....4	IC1302	1205-002250	IC-CLOCK GENERATOR;CY24204-3,TSSOP,16P,1	1	S.A
....4	R1519	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1520	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1201	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1202	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1008	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R228	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R270	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R275	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R501	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A
....4	R503	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1105	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1001	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1010	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1011	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1012	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1013	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1014	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1015	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1016	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1017	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1018	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1020	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1021	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1022	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1023	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1024	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1025	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1026	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1027	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1028	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1029	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1030	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1031	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1032	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1033	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1038	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1055P	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1304	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1326	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1329	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1343	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1345	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1353	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1355	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1357	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A

## 6 Electrical Parts List

[illegible]

[illegible]

## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R620	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R703	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R706	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R707	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R710	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R821	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R823	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R824	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R825	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R826	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1056	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	S.A
....4	R274	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	S.A
....4	R515	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R1046	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1434	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1435	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R609	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R610	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R612	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R613	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R827	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R828	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R859	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R860	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1002	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1043	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1051	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R112	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1323	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1340	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R233	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R266	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R408	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R415	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R416	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R508	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R524	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R847	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R849	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1048	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1049	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1045	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R113	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1301	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1325	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1361	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1362	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1363	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1364	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1365	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1366	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1367	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1368	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1369	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1370	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1371	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1372	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1373	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1374	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1375	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1386	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1387	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1388	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1389	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1390	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1419	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1420	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1423	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1424	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1605	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1607	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1609	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1613	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1622	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1623	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1624	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1625	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1626	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R257	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R263	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R267	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R268	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R322	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R328	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R414	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R523	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R719	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R916	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R919	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R921	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R926	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R404	2007-000087	R-CHIP;6.8Kohm,5%,1/10W,TP,1608	1	S.A
....4	R102	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R103	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R106	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R107	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1104	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1334	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1335	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1376	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1377	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1378	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1432	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1433	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1608	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R202	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R203	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R204	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R208	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R210	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R212	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R213	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R214	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R215	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R217	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R218	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A



Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R219	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R220	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R221	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R222	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R227	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R230	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R231	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R260	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R265	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R271	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R273	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R309	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R310	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R331	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R412	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R419	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R802	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R806	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R808	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R809	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R829	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R830	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R834	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R913	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R915	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R928	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R934	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R937	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R108	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R110	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1320	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1321	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R333	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R334	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R848	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R517	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1425	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R245	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R301	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R302	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R303	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R304	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R305	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R306	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R307	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R308	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R311	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R312	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R313	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R314	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R315	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R316	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R317	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R318	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R101	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R330	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R332	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R335	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R336	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R418	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R512	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R520	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R621	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R622	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R504	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R505	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1324	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1344	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1351	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1352	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1354	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1356	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1358	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1385	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1501	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1502	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1503	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1504	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1505	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1506	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1507	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1508	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1509	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1510	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1511	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1512	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1513	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1516	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1517	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1518	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1606	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1610	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1611	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1614	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1615	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1616	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1618	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R911	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R912	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R914	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R861	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	S.A
....4	R319	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	S.A
....4	R715	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R716	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R717	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R850	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R411	2007-000125	R-CHIP;3.9Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1426	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1427	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	S.A
....4	R602	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R604	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R605	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R862	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R863	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R864	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R865	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R866	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R867	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R868	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R869	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R870	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R871	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R872	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R873	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R875	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R877	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R880	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R881	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R901	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R902	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R903	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R904	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R905	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R906	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R907	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R908	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1428	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1429	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	S.A
....4	R224	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R839	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R840	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R841	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R842	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R843	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R844	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R845	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R846	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R851	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R852	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R853	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R854	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R855	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R856	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R857	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R858	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R402	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	S.A
....4	R410	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	S.A
....4	R1318	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	S.A
....4	R1319	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	S.A
....4	R109	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R111	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R805	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A
....4	R833	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1702	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.A
....4	R1057	2007-000903	R-CHIP;430ohm,1%,1/10W,TP,1608	1	S.A
....4	R1430	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1431	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1203	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	S.A
....4	R1208	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	S.A
....4	R1103	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	S.A
....4	R606	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R607	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R608	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R611	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R617	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R618	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R1411	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R811	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R812	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R813	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R819	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R820	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R104	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R105	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R401	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R403	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R409	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R413	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	IC1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1201	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1202	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1204	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1205	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1206	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1207	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1401	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1402	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1403	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1404	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA501	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA502	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA503	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA301	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1503	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1504	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1505	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1506	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1507	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1508	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1509	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1510	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1511	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1601	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1602	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1603	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1604	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1605	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1606	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1607	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1608	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1609	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1610	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA201	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA202	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	C428	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A
....4	C1307	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C315	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C327	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C103	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C105	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1108	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1111	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1112	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1113	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1117	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1121	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1125	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1126	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A

[illegible]

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1758	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1759	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1760	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1761	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1762	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C210	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C211	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C313	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C322	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C323	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C324	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C325	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C342	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C345	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C352	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C355	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C403	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C407	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C412	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C429	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C501	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C502	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C504	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C508	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C517	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C521	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C528	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C533	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C539	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C802	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C804	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C813	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C912	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C913	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C914	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C915	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C916	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C917	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C918	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C919	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C920	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C921	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C922	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C923	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C924	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C925	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C926	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C927	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C928	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C929	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C930	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C932	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C933	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C937	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C433	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C604	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C609	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C806	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C807	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C818	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C1006	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1015	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1019	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C102	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1022	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1027	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C104	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C114	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C118	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1208	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1209	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1210	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1211	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1212	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1218	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1219	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1222	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C127	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1314	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C132	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C149	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1603	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1605	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1710	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1711	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1712	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1720	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1721	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1722	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1730	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1731	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1732	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1763	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1764	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1765	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C213	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C318	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C511	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C520	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C532	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C707	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C713	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C714	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C716	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C906	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C907	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C908	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C909	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C910	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C319	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	1	S.A
....4	C145	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C146	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C901	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	C905	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	C1003	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1007	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1016	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1020	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1021	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1304	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1308	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C206	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C404	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C405	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C431	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C432	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C540	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C535	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A
....4	C1123	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C1131	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C207	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C208	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C1303	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C1305	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C331	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C340	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C147	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C148	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C413	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C422	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C605	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C606	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C607	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C608	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C610	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C613	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C614	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C810	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C811	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C823	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C824	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C353	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	S.A
....4	C354	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	S.A
....4	C601	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C602	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C603	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C808	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C809	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C1310	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A
....4	C1203	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1204	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1205	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C536	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C903	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C904	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C329	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C527	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C934	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C715	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A
....4	C1405	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	S.A
....4	C1406	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	S.A
....4	C320	2203-001402	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608	1	S.A
....4	C1309	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A
....4	C434	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C531	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C1312	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A
....4	C316	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C326	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A

[illegible]



## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1025	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C122	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C212	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C425	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C402	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C406	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C408	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C410	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C415	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C416	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C417	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C418	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C419	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C420	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C424	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C426	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C427	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C430	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C436	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C530	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C362	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C367	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C1031	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1032	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1102	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1105	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1109	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1110	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1114	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1115	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1118	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1119	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1122	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1124	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1130	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1132	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1138	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1139	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1142	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1143	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1146	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1316	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1402	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1608	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1610	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1766	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1768	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1769	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1770	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C204	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C303	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C304	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C305	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C306	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C307	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C308	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C309	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C310	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C347	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C409	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C411	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C524	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C537	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C538	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C612	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C702	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C801	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C803	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C812	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C815	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C816	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C820	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C822	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1012	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C110	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1106	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C130	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1301	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C137	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C138	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1407	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1408	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1412	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C154	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1794	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C366	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C503	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C516	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C911	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1011	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1103	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C115	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1213	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1214	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1215	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1404	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C151	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C156	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1601	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1795	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C360	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C363	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C505	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C507	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1220	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	S.A
....4	C1221	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	S.A
....4	C1151	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1154	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1155	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C133	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1702	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1703	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1704	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1745	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1746	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C314	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C375	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C519	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C312	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C321	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C330	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A

[illegible]

## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	S.A
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A
....4	JA802	3701-001311	CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U	1	S.A
....4	JA804	3701-001311	CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U	1	S.A
....4	CN330	3711-005291	HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD-	1	S.A
....4	CN330	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	S.A
....4	CN330	3711-005497	HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM,	1	S.A
....4	L101	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A
....4	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A
....4	IC112	1103-001385	IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x	1	S.A
....4	D207	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A
....4	Q409	0505-000275	FET-SILICON;SI4435DY,P,-,30V,+8.0A,0.014	1	S.A
....4	C108	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	C120	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	T0077	BN41-00679C	PCB MAIN;FR-4,4,MP,1.486,240 X 194	1	S.N.A
....4	T0087	1203-003696	IC-POSIFIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSIFIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSIFIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	MAIN	BN97-00965A	ASSY MICOM-AMZ;T_BORDNUS0-1022,LN-S2641D	1	S.A
....5	IC115	1107-001228	IC-FLASH MEMORY;28F640,64Mbit,8Mx8/4Mx16	1	S.N.A
....4	SUB	BN97-00965D	ASSY MICOM-AMZ;T_BORDNUS5-1000,LNS2641,0	1	S.N.A
....5	IC520	0903-001389	IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P,	1	S.N.A
....4	IC1202	1105-001538	IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit	1	S.A
...3	T0568	BP39-00217A	CBF IF;HLR5668WAX,1PIN,1365#26,80mm,BK,D	1	S.A
...3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	S.N.A
...3	T0066	BP62-00047B	HEAT SINK-ES;MU15UO,A6063S,T2.5,13,13,TA	1	S.N.A
0.1	M0112	BN91-01127B	ASSY SHIELD;LNR3292DX/XAA	1	S.N.A
.2	M0081	6003-000133	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(BLK),SW	4	S.A
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+B,M4,L12,ZPC(BLK),SWR	2	S.N.A
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+B,M4,L12,ZPC(BLK),SWR	4	S.N.A
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+B,M4,L12,ZPC(BLK),SWR	12	S.N.A
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+B,M4,L12,ZPC(BLK),SWR	2	S.N.A
.2	T0081	6006-000245	SCREW-MACHINE;WSP,PH,+M4,L8,ZPC(YEL),SW	1	S.N.A
.2	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	S.N.A
.2	M2893	BH39-00362G	LEAD CONNECTOR;SONOMA,UL1007#26,5PIN,100	1	S.A
.2	M2893	BN39-00691B	LEAD CONNECTOR;LE32R71BX,UL1007#26,16P,1	1	S.A
.2	M2893	BN39-00712C	LEAD CONNECTOR-LVDS;Bordeaux,UL1571#30,U	1	S.A
.2	M0114	BN61-01709A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND	2	S.N.A
.2		BN61-01806A	BRACKET-PANEL SIDE;32 MILANO,SECC,T1.2,R	1	S.N.A
.2		BN61-01807A	BRACKET-PANEL SIDE;32 MILANO,SECC,T1.2,	1	S.N.A
.2		BN61-01817A	BRACKET-GUIDE STAND;26 MILANO,SECC,T1.0	1	S.N.A
.2		BN61-01829A	BRACKET-STAND LINK;26 MILANO,SECC,T1.6	1	S.N.A
.2	CCMM1	BN73-00024D	SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6	1	S.N.A
.2	M0452	BN96-02438A	ASSY COVER P-HOLDER AV;MILANO,32,57UO,AB	1	S.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	2	S.A
...3		BN61-01974A	HOLDER-SIDE AV;32 MILANO,HIPS V0,T3.0,GR	1	S.N.A
...3	T0578	BN64-00403A	INLAY AV;MILANO,32,40,46,57,PS,T0.5,BLK,	1	S.N.A
...3	M0020	BN96-02439A	ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3	1	S.N.A
.2	T0159	BN96-03775A	ASSY PCB P-SMPS;FreeVoltage SMPS,LA32R71	1	S.A
.2	T0447	BN96-03942A	ASSY BRACKET P-PANEL;MILANO-3,32UO	1	S.N.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	6	S.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC	3	S.A
...3		BN61-01529A	BRACKET-PANEL BOTTOM;32,ROME,SECC,T1.6	1	S.N.A
...3		BN61-01531A	BRACKET-GUIDE POWER;32,ROME,SECC,T1.2,LE	1	S.N.A
...3	M0146	BN61-01814A	BRACKET-PANEL TOP;32 MILANO,SECC,T1.2	1	S.N.A
...3		BN61-02698A	BRACKET-GUIDE POWER;MILANO3-32,SECC,T1.2	1	S.N.A
...3		BN61-02700A	BRACKET-GUIDE MAIN;MILANO3-32,SECC,T1.2	1	S.N.A
...3		BN61-02701A	BRACKET-GUIDE;MILANO3-32,SECC,T1.2	1	S.N.A
...3	M0131	BN63-01824A	GASKET;RE 32,40,SHIELD FORM,13mm,12mm,27	1	S.N.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	M0131	BN63-02898A	GASKET;LNS3292DX,Conductive Fabric,17mm,	1	S.N.A
...3	M0131	BN63-02899A	GASKET;LNS3292DX,Conductive Fabric,27mm,	1	S.N.A
...3	CIS	BN61-02470B	HOLDER-CLAMP DMD;NYLON 6/6,NATURAL,DACN-	1	S.N.A
...3	T0528	BN63-02872A	GASKET-SHIELD;MILANO3,SHIELD FORM,14mm,2	1	S.N.A
..2	T0175	BN96-03987A	ASSY SHIELD P-PCB MAIN;MILANO-3,32,SECC,	1	S.N.A
...3	M0131	AA63-01436A	GASKET;Bordeaux,Conductive Fabric,5mm,7m	1	S.N.A
...3	M0131	BN63-02532A	GASKET;Bordeaux,Conductive Fabric,13mm,7	1	S.N.A
...3	T0603	BN63-02788A	SHIELD-PCB MAIN;MILANO3-32,SECC,T0.5	1	S.N.A
..2	M2893	BN39-00603L	LEAD CONNECTOR;LE32R73BDX,UL1007#26,14P,	1	S.A
..2	T0076	BN39-00615C	CBF HARNESS;ROME VE,1617#22,3P,1P,RING,2	1	S.A
..2	M0162	6502-001027	CABLE CLAMP;DAWH-5NA,ID11.5,T3,NYLON66,N	1	S.N.A
..2	M0162	6502-001067	CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/	1	S.N.A
..2	M2893	BN39-00616A	LEAD CONNECTOR;RE26*,UL2835#28,12/15P,30	1	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	7	S.A
..2	M0146	BN63-01949A	SHIELD CASE;26 MILANO,SPTT,T0.5,POWER	1	S.N.A
0.1	M0113	BN92-01506A	ASSY P/MATERIAL;32M50	1	S.N.A
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,--	0.015	S.N.A
..2	T0524	6902-000519	BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.05(	1	S.N.A
..2	T0081	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	6.68	S.N.A
0.1	M0003	BN92-01648S	ASSY BOX;32M50,UO,MILANO-3,SWIVEL STAND	1	S.N.A
..2	T0130	BN69-01081P	BOX-00,SET;32M5,DY-01,AB,YEL,A1,AMERICA(	1.02	S.N.A
0.1	M0045	BN92-01940A	ASSY ACCESSORY;LNR3292DX/XAA	1	S.N.A
..2	M0045	BN96-03962A	ASSY ACCESSORY;LNR3292DX/XAA	1	S.N.A
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	2	S.N.A
...3	ACCESSORY	AA68-00371C	CARD WARRANTY-04;SEA,W/P100(G),1 YEAR	1	S.N.A
...3	ACCESSORY	AA68-00682C	CARD WARRANTY-05;PDP,W/P120(G),SECA,B5,B	1	S.N.A
...3	ACCESSORY	AA68-03242F	MANUAL FLYER-01,SAFETY GUIDE;All Model,S	1	S.N.A
...3	T0238	AA68-03870A	MANUAL FLYER-REGISTRATION CARD;comm,Sams	1	S.N.A
...3	T0074	BN59-00511A	REMOCON;Bordeaux,TM87B,SAMSUNG 28P+EEPRO	1	S.A
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,310,320,RHCM	1	S.N.A
...3	T0531	BN63-01947A	COVER-BOTTOM;26,32,MILANO,ABS,V0,GR503	1	S.N.A
...3	T0238	BN68-00832C	MANUAL FLYER-REGISTRATION CARD;SECA all,	1	S.N.A
...3	T0238	BN68-00832D	MANUAL FLYER-REGISTRATION CARD;SECA all,	1	S.N.A
...3	T0059	BN68-00895A	MANUAL FLYER-CARD;RHCM,SAMSUNG,MATT FINI	1	S.N.A
...3	T0511	BN68-01001D	MANUAL USERS;COMM,SAMSUNG,3Langs,N.Ameri	1	S.N.A
...3	ACCESSORY	BN68-01003G	MANUAL FLYER-QSG;COMM,SAMSUNG,English,N.	1	S.N.A
...3	ACCESSORY	BN69-01086A	BOX ACCESSORY-00;COMM,SW1,YEL-,W573,D63	1	S.N.A
...3	M0045	BN96-01800A	ASSY ACCESSORY;ROME32,SCREW	1	S.N.A
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.A
....4	ACCESSORY	6902-000128	BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2-	1	S.N.A
0.1	M0019	BN92-01948A	ASSY LABEL;LNS3292DX/XAA	1	S.N.A

## 6-2 LNS4092D Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0		LNS4092DX/XAA	LN-S4092D,E71U/40M50-GMO,40,LCD-TV,UNITE	0	
1	M0001	BN90-00944A	ASSY COVER FRONT;40M50,UO,MILANO-3	1	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	SNA
.2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4,0,L12,ZPC(BLK)	6	SNA
.2	T0175	BN96-02190B	ASSY SPEAKER P;8ohm,Left,10W,Milano 40	1	SA
.2	T0175	BN96-02191B	ASSY SPEAKER P;8ohm,Right,10W,Milano 40	1	SA
.2	T0003	BN96-03424A	ASSY COVER P-FRONT;MILANO-3,40UO,ABS,HB,	1	SA
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	SNA
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
...3	T0069	AA60-00091G	SPACER-FELT;-FELT,200X10,-,-,BLK,T0.5,-	4	SNA
...3	T0069	BN63-01941A	COVER-MIDDLE;MILANO,40,ABS,V0,GR70,SV012	1	SNA
...3	M0112	BN63-01942F	COVER-FRONT;MILANO-3,40UO,ABS,HB,BK23,ST	1	SNA
...3	C/F	BN63-02183G	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1100mm,2	1.983	SNA
...3	T0056	BN63-02556A	COVER-DECORATION;MILANO-3,40UO,ABS,V0,BK	1	SNA
...3	T0061	BN64-00343A	WINDOW-REMOCON;ROME,40,PC,CLEAR	1	SNA
...3	T0022	BN64-00490A	KNOB-CONTROL;MILANO-3,40,46,ABS,V0	1	SNA
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	0.28	SNA
...3	M0145	BN96-02400A	ASSY BOARD P-FUNCTION;LNR269DX/XAA,CT500	1	SA
.2	T0023	BN96-03425A	ASSY COVER P-KNOB POWER;MILANO-3,46UO,AB	1	SNA
...3	T0081	BN61-02466A	GUIDE-POWER;MILANO 3,PMMA	1	SNA
...3	T0023	BN64-00488A	KNOB-POWER;MILANO-3,ABS,V0,BK07,H/STAMPI	1	SNA
...3	T0054	BN64-00489A	KNOB-DECORATION;MILANO3,ABS,HB,AL	1	SA
...3	CIS7	AA61-60003B	SPRING ETC-CS;-SUS304,-,-,OD11.2,N7,OD1	1	SNA
.2	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.2	SNA
1	M0002	BN90-00947A	ASSY COVER REAR;40M50,UO,HIPS,V0,GR503,M	1	SNA
.2	T0081	6001-001947	SCREW-MACHINE;BH,+,WSP,M6,L16,ZPC(WHT),S	2	SA
.2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	10	SA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	3	SNA
.2	T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	SNA
.2	M0013	BN96-02348C	ASSY COVER P-REAR;MILANO,40,HIPS,V0,GR50	1	SA
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
...3	M0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	4	SA
...3	M0113	BN61-01505A	BRACKET-VESA;40,ROME,SECC,T1.6	1	SNA
...3	M0114	BN61-01605A	HOLDER-WIRE;FIRENZE 46,HIPS HB,GR503	1	SNA
...3	M0006	BN63-01943C	COVER-REAR;MILANO,40,HIPS,V0,GR503,SO(XS	1	SNA
1	T0852	BN91-00953A	ASSY LCD-SPZ;LN40M61BD	1	SNA
.2	M0215	BN07-00245A	LCD-PANEL;LTA400WS-LH1,8bit,952*551*51.0	1	SA
1	M0112	BN91-00998P	ASSY SHIELD;LNS4092DX/XAA,MILANO3	1	SNA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	SNA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	SNA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	SNA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	SNA
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	9	SNA
.2	M0081	6003-000133	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(BLK),SW	2	SA
.2	M0081	6003-000133	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(BLK),SW	2	SA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	5	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	11	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	3	SNA
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
.2	T0081	6006-000245	SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW	1	SNA
.2	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	SNA
.2	M0162	6502-001027	CABLE CLAMP;DAWH-5NA,ID11.5,T3,NYLON66,N	1	SNA
.2	M2893	BN39-00603A	LEAD CONNECTOR;RE40**,UL1007#26,UL,14P,2	1	SA
.2	M2893	BN39-00604A	LEAD CONNECTOR;RE40**,UL1007#26,14P,600m	1	SA
.2	M2893	BN39-00605C	LEAD CONNECTOR;LNR4x9DX/XAA,UL1061#28,12	1	SA
.2	T0076	BN39-00608A	CBF HARNESS-INLET;ROME,UL1617#22/1015#18	1	SA
.2	M2893	BN39-00712F	LEAD CONNECTOR;MILANO3,UL1007#26,16p/14p	1	SA
.2		BN61-01501A	BRACKET-PANEL SIDE;40" ROME,SECC,T1.2,LE	1	SNA
.2		BN61-01502A	BRACKET-PANEL SIDE;40" ROME,SECC,T1.2,RI	1	SNA
.2	M0114	BN61-01709A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND	2	SNA



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
..2	M0114	BN61-01710A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWH-2NC	1	SNA
..2		BN61-01820A	BRACKET-GUIDE STAND;40 MILANO,SECC,T1.0	1	SNA
..2		BN61-01824A	BRACKET-STAND LINK;40 MILANO,SECC,T2.0	1	SNA
..2	M0146	BN63-01949A	SHIELD CASE;26 MILANO,SPTT,T0.5,POWER	1	SNA
..2	M0452	BN96-02447A	ASSY COVER P-HOLDER AV;MILANO,40,46UO,AB	1	SNA
...3		BN61-01975A	HOLDER-SIDE AV;40MILANO,HIPS V0,T3.0,GR5	1	SNA
...3	T0578	BN64-00403A	INLAY AV;MILANO,32,40,46,57,PS,T0.5,BLK,	1	SNA
...3	M0020	BN96-02439A	ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3	1	SA
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	SNA
..2	M0112	BN96-03429A	ASSY SHIELD P-PCB;MILANO-3.40UO,SECC,T0.	1	SNA
...3	M0146	BN63-01649A	SHIELD-PCB SMPS;40" ROME,SECC,T0.5	1	SNA
...3	T0603	BN63-02542A	SHIELD-PCB MAIN;MILANO3 40,SECC,T0.5	1	SNA
..2	T0447	BN96-03433A	ASSY BRACKET P-PANEL;MILANO-3,40UO,SECC,	1	SNA
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	SNA
...3	M0131	AA63-01046A	GASKET;ROMR 40",Conductive Fabric,11mm,1	1	SNA
...3	M0131	AA63-01046B	GASKET;ROMR 40,Conductive Fabric,11mm,10	1	SNA
...3	M0131	AA63-01048A	GASKET;ROMR 40,Conductive Fabric,1mm,10m	1	SNA
...3	M0146	BN61-01503A	BRACKET-PANEL TOP;40" ROME,SECC,T1.2	1	SNA
...3		BN61-01822A	BRACKET-PANEL BOTTOM;40 MILANO,SECC,T1.6	1	SNA
...3		BN61-01959A	BRACKET-GUIDE POWER;40 ROME,SECC,T1.2,LE	1	SNA
...3		BN61-02448A	BRACKET-GUIDE POWER;MILANO3 40,SECC,T1.2	1	SNA
...3		BN61-02449A	BRACKET-GUIDE MAIN;MILANO3 40,SECC,T1.2	1	SNA
...3	M0131	AA63-01047A	GASKET;ROMR 40,Conductive Fabric,5.5mm,1	1	SNA
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	SA
..2	CCMM1	BN73-00024D	SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6	1	SA
..2	M2893	BN39-00672B	LEAD CONNECTOR;LNR469DX/XAA,UL2835#28,14	1	SA
..2	M0521	BN96-02401B	ASSY BOARD P-POWER LED/IR;Milano3,CT5000	1	SA
..2	M2893	BN39-00712G	LEAD CONNECTOR;MILNO3,UL1571#30,UL/CSA,3	1	SA
..2	M0114	BN61-02618A	HOLDER-WIRE;FLAT CLAMP,NYLON 66,NATURAL	2	SNA
1	M0113	BN92-01516A	ASSY P/MATERIAL;40M50	1	SNA
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.05	SNA
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,--	0.015	SNA
..2	T0081	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	13.96	SNA
..2	T0524	6902-000524	BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D	1	SNA
1	M0003	BN92-01633R	ASSY BOX;40M61,UO,MILANO-3,SWIVEL	1	SNA
..2	T0130	BN69-01101M	BOX-00,SET;40M5,DY-01,AB,YEL,A1,SWIVEL A	1.02	SNA
1	M0045	BN92-01717G	ASSY ACCESSORY;LNS4092D/LNS4692D,MILANO3	1	SNA
..2	M0045	BN96-03281G	ASSY ACCESSORY;LNS4092DX/XAA	1	SNA
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAh,AAA,10.5x44	2	SA
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	SNA
...3	ACCESSORY	AA68-00371C	CARD WARRANTY-04;SEA,W/P100(G),1 YEAR	1	SNA
...3	ACCESSORY	AA68-00682C	CARD WARRANTY-05;PDP,W/P120(G),SECA,B5,B	1	SNA
...3	ACCESSORY	AA68-03242F	MANUAL FLYER-01,SAFETY GUIDE;All Model,S	1	SNA
...3	MP1.0	AA68-40065B	CARD-01,REGISTRATION;SEA,A5,ENG,A/P220,	1	SNA
...3	T0074	BN59-00511A	REMOCON;Bordeaux,TM87B,54,ATSC/NTSC,USA,	1	SA
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,310,320,RHCM	1	SNA
...3	T0531	BN63-01938A	COVER-BOTTOM;40 MILANO,ABS,V0,GR503	1	SA
...3	T0238	BN68-00832C	MANUAL FLYER-REGISTRATION CARD;SECA all,	1	SNA
...3	T0238	BN68-00832D	MANUAL FLYER-REGISTRATION CARD;SECA all,	1	SNA
...3	T0059	BN68-00895A	MANUAL FLYER-CARD;COMM,SAMSUNG,W/P 5G,PR	1	SNA
...3	M0156	BN68-01001B	MANUAL USERS-01;LN-S4092D,LN-S4692D,SAMS	1	SNA
...3		BN68-01003B	MANUAL FLYER-QSG;LN-S4092D,LN-S4692D,SAM	1	SNA
...3	ACCESSORY	BN69-01052A	BOX ACCESSORY-00;ALL,CB-SW1,YEL,W603,D67	1	SNA
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	SA
1	M0017	BN91-01054A	ASSY CHASSIS-SPZ;LNS4092DX/XAA,AM LCD	1	SNA
..2	T0120	BN94-00622E	ASSY PCB POWER;ROME,40",AC110V,USA,JAPAN	1	SA
...3	D811S	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,SIP-4,ST	1	SA
...3	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	1	SA
...3	PC802S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	1	SA
...3	PC803S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	1	SA
...3	T0086	1203-002177	IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300	1	SA
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	1	SA
...3	CY814S	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	1	SA
...3	CX813S	2306-000318	C-FILM,LEAD-PPF;220nF,20%,275V,BK,26x7x1	1	SA
...3	CX811S	2306-000321	C-FILM,LEAD-PPF;470nF,20%,275V,BK,31X11X	1	SA
...3	CX812S	2306-000321	C-FILM,LEAD-PPF;470nF,20%,275V,BK,31X11X	1	SA
...3	RL811S	3501-001053	RELAY-POWER;5Vdc,530mW,1000mA,1FormA,15	1	SA
...3	FD802	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	1	SA
...3	CNB811	3711-000024	HEADER-BOARD TO CABLE;BOX,3P,1R,2.5MM,ST	1	SA
...3	CNP801	3711-002855	HEADER-BOARD TO CABLE;BOX,2P,1R,7.92mm,S	1	SA
...3	PDB811S	3711-002855	HEADER-BOARD TO CABLE;BOX,2P,1R,7.92mm,S	1	SA
...3	CNI801	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	SA
...3	CNI802	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	SA
...3	CNM801	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	SA
...3	CNI804	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	SA
...3	T0010	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	1	SA
...3	T0010	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	1	SA
...3	GT811	AA60-40012A	PIN-GT,ASSY;T1.6,1P	1	SNA
...3	GT811	AA60-40012B	PIN-GT,ASSY;T1.6,10MM,NYLON66	1	SNA
...3	GT811	AA60-40012B	PIN-GT,ASSY;T1.6,10MM,NYLON66	1	SNA
...3	DM807	AA96-50162N	ASSY HEAT SINK P;KA378R12,SCREW,AA62-300	1	SNA
...4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	1	SNA
...4	T0066	AA62-30013E	HEAT SINK-ES,-,A6063 EXTR,-,30(21) T02	1	SNA
...4	T0087	1203-002139	IC-POS.FIXED REG.;378R12,TO-220F,4P,393	1	SA
...3	T811S	BN26-00004A	TRANS SWITCHING-DPM;EE 2020,LCD-TV,400V	1	SA
...3	T802S	BN26-00025A	TRANS SWITCHING;EER3541,DUOMO,DC200-380V	1	SA
...3	T801S	BN26-00027B	TRANS-INVERTER POWER;EER 4445,LCD TV,16P	1	SA
...3	M0020	BN96-00324A	ASSY BOARD P;PDB20049A M,CONTROLLER ASS'	1	SA
...3	T0852	BN97-00457E	ASSY AUTO-POWER;ROME,40",AC110V,USA,JAPA	1	SNA
...4	DI808	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	SA
...4	DI809	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	SA
...4	DM804	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	SA
...4	DB812	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	SA
...4	DM801	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	SA
...4	DM803	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	SA
...4	DB815	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	1	SA
...4	DB817	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	1	SA
...4	DM802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	SA
...4	DM806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	SA
...4	DM809	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	SA
...4	DM805	0402-001470	DIODE-RECTIFIER;RU2BV1,800V,1A,DO-204AC,	1	SA
...4	ZDI810	0403-000355	DIODE-ZENER;UZ5.1BSB,5-5.2V,500MW,DO-35,	1	SA
...4	ZDI808	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500mW,DO	1	SA
...4	ZDM803	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500mW,DO	1	SA
...4	ZDM802	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500mW,DO	1	SA
...4	ZDI809	0403-000753	DIODE-ZENER;MTZJ27D,26.2-27.6V,500mW,DO-	1	SA
...4	ZDB812	0403-001167	DIODE-ZENER;MTZJ30D,29.02-30.51V,500mW,D	1	SA
...4	ZDM804	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	1	SA
...4	ZDM806	0403-001320	DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500mW,DO-	1	SA
...4	ZDM801	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	1	SA
...4	ZDI801	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500mW,DO	1	SA
...4	ZDM805	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500mW,DO	1	SA
...4	DB814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1500MA,DO-204AC,	1	SA
...4	ZDB814	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	1	SA
...4	ZDB816	0406-001062	DIODE-TVS;P6KE200A,190/200/210V,600W,CAS	1	SA
...4	ZDB815	0406-001106	DIODE-TVS;P6KE300A,285/-/315V,600W,DO-20	1	SA
...4	QB811	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	SA
...4	QI807	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	SA
...4	QI810	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	SA
...4	QM801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	SA
...4	IC012	1203-001217	IC-POS.ADJUST REG.;431,TO-92,3P,4.58MIL	1	SA
...4	IC012	1203-001217	IC-POS.ADJUST REG.;431,TO-92,3P,4.58MIL	1	SA
...4	VX811S	1405-000187	VARISTOR;615Vdc,1250A,12.5x7mm,TP	1	SA
...4	RI809	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	1	SA
...4	RM824	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	1	SA
...4	RI832	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	SA
...4	RM822	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	SA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RM815	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI808	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI810	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI807	2001-000302	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI818	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI830	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RM812	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RB815	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI827	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RM817	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI831	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI835	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI802	2001-000745	R-CARBON;4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI820	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RI801	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	SA
....4	RM819	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	1	SA
....4	RB814	2001-001072	R-CARBON(S);12OHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RI834	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	1	SA
....4	RI811	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RI837	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM813	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM818	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	1	SA
....4	RI805	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	1	SA
....4	RM811	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	1	SA
....4	RM827	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,2.4X6.4	1	SA
....4	RI817	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4m	1	SA
....4	RI833	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	1	SA
....4	RM801	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM802	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM803	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM804	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RM805	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SA
....4	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	1	SA
....4	RM807	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	SA
....4	RM808	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	SA
....4	RM809	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	SA
....4	RM810	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	SA
....4	RM820	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x	1	SA
....4	RM821	2003-002071	R-METAL OXIDE;560ohm,5%,2W,AF,TP,3.9x10m	1	SA
....4	RM823	2003-002071	R-METAL OXIDE;560ohm,5%,2W,AF,TP,3.9x10m	1	SA
....4	RB811	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	SA
....4	RP843	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	SA
....4	RP844	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	SA
....4	RP845	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	SA
....4	RI819	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4m	1	SA
....4	RI828	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	1	SA
....4	RI826	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	1	SA
....4	RM814	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	1	SA
....4	RM826	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	1	SA
....4	FD801S	2008-001163	R-PICO FUSIBLE;10mohm,20%,1W,AA,TP,2.3x6	1	SA
....4	FD802S	2008-001163	R-PICO FUSIBLE;10mohm,20%,1W,AA,TP,2.3x6	1	SA
....4	VRM801	2103-000670	VR-SEMI;1Kohm,25%,1/5W,TOP	1	SA
....4	CI808	2201-000012	C-CERAMIC,DISC;0.22nF,10%,1000V,Y5P,-,6.	1	SA
....4	CB807	2201-000014	C-CERAMIC,DISC;0.33nF,10%,1000V,Y5P,-,6.	1	SA
....4	CM809	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	1	SA
....4	CI802	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1000V,Y5P,-,7x4	1	SA
....4	CM802	2201-000131	C-CERAMIC,DISC;0.1NF,10%,2KV,Y5P,TP,6.3X	1	SA
....4	CM803	2201-000131	C-CERAMIC,DISC;0.1NF,10%,2KV,Y5P,TP,6.3X	1	SA
....4	CM805	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	1	SA
....4	CM808	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	1	SA
....4	CI820	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	1	SA
....4	CM825	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	1	SA
....4	CB810	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	SA
....4	CM814	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	SA
....4	CM815	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	CM816	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	SA
....4	CY803S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CY804S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CY805S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CY811S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CY812S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CY813S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	SA
....4	CB814	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	1	SA
....4	CI801	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	SA
....4	CM821	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	SA
....4	CI811	2301-001741	C-FILM,LEAD;10nF,+5%,1600V,TP,18x15x8.5	1	SA
....4	CM801	2303-000122	C-FILM,LEAD-PEF;10nF,5%,630V,TP,19x12.5m	1	SA
....4	CI804	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	SA
....4	CI819	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	SA
....4	CM824	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	SA
....4	CI815	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	1	SA
....4	CM806	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	1	SA
....4	CI813	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	SA
....4	CM817	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	SA
....4	CM829	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	SA
....4	CB819	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CI821	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CI823	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CM812	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CM826	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CM827	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	SA
....4	CB817	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20,5	1	SA
....4	CM804	2401-000481	C-AL;10uF,20%,50V,WT,TP,5x11,5	1	SA
....4	CM818	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	SA
....4	CM819	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	SA
....4	CM820	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	SA
....4	CI817	2401-000733	C-AL;2200uF,20%,35V,WT,TP,16x25,7.5	1	SA
....4	CI818	2401-000733	C-AL;2200uF,20%,35V,WT,TP,16x25,7.5	1	SA
....4	CB813	2401-000957	C-AL;22UF,20%,450V,GP,BK,16X25MM,7.5	1	SA
....4	CM811	2401-000970	C-AL;22uF,20%,50V,WT,TP,5x11,5	1	SA
....4	CM813	2401-001580	C-AL;47uF,20%,50V,LZ,TP,8x11.5mm,5m	1	SA
....4	CI812	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	1	SA
....4	CM822	2401-003139	C-AL;1000uF,20%,25V,WT,TP,10*20,5mm	1	SA
....4	CM823	2401-003139	C-AL;1000uF,20%,25V,WT,TP,10*20,5mm	1	SA
....4	CM828	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	1	SA
....4	CM830	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	1	SA
....4	CM807	2401-003704	C-AL;1UF,i%20%,100V,WT,TP,5X11MM,5	1	SA
....4	F101	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-	1	SA
....4	F101	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-	1	SA
....4	FD811S	3601-001064	FUSE-AXIAL LEAD;125V,4A,FAST-ACTING,GLAS	1	SA
....4	FS811A	3602-000114	FUSE-HOLDER;-,-,30mohm	1	SA
....4	FS811B	3602-000114	FUSE-HOLDER;-,-,30mohm	1	SA
....4	CI809	2301-001158	C-FILM,LEAD-PPF;1nF,5%,800V,TP,15x12x5.5	1	SA
....4	DB816	0403-000716	DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500mW,DO	1	SA
....4	ZDI802	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500mW,DO-	1	SA
....4	ZDB813	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	1	SA
....4	RB812	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	1	SA
....4	CB815	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	1	SA
....4	RX811S	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	1	SA
....4	MP2.0	BN41-00521B	PCB-POWER;RE40EO,FR4,2,B,1.6T,330*197,1	1	SNA
....4	CP801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-,9x4m	1	SA
....4	CP802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-,9x4m	1	SA
....3	D801S	BP96-00631A	ASSY HEAT SINK P;BN62-00012B,SCREW,D5SB6	1	SNA
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	0.3	SNA
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	1	SNA
....4	T0063	AA60-30003A	WASHER;T1.5,SBHG-1	1	SNA
....4	T0066	BN62-00012B	HEAT SINK-ES;DUOMO,A6063,2.0,20,50	1	SNA
....4	H/S	0402-001160	DIODE-BRIDGE;D5SB60,600V,6A,SIP-4,ST	1	SA
....3	IC804S	BP96-00632A	ASSY HEAT SINK P;BN62-00012C,SPRING,STR-	1	SNA
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	0.1	SNA
....4	M0144	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,T	1	SNA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0066	BN62-00012C	HEAT SINK-ES;DUOMO,A6063,2.0,20,50	1	SNA
....4	IC063	BN13-00006A	IC HYBRID;STR-W6765,DU32EO,6,-20 to +115	1	SA
...3	DM808	BP96-00633A	ASSY HEAT SINK P;BN62-00012D,SCREW,FML-G	1	SNA
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	0.3	SNA
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+.2S,M3,L10,ZPC(YEL),SW	3	SNA
....4	T0066	BN62-00012D	HEAT SINK-ES;DUOMO,A6063,2.0,20,60	1	SNA
....4	H/S	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	2	SA
....4	H/S	0404-001253	DIODE-SCHOTTKY;GMR40H100CTBF3,100V,40000	1	SA
...3	CP823	2401-004085	C-AL;180uF,20%,450V,WT,BULK,30X30mm,10	1	SA
...3	CP817	2401-004090	C-AL;820uF,+.20,250V,WT,BK,35*30,10	1	SA
...3	CP818	2401-004090	C-AL;820uF,+.20,250V,WT,BK,35*30,10	1	SA
...3	RM825	2009-000026	R-METAL PLATE;0.15OHM,10%,5W,CL,TP,5X14X	1	SA
...3	LX813S	BN29-00010A	FILTER LINE NOISE;LCDTV,SQE3535H,0.1ohm,	1	SA
...3	LX816S	BN29-00010A	FILTER LINE NOISE;LCDTV,SQE3535H,0.1ohm,	1	SA
...3	CI810	2301-001742	C-FILM,LEAD;22nF,+.5%,1600V,TP,19x17x10m	1	SA
...3	IC805S	BP96-00714D	ASSY HEAT SINK P;BN62-00012F,SCREW,FQP18	1	SNA
....4	Q409	0505-001736	FET-SILICON;FQP18N50V2,N,500V,18A,0.265O	2	SA
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+.2S,M3,L10,ZPC(YEL),SW	2	SNA
....4	T0607	BN61-01056A	BRACKET-IC;SPD-50P4,SECC,T1.0	2	SNA
....4	T0066	BN62-00012F	HEAT SINK-ES;DUOMO,A6063,2.0,20,130,WHIT	1	SNA
....4	CCMM1	BN73-00047C	SILICON/RUBBER;Chagall 2,RUBBER,W27,L18,	2	SNA
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.02	SNA
...3	DI810	BP96-00818B	ASSY HEAT SINK P;BN62-00012G,SCREW,MBRF3	1	SNA
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	0.4	SNA
....4		0404-001298	DIODE-SCHOTTKY;MBRF30H100CT,100V,30000mA	4	SA
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+.2S,M3,L10,ZPC(YEL),SW	4	SNA
....4	T0066	BN62-00012G	HEAT SINK-ES;DUOMO,A6063,2.0,20,80	1	SNA
..2	M0014	BN94-00963A	ASSY PCB MAIN-SPZ;LNS4092WX/XAA,AM LCD	1	SA
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.25	SNA
...3	JA801	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	SA
...3	CN201	3711-004236	HEADER-BOARD TO CABLE;BOX,6P,1R,2MM,STRA	1	SA
...3	CN1001	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	SA
...3	CN901	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	SA
...3	CN701	3711-004909	HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG	1	SA
...3	CN1003	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	SA
...3	CN102	3711-005942	HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR	1	SA
...3	JA701	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	SA
...3	JA803	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	SA
...3	CN1301	3722-001147	JACK-USB;4P/1C,AU,BLK,STRAIGHT,A TYPE	1	SA
...3	JA604	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	SA
...3	JA603	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	SA
...3	JA605	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	SA
...3	JA805	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	SA
...3	JA601	3722-001938	JACK-PIN;3P,-,AU,GRN/BLU/RED,-	1	SA
...3	JA602	3722-002063	JACK-PIN;3P,AU,YEL/WHT/RED,STRAIGHT	1	SA
...3	CIS3	BN40-00081A	TUNER;DNVS303HH261A,DNVS303HH261A,VSB/QA	1	SA
...3	T0253	BN59-00498A	MODULE-SPLITTER;UMX-NT-059,UMX-NT-059,2i	1	SA
...3	T0852	BN96-01470A	ASSY BOARD P-OPTICAL;HP-P5581,OPTICAL	1	SA
....4	CN906	3707-001067	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0mm	1	SA
...3	T0120	BN97-00964A	ASSY SMD-AM LCD;LNS4092WX/XAA	1	SNA
....4	CIS05	0202-001477	SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/	4.902	SNA
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D712	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D713	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D803	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D817	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA



Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D819	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D820	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D838	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D101	0402-000553	DIODE-SCHOTTKY;"SS24,B240",40V,2000mA,DO	1	SA
....4	D102	0402-000553	DIODE-SCHOTTKY;"SS24,B240",40V,2000mA,DO	1	SA
....4	D1301	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D1302	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D821	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D822	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D839	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D840	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D901	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D902	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D903	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D904	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D905	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D906	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D907	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D908	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D909	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D910	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D911	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D912	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D205	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	SA
....4	D804	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	SA
....4	D827	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	SA
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D604	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D605	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D606	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D607	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D608	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D609	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D610	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D611	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D612	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D613	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D614	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D615	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D616	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D617	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D618	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D619	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D620	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D621	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D622	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D624	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D625	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D805	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D806	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D808	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D809	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D810	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D811	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D812	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D823	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D824	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D826	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D828	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D829	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D830	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D841	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D842	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D843	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D844	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	SA
....4	D503	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	SA
....4	D701	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D702	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D204	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D301	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D302	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D401	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D402	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D403	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	Q401	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,	1	SA
....4	Q303	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	SA
....4	Q1304	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q202	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q204	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q205	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q301	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q302	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q404	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q502	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q501	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	SA
....4	Q101	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q102	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q201	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q402	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q403	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q503	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q701	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q801	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q1305	0504-001129	TR-DIGITAL;KRC104S-I,NPN,200MW,47K/47K,S	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	SA
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	SA
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	SA
....4	IC104	0801-002267	IC-CMOS LOGIC;74LCX14,-,SOIC,14P,150MIL,	1	SA
....4	IC104	0801-002633	IC-CMOS LOGIC;NC7WBD3125,2BIT BUS SWITCH	1	SA
....4	IC104	0801-002716	IC-CMOS LOGIC;74LCX157,MULTIPLEXER,SOIC,	1	SA
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	SA
....4	IC202	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	SA
....4	IC806	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	SA
....4	IC106	1001-001363	IC-VIDEO SWITCH;PI3HDMI412FT,HDMI TMDS S	1	SA
....4	IC107	1002-001399	IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P,	1	SA
....4	IC701	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	SA
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	SA
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	SA
....4	IC112	1103-001147	IC-EEPROM;24256,256Kbit,32Kx8Bit,SOP,8P,	1	SA
....4	IC1202	1105-001538	IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit	1	SA
....4	IC113	1105-001571	IC-DRAM;K4D551638F,4Mx16x4Bit,TSOP(II),6	1	SA
....4	IC113	1105-001571	IC-DRAM;K4D551638F,4Mx16x4Bit,TSOP(II),6	1	SA
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	SA
....4	DU410	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	1	SA
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	SA
....4	T0085	1201-002246	IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-,	1	SA
....4	T0087	1203-001488	IC-POSI.FIXED REG.;7805,TO-252,3P,-,PLAS	1	SA
....4	IC206	1203-001559	IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC,	1	SA
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	SA
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	SA
....4	IC402	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	1	SA
....4	T0087	1203-002699	IC-POSI.FIXED REG.;78D05,DPAK,3P,6.6X6.1	1	SA
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	SA
....4	T0087	1203-002844	IC-POSI.FIXED REG.;AP1117D-18A,TO-252-3L	1	SA
....4	T0087	1203-002844	IC-POSI.FIXED REG.;AP1117D-18A,TO-252-3L	1	SA
....4	T0087	1203-002844	IC-POSI.FIXED REG.;AP1117D-18A,TO-252-3L	1	SA
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	SA
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	SA
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	SA
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	SA
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	SA
....4	T0087	1203-003561	IC-POSI.FIXED REG.;NCP551SN15T1G,TSOP-5,	1	SA
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	SA
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	SA
....4	IC302	1204-002471	IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1	1	SA
....4	IC118	1204-002496	IC-VIDEO PROCESS;S4LD158X01,QFP,128P,14x	1	SNA
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	SNA
....4	IC1301	1204-002534	IC-DECODER;S5H2111,BGA,416P,27x27mm,PLAS	1	SA
....4	IC1302	1205-002250	IC-CLOCK GENERATOR;CY24204-3,TSSOP,16P,1	1	SA
....4	R1519	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	SA
....4	R1520	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	SA
....4	R1201	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....4	R1202	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....4	R1008	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R228	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R270	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R275	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R501	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	SA
....4	R503	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	SA
....4	R1105	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	SA
....4	R1001	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1010	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1011	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1012	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1013	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1014	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1015	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1016	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1017	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1018	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1020	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1021	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1022	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1023	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1024	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1025	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1026	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1027	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1028	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1029	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1030	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R1031	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA



## 6 Electrical Parts List

[illegible]

[illegible]

## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R620	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R703	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R706	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R707	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R710	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R821	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R823	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R824	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R825	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R826	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R1056	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
....4	R515	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SA
....4	R1046	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R1434	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R1435	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R274	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R609	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R610	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R612	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R613	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R827	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R828	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R859	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R860	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R1002	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R1043	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R1051	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R112	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R1312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R1323	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R1340	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R233	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R266	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R408	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R415	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R416	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R508	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R524	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R847	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R849	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	1	SA
....4	R1048	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R1049	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R1045	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R113	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1301	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1325	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1361	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1362	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1363	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1364	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1365	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1366	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1367	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1368	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1369	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1370	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1371	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1372	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1373	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1374	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1375	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1386	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1387	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1388	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1389	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1390	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1419	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1420	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1423	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1424	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1605	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1607	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1609	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1613	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1622	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1623	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1624	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1625	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R1626	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R257	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R263	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R267	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R268	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R322	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R328	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R414	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R523	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R719	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R916	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R919	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R921	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R926	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R404	2007-000087	R-CHIP;6.8Kohm,5%,1/10W,TP,1608	1	SA
....4	R102	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R103	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R106	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R107	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1104	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1334	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1335	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1376	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1377	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1378	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1432	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1433	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R1608	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R202	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R203	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R204	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R208	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R210	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R212	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R213	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R214	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R215	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R217	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R218	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R219	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R220	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R221	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R222	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R227	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R230	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R231	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R260	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R265	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R271	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R273	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R309	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R310	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R331	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R412	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R419	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R802	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R806	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R808	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R809	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R829	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R830	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R834	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R913	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R915	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R928	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R934	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R937	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R108	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	SA
....4	R110	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	SA
....4	R1320	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	SA
....4	R1321	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	SA
....4	R333	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	SA
....4	R334	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	SA
....4	R848	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	SA
....4	R517	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	SA
....4	R1425	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R245	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R301	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R302	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R303	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R304	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R305	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R306	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R307	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R308	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R311	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R312	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R313	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R314	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R315	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R316	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R317	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R318	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R101	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R330	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R332	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R335	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R336	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R418	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R512	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R520	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R621	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R622	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R504	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	SA
....4	R505	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	SA
....4	R1324	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1344	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1351	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1352	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1354	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1356	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1358	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1385	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1501	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1502	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1503	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1504	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1505	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1506	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1507	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1508	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1509	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1510	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1511	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1512	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1513	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1516	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1517	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1518	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1606	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1610	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1611	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1614	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1615	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1616	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R1618	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R911	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R912	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R914	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R861	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	SA
....4	R319	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	SA
....4	R715	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R716	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R717	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R850	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R411	2007-000125	R-CHIP;3.9Kohm,5%,1/10W,TP,1608	1	SA
....4	R1426	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	SA
....4	R1427	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	SA
....4	R602	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R604	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R605	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R862	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R863	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R864	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R865	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R866	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R867	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R868	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R869	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R870	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R871	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R872	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R873	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R875	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R877	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R880	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R881	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R901	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R902	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R903	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R904	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R905	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R906	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R907	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R908	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R1428	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1429	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	SA
....4	R224	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R839	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R840	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R841	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R842	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R843	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R844	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R845	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R846	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R851	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R852	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R853	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R854	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R855	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R856	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R857	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R858	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	SA
....4	R402	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	SA
....4	R410	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	SA
....4	R1318	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	SA
....4	R1319	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	SA
....4	R109	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	SA
....4	R111	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	SA
....4	R805	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	SA
....4	R833	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	1	SA
....4	R1702	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	SA
....4	R1057	2007-000903	R-CHIP;430ohm,1%,1/10W,TP,1608	1	SA
....4	R1430	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	SA
....4	R1431	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	SA
....4	R1203	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	SA
....4	R1208	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	SA
....4	R1103	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	SA
....4	R606	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R607	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R608	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R611	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R617	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R618	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R1411	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R811	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R812	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R813	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R819	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R820	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R104	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	SA
....4	R105	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	SA
....4	R401	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R403	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R409	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R413	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	IC1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1201	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1202	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1204	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1205	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1206	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1207	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1401	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1402	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1403	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1404	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA501	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA502	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA503	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RA301	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA1501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1503	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1504	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1505	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1506	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1507	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1508	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1509	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1510	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1511	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1601	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1602	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1603	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1604	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1605	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1606	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1607	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1608	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1609	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA1610	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA201	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA202	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	C428	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	SA
....4	C1307	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	SA
....4	C315	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	SA
....4	C327	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	SA
....4	C103	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C105	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1108	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1111	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1112	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1113	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1117	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1121	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1125	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1126	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1127	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1128	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1129	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1133	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1135	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1137	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1140	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1141	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1144	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1145	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1147	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1148	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1149	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1150	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1156	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1157	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1158	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1159	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1160	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1161	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1162	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1163	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1164	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1165	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1166	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1167	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C117	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C124	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1302	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1401	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1403	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C153	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C155	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C157	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1707	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1708	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1713	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1714	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1715	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1716	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1717	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1718	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1719	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1723	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1724	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1725	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1726	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1727	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1728	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1729	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1733	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1734	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1744	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1747	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1756	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1757	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1758	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1759	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1760	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1761	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C1762	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C210	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C211	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C313	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C322	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C323	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C324	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C325	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C342	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C345	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C352	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C355	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C403	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C407	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C412	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C429	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C501	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C502	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C504	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C508	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C517	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C521	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C528	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C533	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C539	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C802	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C804	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C813	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C912	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C913	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C914	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C915	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C916	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C917	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C918	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C919	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C920	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C921	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C922	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C923	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C924	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C925	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C926	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C927	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C928	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C929	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C930	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C932	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C933	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C937	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C433	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C604	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C609	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C806	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C807	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C818	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C1006	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1015	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1019	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C102	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1022	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1027	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C104	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C114	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C118	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1208	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1209	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1210	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1211	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1212	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1218	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1219	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1222	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C127	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1314	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C132	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C149	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1603	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1605	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1710	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1711	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1712	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1720	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1721	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1722	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1730	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1731	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1732	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1763	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1764	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C1765	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C213	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C318	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C511	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C520	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C532	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C707	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C713	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C714	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C716	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C906	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C907	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C908	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C909	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C910	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C319	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	1	SA
....4	C145	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	SA
....4	C146	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	SA
....4	C901	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	SA
....4	C905	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	SA
....4	C1003	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1007	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1016	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1020	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1021	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1304	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C1308	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C206	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C404	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C405	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C431	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C432	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C540	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C535	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	SA
....4	C1123	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	SA
....4	C1131	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	SA
....4	C207	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C208	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C1303	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	SA
....4	C1305	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	SA
....4	C331	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	SA
....4	C340	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	SA
....4	C147	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	SA
....4	C148	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	SA
....4	C413	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C422	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C605	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C606	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C607	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C608	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C610	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C613	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C614	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C810	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C811	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C823	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C824	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C353	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	SA

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C354	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	SA
....4	C601	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	SA
....4	C602	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	SA
....4	C603	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	SA
....4	C808	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	SA
....4	C809	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	SA
....4	C1310	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	SA
....4	C1203	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C1204	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C1205	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C536	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C903	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C904	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C329	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....4	C527	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....4	C934	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....4	C715	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	SA
....4	C1405	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	SA
....4	C1406	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	SA
....4	C320	2203-001402	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608	1	SA
....4	C1309	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	SA
....4	C434	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	SA
....4	C531	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	SA
....4	C1312	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	SA
....4	C316	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	SA
....4	C326	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	SA
....4	C368	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	SA
....4	C1005	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1009	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1010	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1014	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1018	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1023	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1026	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1030	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C109	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1101	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1104	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C111	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1152	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1153	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1201	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1202	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1206	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1207	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C121	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1216	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1217	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C125	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C126	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C129	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1306	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1313	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1315	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C134	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C136	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C141	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C144	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1501	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1502	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1505	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1506	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1507	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1508	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1509	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C1510	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA

[illegible]



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C611	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C701	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C710	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C805	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C814	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C817	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C819	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C821	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C902	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C414	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	SA
....4	C423	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	SA
....4	C1001	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1002	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1004	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1008	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1013	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1017	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1024	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C1025	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C122	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C212	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C425	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C402	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C406	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C408	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C410	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C415	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C416	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C417	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C418	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C419	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C420	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C424	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C426	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C427	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C430	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C436	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C530	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C362	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C367	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C1031	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1032	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1102	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1105	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1109	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1110	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1114	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1115	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1118	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1119	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1122	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1124	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1130	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1132	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1138	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1139	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1142	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1143	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1146	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1316	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1402	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1608	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1610	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1766	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1768	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1769	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1770	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C204	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C303	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C304	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C305	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C306	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C307	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C308	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C309	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C310	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C347	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C409	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C411	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C524	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C537	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C538	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C612	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C702	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C801	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C803	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C812	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C815	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C816	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C820	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C822	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C1012	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C108	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C110	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1106	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C120	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C130	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1301	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C137	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C138	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1407	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1408	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1412	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C154	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C1794	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C366	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C503	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C516	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C911	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	SA
....4	C106	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C112	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C113	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C119	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C139	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C140	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C142	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C143	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C160	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C1011	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1103	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C115	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1213	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1214	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1215	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1404	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C151	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C156	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1601	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1795	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C360	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C363	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C505	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C507	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	SA
....4	C1220	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	SA
....4	C1221	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	SA
....4	C1151	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1154	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1155	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C123	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C133	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1702	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1703	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1704	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1745	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C1746	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C314	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C375	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C519	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C312	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C321	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C330	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C341	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C374	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C529	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	SA
....4	C1028	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C1029	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C708	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C369	2402-001160	C-AL,SMD;330UF,20%,16V,WT,TP,1008	1	SA
....4	C311	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C317	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C339	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C343	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C349	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C351	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C301	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C328	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C1701	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	SA
....4	C1410	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	SA
....4	C1411	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	SA
....4	C1413	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	SA
....4	C1414	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	SA
....4	C1517	2402-001230	C-AL,SMD;2.2uF,±20%,35V,WT,TP,3*5.2	1	SA
....4	C337	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C338	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C346	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C348	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C534	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C401	2402-001257	C-AL,SMD;470uF,20%,16V,-,TP,8.3*10	1	SA
....4	C435	2402-001257	C-AL,SMD;470uF,20%,16V,-,TP,8.3*10	1	SA
....4	C1311	2402-001262	C-AL,SMD;47uF,±20%,6.3V,WT,SMD,5x5.2	1	SA
....4	C128	2409-001029	C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3	1	SA
....4	C135	2409-001029	C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3	1	SA
....4	C364	2409-001029	C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3	1	SA
....4	C518	2409-001118	C-POLYMER ,CHIP;47uF,±20,10V,WT,REEL,3.	1	SA
....4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA

[illegible]

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	SNA
....4	JA802	3701-001311	CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U	1	SA
....4	JA804	3701-001311	CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U	1	SA
....4	CN401	3711-005291	HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD-	1	SA
....4	CN402	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
....4	CN702	3711-005497	HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM,	1	SA
....4	CN1302	3711-005499	HEADER-BOARD TO CABLE;BOX,8P,1R,1.25mm,S	1	SA
....4	L101	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	SA
....4	L102	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	SA
....4	MAIN	BN97-00966A	ASSY MICOM-SPZ;vxWorks_romCompress-,LNS4	1	SNA
....5	IC115	1107-001228	IC-FLASH MEMORY;28F640,64Mbit,8Mx8/4Mx16	1	SA
....4	SUB	BN97-00966B	ASSY MICOM-SPZ;T-BORDNUS5-0057,LNS4092,0	1	SNA
....5	IC520	0903-001389	IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P,	1	SNA
....4	T0077	BN41-00679B	PCB MAIN;FR-4,4,0.1,1.486,240x192	1	SNA
...3	T0568	BP39-00217A	CBF IF;HLR5668WAX,1PIN,1365#26,80mm,BK,D	1	SA
...3	T0066	BP62-00047B	HEAT SINK-ES;MU15UO,A6063S,T2.5,13,13,TA	1	SNA
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,E,T0.5,L11.0	1	SNA
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,E,T0.5,L11.0	1	SNA
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,E,T0.5,L11.0	1	SNA
...3	T0066	BN62-00017A	HEAT SINK-ES;ROBOCOP,A6063,T3.0,45,15,WH	1	SNA
1	M0019	BN92-01801N	ASSY LABEL;LNS4092,LNS4692DX/XAA	1	SNA
1	M0216	BN90-00821B	ASSY STAND;40,MILANO-2,SWIVEL,ABS,HB,BK0	1	SNA
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	SA
..2	M0013	BN96-02841B	ASSY STAND P-BASE;40 MILANO-2,SWIVEL,ABS	1	SA
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	SA
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR	8	SA
...3		BN61-02150A	HOLDER-SWIVEL RING;40 MILANO,ACETAL(AL),	1	SNA
...3		BN61-02152A	HOLDER-SWIVEL RING;40 MILANO,ACETAL(AL),	1	SNA
...3		BN61-02153A	BRACKET-STAND BOTTOM;40 MILANO,SECC,T2.0	1	SNA
...3		BN61-02155A	BRACKET GUIDE;40 MILANO,SECC,T1.6,SUB	1	SNA
...3		BN61-02158A	GUIDE-STAND;40 MILANO,SWIVEL,ABS,HB,GR50	1	SNA
...3	T0004	BN63-02275B	COVER-STAND BASE;40 MILANO-2,SWIVEL,ABS,	1	SNA
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	8	SNA

## 6-3 LNS4692D / LN46M52BD Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0		LN46M52BDX/XAX	LN46M52BD,E71U/46M50-GMO,46,LCD-TV,MEXIC	0	
0.1	M0001	BN90-00943A	ASSY COVER FRONT;46M50,UO,MILANO-3	1	S.N.A
.2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	S.N.A
.2	M0081	6006-001096	SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK)	8	S.N.A
.2	T0175	BN96-02077C	ASSY SPEAKER P;8ohm,Left,15W,200mm,Sanjo	1	S.A
.2	T0175	BN96-02078C	ASSY SPEAKER P;8ohm,Right,15W,550mm,Sanj	1	S.A
.2	T0003	BN96-03423A	ASSY COVER P-FRONT;MILANO-3,46UO,ABS,HB,	1	S.A
...3	T0069	AA60-00091K	SPACER-FELT;-;FELT,330X10,-,-,BLK,T0.35,	5	S.N.A
...3	M0112	BN63-01829G	COVER-FRONT;MILANO-3,46UO,ABS,HB,BK23,ST	1	S.N.A
...3	T0069	BN63-01830A	COVER-MIDDLE;FIRENZE,MILANO,46,ABS,T3.0,	1	S.N.A
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	2.21	S.N.A
...3	T0056	BN63-02557A	COVER-DECORATION;MILANO-3,46UO,ABS,V0,BK	1	S.N.A
...3	T0061	BN64-00343A	WINDOW-REMOCON;ROME,40,PC,CLEAR	1	S.N.A
...3	T0022	BN64-00490A	KNOB-CONTROL;MILANO-3,40,46,ABS,V0	1	S.N.A
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	0.28	S.N.A
...3	M0145	BN96-02400A	ASSY BOARD P-FUNCTION;LNR269DX/XAA,CT500	1	S.A
...3	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	4	S.N.A
...3	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	2	S.N.A
.2	T0023	BN96-03425A	ASSY COVER P-KNOB POWER;MILANO-3,46UO,AB	1	S.N.A
...3	T0081	BN61-02466A	GUIDE-POWER;MILANO 3,PMMA	1	S.N.A
...3	T0023	BN64-00488A	KNOB-POWER;MILANO-3,ABS,V0,BK07,H/STAMPI	1	S.N.A
...3	T0054	BN64-00489A	KNOB-DECORATION;MILANO3,ABS,HB,AL	1	S.N.A
...3	CI57	AA61-60003B	SPRING ETC-CS;-;SUS304,-,-,OD11.2,N7,OD1	1	S.N.A
.2	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.2	S.N.A
0.1	M0216	BN90-00945A	ASSY STAND;46M50,(SWIVEL),MILANO-3	1	S.N.A
.2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.A
.2	M0013	BN96-03427A	ASSY STAND P-BASE;MILANO-3,46,SWIVEL,ABS	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	4	S.A
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR	8	S.A
...3	T0920	BN61-02450A	GUIDE-STAND;MILANO3 46,HIPS HB	1	S.N.A
...3		BN61-02451A	BRACKET-STAND BOTTOM;MILANO3 46,SECC,T3.	1	S.N.A
...3	T0004	BN63-02545A	COVER-STAND BASE;MILANO3 46,ABS+PMMA,HB,	1	S.N.A
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	8	S.N.A
...3		BN61-02150A	HOLDER-SWIVEL RING;40 MILANO,ACETAL(AL),	1	S.N.A
...3		BN61-02152A	HOLDER-SWIVEL RING;40 MILANO,ACETAL(AL),	1	S.N.A
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.45	S.N.A
...3		BN61-02155A	BRACKET GUIDE;40 MILANO,SECC,T1.6,SUB	1	S.N.A
0.1	M0002	BN90-00946A	ASSY COVER REAR;46M50,UO,HIPS,V0,GR503,M	1	S.N.A
.2	T0081	6002-001294	SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK)	13	S.A
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	3	S.A
.2	REAR	6006-001112	BOLT-ETC;M8,L16,ZPC(BLK),SWRCH18A,WP	4	S.A
.2	T0279	BN63-02544A	COVER-JACK;MILANO3 46,HIPS,V0,GR503	1	S.N.A
.2	M0013	BN96-02200D	ASSY COVER P-REAR;46 MILANO,HIPS,V0,GR50	1	S.A
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	S.N.A
...3	M0114	BN61-01605A	HOLDER-WIRE;FIRENZE 46,HIPS HB,GR503	1	S.N.A
...3	M0006	BN63-01931D	COVER-REAR;46 MILANO,HIPS,V0,GR503	1	S.N.A
0.1	M0112	BN91-00998Q	ASSY SHIELD;LNS4692DX/XAA,MILANO3	1	S.N.A
.2	FT532	2901-001346	FILTER-EMI AC LINE;250V,6A,-,-,50x22.5x3	1	S.A
.2	T0081	6001-001920	SCREW-MACHINE;PH,+,WWP,M5,L12,NI PLT,SWR	8	S.A
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A
.2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	10	S.A
.2	M0081	6003-000133	SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(BLK),SW	14	S.A
.2	M0081	6003-001001	SCREW-TAPTITE;FH,+,B,M3,L8,ZPC(BLK),SWRC	2	S.N.A
.2	T0081	6006-000245	SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW	1	S.N.A
.2	T0562	6046-001013	STAND OFF;M3,L5,NI PLT,SUM24L,#4-40	2	S.N.A
.2	M0162	6502-001027	CABLE CLAMP;DAWH-5NA,ID11.5,T3,NYLON66,N	1	S.N.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
..2	M0162	6502-001067	CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/	1	S.N.A
..2	M2893	BN39-00603A	LEAD CONNECTOR;RE40**;UL1007#26,UL,14P,2	1	S.A
..2	M2893	BN39-00604B	LEAD CONNECTOR;LNR409DX/XAA,UL1007#26,14	1	S.A
..2	M2893	BN39-00605C	LEAD CONNECTOR;LNR4x9DX/XAA,UL1061#28,12	1	S.A
..2	M2893	BN39-00672B	LEAD CONNECTOR;LNR469DX/XAA,UL2835#28,14	1	S.A
..2	M2893	BN39-00712F	LEAD CONNECTOR;MILANO3,UL1007#26,16p/14p	1	S.A
..2	M0114	BN61-01709A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND	1	S.N.A
..2	M0114	BN61-01710A	HOLDER-WIRE;NYLON 6/6,NATURAL,DAWH-2NC	1	S.N.A
..2		BN61-01823A	BRACKET-STAND LINK;46 MILANO,SECC,T2.0,L	1	S.N.A
..2	M0146	BN61-01889A	BRACKET-PANEL TOP;46 MILANO,SECC,T1.6	1	S.N.A
..2		BN61-01890A	BRACKET-PANEL BOTTOM;46 MILANO,SECC,T1.6	1	S.N.A
..2		BN61-01891A	BRACKET-PANEL SIDE;46 MILANO,SECC,T1.6,L	1	S.N.A
..2		BN61-01892A	BRACKET-GUIDE STAND;46 MILANO,SECC,T1.0	1	S.N.A
..2		BN61-01893A	BRACKET-PANEL SIDE;46 MILANO,SECC,T1.6,R	1	S.N.A
..2		BN61-01894A	BRACKET GUIDE-SOCKET;46 MILANO,SECC,T1.0	1	S.N.A
..2	M0146	BN63-01949A	SHIELD CASE;26 MILANO,SPTT,T0.5,POWER	1	S.N.A
..2	M0452	BN96-02447A	ASSY COVER P-HOLDER AV;MILANO,40,46UO,AB	1	S.N.A
...3		BN61-01975A	HOLDER-SIDE AV;40MILANO,HIPS V0,T3.0,GR5	1	S.N.A
...3	T0578	BN64-00403A	INLAY AV;MILANO,32,40,46,57,PS,T0.5,BLK,	1	S.N.A
...3	M0020	BN96-02439A	ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3	1	S.N.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A
..2	M0412	BN96-03426A	ASSY BRACKET P-PCB;MILANO-3,46UO,SECC T2	1	S.N.A
...3	M0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	6	S.A
...3	M0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	16	S.A
...3	M0131	AA63-01129A	GASKET;JD26KO,Conductive Fabric,7mm,15mm	4	S.N.A
...3	M0131	AA63-01179A	GASKET;JD32KO,Conductive Fabric,15mm,17m	1	S.N.A
...3		BN61-01606A	HOLDER-BOSS;FIRENZE 46,AL DIECASTING	4	S.N.A
...3		BN61-01808A	BRACKET-WALL R/L;46 MILANO,SECC,T2.0	2	S.N.A
...3	M0107	BN61-01809D	BRACKET-PCB;46 MILANO-3,SECC,T1.0,READY	1	S.N.A
..2	M0112	BN96-03428A	ASSY SHIELD P-PCB;MILANO-3,46UO,SECC,T0.	1	S.N.A
...3	T0178	BN63-02030A	SHIELD-PCB;46 MILANO,SECC,T0.5,SMPS	1	S.N.A
...3	M0146	BN63-02062A	SHIELD-PCB SMPS;46 MILANO,SECC,T0.5,SOCK	1	S.N.A
...3	T0603	BN63-02543A	SHIELD-PCB MAIN;MILANO3 46,SECC,T0.5	1	S.N.A
..2	T0067	BP60-00061R	SPACER-SCREEN;BE46PS,SPONGE,45,T4.0,12,E	1	S.N.A
..2	CCMM1	BN73-00024D	SILICON/RUBBER;BORDEAUX,SILICON,28x28X76	1	S.N.A
..2	M2893	BH39-00362C	LEAD CONNECTOR;Beethoven,UL1007#26,5P,30	1	S.A
..2	M0521	BN96-02401B	ASSY BOARD P-POWER LED/IR;Milano3,CT5000	1	S.A
..2	M2893	BN39-00712G	LEAD CONNECTOR;MILNO3,UL1571#30,UL/CSA,3	1	S.A
..2	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	9	S.N.A
..2	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	16	S.N.A
..2	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	2	S.N.A
..2	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	4	S.N.A
..2	M0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	2	S.N.A
..2	M0114	BN61-02618A	HOLDER-WIRE;FLAT CLAMP,NYLON 66,NATURAL	2	S.N.A
0.1	T0852	BN91-01049A	ASSY LCD-SPZ;LNS4692DX/XAA	1	S.N.A
..2	M0215	BN07-00282A	LCD-PANEL;LTA460WS-LH1,8bit,1083*627*56.	1	S.A
0.1	M0017	BN91-01054B	ASSY CHASSIS-SPZ;LNS4692DX/XAA,AM LCD	1	S.N.A
..2	T0374	BN94-00700A	ASSY PCB P-POWER;MILANO, 46",Free Volt,O	1	S.A
...3	D811S	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,SIP-4,ST	1	S.A
...3	DP803	0402-000562	DIODE-RECTIFIER;UF5406,600V,3A,DO-201AD,	1	S.A
...3	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	1	S.A
...3	PC802S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	1	S.A
...3	PC803S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	1	S.A
...3	PC804AS	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	1	S.A
...3	PC811S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	1	S.A
...3	T0086	1203-002177	IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300	1	S.A
...3	T0086	1203-002828	IC-PWM CONTROLLER;4981,DIP,20P,25.4X7.1M	1	S.A
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	1	S.A
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	1	S.A
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...	RI834	2009-000026	R-METAL PLATE;0.15OHM,10%,5W,CL,TP,5X14X	1	S.A
...	RM825	2009-000026	R-METAL PLATE;0.15OHM,10%,5W,CL,TP,5X14X	1	S.A
...	RP803	2009-001146	R-METAL PLATE;0.05ohm,10%,5W,CL,TP,15x18	1	S.A
...	RP805	2009-001146	R-METAL PLATE;0.05ohm,10%,5W,CL,TP,15x18	1	S.A
...	CY802S	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	1	S.A
...	CY814S	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	1	S.A
...	CX811S	2306-000318	C-FILM,LEAD-PPF;220nF,20%,275V,BK,26x7x1	1	S.A
...	CX812S	2306-000318	C-FILM,LEAD-PPF;220nF,20%,275V,BK,26x7x1	1	S.A
...	CP825	2306-000321	C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X	1	S.A
...	CX813S	2306-000321	C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X	1	S.A
...	CI816	2401-003024	C-AL;220uF,20%,200V,WT,BK,22x35,10	1	S.A
...	CI817	2401-003024	C-AL;220uF,20%,200V,WT,BK,22x35,10	1	S.A
...	CP823	2401-003092	C-AL;330uF,20%,450V,WT,BK,35X40,10mm	1	S.A
...	CP824	2401-003092	C-AL;330uF,20%,450V,WT,BK,35X40,10mm	1	S.A
...	CB813	2401-003920	C-AL;47uF,20%,450V,WT,BK,18x31.5mm,7.5	1	S.A
...	RL811S	3501-001263	RELAY-POWER;5V,530mW,10000mA,1FormA,7mS,	1	S.A
...	RL812S	3501-001263	RELAY-POWER;5V,530mW,10000mA,1FormA,7mS,	1	S.A
...	FD802	3601-001165	FUSE-CARTRIDGE;250V,8A,TIME-LAG,CERAMIC,	1	S.A
...	CN330	3711-000024	HEADER-BOARD TO CABLE;BOX,3P,1R,2.5MM,ST	1	S.A
...	CN330	3711-002855	HEADER-BOARD TO CABLE;BOX,2P,1R,7.92mm,S	1	S.A
...	CN330	3711-002855	HEADER-BOARD TO CABLE;BOX,2P,1R,7.92mm,S	1	S.A
...	CN330	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	S.A
...	CN330	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	S.A
...	CN330	3711-004122	HEADER-BOARD TO CABLE;BOX,14P,1R,2mm,STR	1	S.A
...	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A
...	CIS	6902-000314	BAG AIR CAP;LDPE,T0.05,W400,L400,TRP,-,-	1	S.N.A
...	T0010	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	1	S.A
...	T0010	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	1	S.A
...	GT811	AA60-40012A	PIN-GT,ASSY;T1.6,1P	1	S.N.A
...	GT811	AA60-40012B	PIN-GT,ASSY;T1.6,10MM,NYLON66	1	S.N.A
...	GT811	AA60-40012B	PIN-GT,ASSY;T1.6,10MM,NYLON66	1	S.N.A
...	GT811	AA60-40012B	PIN-GT,ASSY;T1.6,10MM,NYLON66	1	S.N.A
...	IC806	AA96-50162N	ASSY HEAT SINK P;KA378R12,SCREW,AA62-300	1	S.N.A
...	IC807	AA96-50162N	ASSY HEAT SINK P;KA378R12,SCREW,AA62-300	1	S.N.A
...	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	1	S.N.A
...	T0066	AA62-30013E	HEAT SINK-ES;-A6063 EXTR,-,-,30(21) T02	1	S.N.A
...	T0087	1203-002139	IC-POS.FIXED REG.;378R12,TO-220F,4P,393	1	S.A
...	T811AS	BN26-00004A	TRANS SWITCHING-DPMS;EE 2020,LCD-TV,400V	1	S.A
...	T801S	BN26-00021A	TRANS SWITCHING;VS Trans,VD071-01,400V,4	1	S.A
...	T802S	BN26-00021A	TRANS SWITCHING;VS Trans,VD071-01,400V,4	1	S.A
...	T803S	BN26-00025A	TRANS SWITCHING;EER3541,DUOMO,DC200-380V	1	S.A
...	LP801	BN27-00021A	COIL CHOKE-PFC BOOST INDUCTOR;CS468125,5	1	S.A
...	LX813S	BN29-00005A	FILTER LINE NOISE-AC LINE FILT;PDPTV,LS6	1	S.A
...	LX816S	BN29-00005A	FILTER LINE NOISE-AC LINE FILT;PDPTV,LS6	1	S.A
...	M0020	BN96-00324A	ASSY BOARD P;PDB20049A M,CONTROLLER ASS'	1	S.A
...	DI801	BN96-00857B	ASSY HEAT SINK P;BP62-00043D,SCREW,FFPF1	1	S.N.A
...	CIS1	0205-001154	OIL-SILICON;G746,-,-	0.4	S.N.A
...	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	S.N.A
...	T0066	BP62-00043D	HEAT SINK-ES;GAIA,A1050S,T3.5,37.0,70	1	S.N.A
...	H/S	0402-001358	DIODE-RECTIFIER;FFPF10U60S,600V,10A,DO-1	4	S.A
...	T0852	BN97-00588A	ASSY AUTO-POWER;MILANO46",Free Volt,SOUT	1	S.N.A
...	DI807	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	S.A
...	DI809	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	S.A
...	DI810	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	S.A
...	DM804	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	S.A
...	DP801	0401-000005	DIODE-SWITCHING;1N4148,75V,150mA,DO-35,T	1	S.A
...	DB812	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	S.A
...	DI808	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	S.A
...	DM801	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	S.A
...	DM803	0401-000006	DIODE-SWITCHING;BAV21,250V,200mA,DO-35,T	1	S.A
...	DB815	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	1	S.A
...	DB818	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	1	S.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	DI811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	1	S.A
....4	DB817	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	1	S.A
....4	DP802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	1	S.A
....4	DB813	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DI805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DI806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DI812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DI813	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DM802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DM806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DM809	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DP806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1A,DO-41,TP	1	S.A
....4	DM805	0402-001470	DIODE-RECTIFIER;RU2BV1,800V,1A,DO-204AC,	1	S.A
....4	ZDI809	0403-000348	DIODE-ZENER;UZ36B,33-39V,500mW,DO-35,TP	1	S.A
....4	ZDI808	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500mW,DO	1	S.A
....4	ZDM803	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500mW,DO	1	S.A
....4	ZDP804	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500mW,DO	1	S.A
....4	ZDI810A	0403-000717	DIODE-ZENER;MTZJ5.1B,4.94-5.2V,500mW,DO-	1	S.A
....4	ZDI803	0403-000718	DIODE-ZENER;MTZJ6.8B,6.52-6.79V,500mW,DO	1	S.A
....4	ZDM802	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500mW,DO	1	S.A
....4	ZDB812	0403-001167	DIODE-ZENER;MTZJ30D,29.02-30.51V,500mW,D	1	S.A
....4	ZDI811	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500mW,DO-	1	S.A
....4	ZDP801	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500mW,DO-	1	S.A
....4	ZDP802	0403-001318	DIODE-ZENER;MTZJ4.3B,4.17-4.43V,500mW,DO	1	S.A
....4	ZDM804	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	1	S.A
....4	ZDM806	0403-001320	DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500mW,DO-	1	S.A
....4	ZDP803	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500mW,D	1	S.A
....4	ZDM801	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	1	S.A
....4	ZDP805	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	1	S.A
....4	ZDI801	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500mW,DO	1	S.A
....4	ZDM805	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500mW,DO	1	S.A
....4	ZDI804	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	1	S.A
....4	ZDI805	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	1	S.A
....4	ZDI806	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	1	S.A
....4	ZDI807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	1	S.A
....4	DB814A	0404-001056	DIODE-SCHOTTKY;RK16,60V,1500MA,DO-204AC,	1	S.A
....4	DP804	0404-001207	DIODE-SCHOTTKY;SB140,40V,1000MA,DO-41,TP	1	S.A
....4	DP805	0404-001207	DIODE-SCHOTTKY;SB140,40V,1000MA,DO-41,TP	1	S.A
....4	DP809	0404-001207	DIODE-SCHOTTKY;SB140,40V,1000MA,DO-41,TP	1	S.A
....4	ZDB814A	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	1	S.A
....4	ZDB816A	0406-001062	DIODE-TVS;P6KE200A,190/200/210V,600W,CAS	1	S.A
....4	ZDB815A	0406-001106	DIODE-TVS;P6KE300A,285/-/315V,600W,DO-20	1	S.A
....4	Q813	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,	1	S.A
....4	QI811	0501-000143	TR-SMALL SIGNAL;2N6520,PNP,625mW,TO-92,T	1	S.A
....4	QI809	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	1	S.A
....4	QI810	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	1	S.A
....4	QB811	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	S.A
....4	QB814	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	S.A
....4	QI807	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	S.A
....4	QP802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	1	S.A
....4	QB812	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	S.A
....4	QB815	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	S.A
....4	QB816	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	S.A
....4	QM801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	S.A
....4	QP801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	1	S.A
....4	QP804	0502-001261	TR-POWER;2SC5826,NPN,1000mW,-,TP,120-270	1	S.A
....4	QP803	0502-001262	TR-POWER;2SA2073,PNP,1000mW,-,TP,120-270	1	S.A
....4	IC012	1203-001217	IC-POSITIVE ADJUST REG.;431,TO-92,3P,4.58MIL	1	S.A
....4	IC012	1203-001217	IC-POSITIVE ADJUST REG.;431,TO-92,3P,4.58MIL	1	S.A
....4	VX811S	1405-000187	VARISTOR;615Vdc,1250A,12.5x7mm,TP	1	S.A
....4	RI807	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP818	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RP819	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP822	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP823	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP847	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP809	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM824	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB826	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI835	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RB823	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB824	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB832A	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM828	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	R820	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI801	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI810	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP821	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP828	2001-000107	R-CARBON(S);150KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI820	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI823	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI831	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM815	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RB815	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RM812	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RB816	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RB817	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RB822	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RM817	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	1	S.A
....4	RP807	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RM819	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RB830A	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI837	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI838	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP826	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB831A	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RI824	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RM813	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RM816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP806	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RM818	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI805	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM811	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI818	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP820	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP830	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI841A	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI843A	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI809	2001-001105	R-CARBON(S);20OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RI830	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM806	2001-001112	R-CARBON(S);24KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB821	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RI833	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP817	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RI816	2001-001136	R-CARBON(S);36OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RI840	2001-001142	R-CARBON(S);3KOHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RP808	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI802	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP831	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP816	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP825	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI812	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RI836	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RM827	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP833	2001-001154	R-CARBON(S);5.1KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP810	2001-001161	R-CARBON(S);560KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP811	2001-001161	R-CARBON(S);560KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP832	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB812	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M	1	S.A
....4	RM801	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	S.A
....4	RM802	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	S.A
....4	RM803	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	S.A
....4	RM804	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	S.A
....4	RM805	2001-001174	R-CARBON;62KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	S.A
....4	RP827	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RP814	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RP815	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RI842A	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	1	S.A
....4	RB833A	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	1	S.A
....4	RX811S	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	1	S.A
....4	RM807	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	S.A
....4	RM808	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	S.A
....4	RM809	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	S.A
....4	RM810	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	1	S.A
....4	RB814	2003-001035	R-METAL OXIDE(S);27ohm,5%,2W,AF,TP,3.9x1	1	S.A
....4	RB820	2003-001035	R-METAL OXIDE(S);27ohm,5%,2W,AF,TP,3.9x1	1	S.A
....4	RP802	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x	1	S.A
....4	RB827	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	1	S.A
....4	RI832	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12	1	S.A
....4	RI821	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9	1	S.A
....4	RI822	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9	1	S.A
....4	RI828	2003-002070	R-METAL OXIDE;1ohm,5%,2W,AF,TP,3.9x10mm	1	S.A
....4	RM820	2003-002071	R-METAL OXIDE;560ohm,5%,2W,AF,TP,3.9x10m	1	S.A
....4	RM821	2003-002071	R-METAL OXIDE;560ohm,5%,2W,AF,TP,3.9x10m	1	S.A
....4	RB811	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	S.A
....4	RP843	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	S.A
....4	RP844	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	S.A
....4	RP845	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	1	S.A
....4	RP841	2004-000216	R-METAL;10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	1	S.A
....4	RP838	2004-000643	R-METAL;270Kohm,1%,1/4W,AA,TP,2.4x6.4m	1	S.A
....4	RP839	2004-000643	R-METAL;270Kohm,1%,1/4W,AA,TP,2.4x6.4m	1	S.A
....4	RI826	2004-001099	R-METAL;56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	1	S.A
....4	RI827	2004-001099	R-METAL;56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	1	S.A
....4	RP824	2004-001099	R-METAL;56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	1	S.A
....4	RP837	2004-001395	R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	1	S.A
....4	RI829	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4	1	S.A
....4	RB829A	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	1	S.A
....4	RI839	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	1	S.A
....4	RP834	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	1	S.A
....4	RP835	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	1	S.A
....4	RP836	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	1	S.A
....4	RP840	2004-004015	R-METAL(S);9.1Kohm,1%,1/2W,AA,TP,2.5x6.5	1	S.A
....4	RB828A	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	1	S.A
....4	RM814	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	1	S.A
....4	RB813	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	1	S.A
....4	RM826	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	1	S.A
....4	RP850	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	1	S.A
....4	RP849	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	1	S.A
....4	RP846	2008-001062	R-FUSIBLE;39ohm,5%,2W,AF,TP,3.9x10mm	1	S.A
....4	RP848	2008-001062	R-FUSIBLE;39ohm,5%,2W,AF,TP,3.9x10mm	1	S.A
....4	FD801S	2008-001160	R-PICO FUSIBLE;20mohm,20%,1W,AA,TP,2.3x6	1	S.A
....4	FD802S	2008-001163	R-PICO FUSIBLE;10mohm,20%,1W,AA,TP,2.3x6	1	S.A
....4	VRM801	2103-000670	VR-SEMI;1Kohm,25%,1/5W,TOP	1	S.A
....4	CB807	2201-000014	C-CERAMIC,DISC;0.33nF,10%,1000V,Y5P,-.6.	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	CM809	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	1	S.A
....4	CI805	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1000V,Y5P,-,7x4	1	S.A
....4	CI809	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1000V,Y5P,-,7x4	1	S.A
....4	CM802	2201-000131	C-CERAMIC,DISC;0.1NF,10%,2KV,Y5P,TP,6.3X	1	S.A
....4	CM803	2201-000131	C-CERAMIC,DISC;0.1NF,10%,2KV,Y5P,TP,6.3X	1	S.A
....4	CI806	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	1	S.A
....4	CM805	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	1	S.A
....4	CM808	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	1	S.A
....4	CP812	2201-000375	C-CERAMIC,DISC;0.22NF,5%,50V,RH,TP,12.5X	1	S.A
....4	CM825	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	1	S.A
....4	CB809	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CB810	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CM814	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CM815	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CM816	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CI808	2201-000930	C-CERAMIC,DISC;0.22NF,10%,500V,Y5P,TP,5.	1	S.A
....4	CP817	2201-000961	C-CERAMIC,DISC;0.01NF,0.5PF,50V,RH,TP,4X	1	S.A
....4	CY811S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	S.A
....4	CY812S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	S.A
....4	CY813S	2201-002026	C-CERAMIC,DISC;1NF,20%,400V,Y5P,TP,11X6M	1	S.A
....4	CP816	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	1	S.A
....4	CP819	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	1	S.A
....4	CB814A	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	1	S.A
....4	CI801	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	S.A
....4	CI807	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	S.A
....4	CM821	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	S.A
....4	CP806	2301-001396	C-FILM,LEAD-PEF;100nF,10%,630V,TP,18x6.5	1	S.A
....4	CI810	2301-001741	C-FILM,LEAD;10nF,+5%,1600V,TP,18x15x8.5	1	S.A
....4	CI811	2301-001741	C-FILM,LEAD;10nF,+5%,1600V,TP,18x15x8.5	1	S.A
....4	CI827	2301-001741	C-FILM,LEAD;10nF,+5%,1600V,TP,18x15x8.5	1	S.A
....4	CM801	2303-000122	C-FILM,LEAD-PEF;10nF,5%,630V,TP,19x12.5mm	1	S.A
....4	CP804	2303-000331	C-FILM,LEAD-PPF;4.7nF,5%,630V,TP,19.5x12	1	S.A
....4	CP810	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	1	S.A
....4	CB820A	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	S.A
....4	CI804	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	S.A
....4	CM824	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	S.A
....4	CP811	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	1	S.A
....4	CI815	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	1	S.A
....4	CM806	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	1	S.A
....4	CP815	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	1	S.A
....4	CI813	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CI825	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CI826	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CM826	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CM827	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CM834	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CM835	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CP818	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	1	S.A
....4	CI819	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	1	S.A
....4	CI820	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	1	S.A
....4	CI823	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	1	S.A
....4	CB819	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	S.A
....4	CM812	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	1	S.A
....4	CB817	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20.5	1	S.A
....4	CI812	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	1	S.A
....4	CP822	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	1	S.A
....4	CI818	2401-000569	C-AL;1uF,20%,250V,GP,TP,6.3x11,5	1	S.A
....4	CP808	2401-000603	C-AL;1uF,20%,50V,GP,TP,5X11,2	1	S.A
....4	CP820	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	1	S.A
....4	CM818	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	S.A
....4	CM819	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	S.A
....4	CM820	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	CM804	2401-000970	C-AL;22uF,20%,50V,WT,TP,5x11,5	1	S.A
....4	CM811	2401-000970	C-AL;22uF,20%,50V,WT,TP,5x11,5	1	S.A
....4	CP814	2401-001548	C-AL;47uF,20%,25V,WT,TP,5x11,5	1	S.A
....4	CM813	2401-001580	C-AL;47uF,20%,50V,LZ,TP,8x11.5mm,5m	1	S.A
....4	CM829	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	1	S.A
....4	CB816	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	1	S.A
....4	CD815	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	1	S.A
....4	CP809	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	1	S.A
....4	CI824	2401-003139	C-AL;1000uF,20%,25V,WT,TP,10*20,5mm	1	S.A
....4	CM822	2401-003139	C-AL;1000uF,20%,25V,WT,TP,10*20,5mm	1	S.A
....4	CM823	2401-003139	C-AL;1000uF,20%,25V,WT,TP,10*20,5mm	1	S.A
....4	CM830	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	1	S.A
....4	CM832	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	1	S.A
....4	CM807	2401-003704	C-AL;1uF,j¼20%,100V,WT,TP,5X11MM,5	1	S.A
....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5mm,TP,-	1	S.A
....4	F101	2901-000299	FILTER-EMI ON BOARD;-;6A,UL/CSA,-;9x7.5,	1	S.A
....4	L2514	3301-000374	BEAD-AXIAL;-;3.5x1.0x9.0mm,3000mA,TP,,50	1	S.A
....4	L2514	3301-000374	BEAD-AXIAL;-;3.5x1.0x9.0mm,3000mA,TP,,50	1	S.A
....4	L2514	3301-000374	BEAD-AXIAL;-;3.5x1.0x9.0mm,3000mA,TP,,50	1	S.A
....4	L2514	3301-000374	BEAD-AXIAL;-;3.5x1.0x9.0mm,3000mA,TP,,50	1	S.A
....4	FD811S	3601-001064	FUSE-AXIAL LEAD;125V,4A,FAST-ACTING,GLAS	1	S.A
....4	FS811A	3602-000114	FUSE-HOLDER;-;30mohm	1	S.A
....4	FS811B	3602-000114	FUSE-HOLDER;-;30mohm	1	S.A
....4	T0077	BN41-00542A	PCB MAIN;Beethoven,FR4,2,A,1.6T,330*245,	1	S.N.A
....4	CB811	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
....4	CB812	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
....4	CP801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
....4	CP802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
....4	CP803	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
....4	CP805	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,-;9x4m	1	S.A
...3	D801S	BP96-00420B	ASSY HEAT SINK P;BP62-00043A,SCREW,GSIB6	1	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-;-	0.4	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	2	S.N.A
....4	T0063	AA60-30003A	WASHER;T1.5,SBHG-1	2	S.N.A
....4	T0066	BP62-00043A	HEAT SINK-ES;GAIA,A1050S,T3.5,37.0,90.0	1	S.N.A
....4	H/S	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	2	S.A
...3	IC805S	BP96-00421B	ASSY HEAT SINK P;BP62-00043C,SCREW,FQA28	1	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	2	S.N.A
....4	T0066	BP62-00043C	HEAT SINK-ES;GAIA,A1050S,T3.5,37.0,70	1	S.N.A
....4	Q409	0505-001813	FET-SILICON;FQA28N50F,N,500V,28.4A,0.16o	2	S.A
....4	CCMM1	BN73-00047C	SILICON/RUBBER;Chagall 2,RUBBER,W27,L18,	2	S.N.A
...3	IC804S	BP96-00423C	ASSY HEAT SINK P;BP62-00043E,SCREW,STR-W	1	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-;-	0.1	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	1	S.N.A
....4	T0066	BP62-00043E	HEAT SINK-ES;GAIA,A1050S,T3.5,32.0,45	1	S.N.A
....4	IC063	BN13-00006A	IC HYBRID;STR-W6765,DU32EO,6,-20 to +115	1	S.A
...3	DM808	BP96-00426B	ASSY HEAT SINK P;BP62-00043F,SCREW,FML-G	1	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-;-	0.4	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	S.N.A
....4	T0066	BP62-00043F	HEAT SINK-ES;GAIA,A1050S,T3.5,82.0,45	1	S.N.A
....4	H/S	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-;-	2	S.A
....4	H/S	0404-001253	DIODE-SCHOTTKY;GMR40H100CTBF3,100V,40000	1	S.A
....4	T0087	1203-002139	IC-POS.FIXED REG.-;378R12,TO-220F,4P,393	1	S.A
...3	IC801S	BP96-00433A	ASSY HEAT SINK P;BP62-00043B,SCREW,UGF15	1	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	S.N.A
....4	T0607	BN61-01056A	BRACKET-IC;SPD-50P4,SECC,T1.0	1	S.N.A
....4	CCMM1	BN73-00047A	SILICON/RUBBER;VENUS,TC1370,17*19*TO.4,	1	S.N.A
....4	T0066	BP62-00043B	HEAT SINK-ES;GAIA,A1050S,T3.5,37.0,100	1	S.N.A
....4	CIS	0402-001590	DIODE-RECTIFIER;ISL9R1560P2,600V,15A,TO-	1	S.A
....4	Q409	0505-001809	FET-SILICON;SPW47N60C3,N,650V,47A,0.07OH	2	S.A
....4	P803T	1404-001252	THERMISTOR-PTC;85OHM,25%,16V,30VAC,-;-B	1	S.A
....4	CCMM1	BN73-00047C	SILICON/RUBBER;Chagall 2,RUBBER,W27,L18,	2	S.N.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.003	S.N.A
..2	M0014	BN94-00963B	ASSY PCB MAIN-SPZ;LNS4692WX/XAA,AM LCD	1	S.A
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.25	S.N.A
...3	JA801	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	S.A
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A
...3	CN330	3711-004909	HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG	1	S.A
...3	CN1003	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A
...3	CN330	3711-005942	HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	CN1301	3722-001147	JACK-USB;4P/1C,AU,BLK,STRAIGHT,A TYPE	1	S.A
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001903	JACK-PIN;2P,-,AU,WHT/RED,-	1	S.A
...3	JA333	3722-001938	JACK-PIN;3P,-,AU,GRN/BLU/RED,-	1	S.A
...3	JA333	3722-002063	JACK-PIN;3P,AU,YEL/WHT/RED,STRAIGHT	1	S.A
...3	CIS3	BN40-00081A	TUNER;DNVS303HH261A,DNVS303HH261A,VSB/QA	1	S.A
...3	T0253	BN59-00498A	MODULE-SPLITTER;UMX-NT-059,UMX-NT-059,2i	1	S.A
...3	T0852	BN96-01470A	ASSY BOARD P-OPTICAL;HP-P5581,OPTICAL	1	S.A
....4	CN906	3707-001067	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0mm	1	S.A
...3	T0120	BN97-00964B	ASSY SMD-AM LCD;LNS4692WX/XAA	1	S.N.A
....4	CIS05	0202-001477	SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/	4.902	S.N.A
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D708	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D709	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D710	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D711	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D712	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D713	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D803	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D816	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D817	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D818	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D819	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D820	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D838	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D101	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D102	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D1301	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1302	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D821	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D822	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D839	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D840	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D901	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D902	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D903	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D904	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D905	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D906	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D907	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D908	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D909	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D910	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D911	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D912	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D205	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D804	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D827	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D601	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D602	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D603	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D604	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D605	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D606	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D607	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D608	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D609	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D610	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D611	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D612	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D613	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D614	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D615	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D616	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D617	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D618	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D619	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D620	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D621	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D622	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D623	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D624	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D625	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D626	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D627	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D805	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D806	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D808	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D809	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D810	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D811	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D812	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D823	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D824	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D826	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D828	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D829	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D830	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D841	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D842	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D843	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D844	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D503	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A
....4	D701	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D702	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D204	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D301	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D302	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D401	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D402	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D403	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	Q401	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,	1	S.A
....4	Q303	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q1304	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q202	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q204	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q205	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q301	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q302	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q404	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q502	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q501	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q101	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q102	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q201	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q402	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q403	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q503	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q701	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q801	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q1305	0504-001129	TR-DIGITAL;KRC104S-I,NPN,200MW,47K/47K,S	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002633	IC-CMOS LOGIC;NC7WBD3125,2BIT BUS SWITCH	1	S.A
....4	IC104	0801-002716	IC-CMOS LOGIC;74LCX157,MULTIPLEXER,SOIC,	1	S.A
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A
....4	IC202	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC806	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC106	1001-001363	IC-VIDEO SWITCH;PI3HDMI412FT,HDMI TMD5 S	1	S.A
....4	IC107	1002-001399	IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P,	1	S.A
....4	IC701	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A
....4	IC113	1105-001571	IC-DRAM;K4D551638,GDDR,256Mbit,4x4Mx16,T	1	S.A
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A
....4	DU410	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	1	S.A
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A
....4	T0085	1201-002246	IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-,	1	S.A
....4	IC206	1203-001559	IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC,	1	S.A
....4	T0087	1203-001815	IC-POSIFIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-001816	IC-POSIFIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A
....4	IC402	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	1	S.A
....4	T0087	1203-002699	IC-POSIFIXED REG.;78D05,DPAK,3P,6.6x6.1	1	S.A
....4	T0087	1203-002842	IC-POSIFIXED REG.;AP1117D-33A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSIFIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSIFIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	IC012	1203-002995	IC-POSIFIXED REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A



## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0087	1203-003561	IC-POSIFIXED REG.;NCP551SN15T1G,TSOP-5,	1	S.A
....4	T0087	1203-003697	IC-POSIFIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	T0087	1203-003697	IC-POSIFIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	IC302	1204-002471	IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1	1	S.A
....4	IC118	1204-002496	IC-VIDEO PROCESS;S4LD158X01,QFP,128P,14x	1	S.N.A
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	S.N.A
....4	IC1301	1204-002534	IC-DECODER;S5H2111,BGA,416P,27x27mm,PLAS	1	S.A
....4	IC1302	1205-002250	IC-CLOCK GENERATOR;CY24204-3,TSSOP,16P,1	1	S.A
....4	R1519	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1520	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1201	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1202	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1008	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R228	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R270	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R275	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	S.A
....4	R501	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A
....4	R503	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1105	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1001	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1010	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1011	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1012	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1013	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1014	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1015	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1016	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1017	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1018	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1020	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1021	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1022	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1023	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1024	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1025	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1026	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1027	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1028	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1029	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1030	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1031	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1032	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1033	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1038	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1055P	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1304	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1326	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1329	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1343	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1345	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1353	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1355	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1357	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1359	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1601	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1602	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1603	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1604	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1619	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1620	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1621	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A

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## 6 Electrical Parts List

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## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R825	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R826	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1056	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	S.A
....4	R274	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	S.A
....4	R515	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R1046	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1434	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1435	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R609	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R610	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R612	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R613	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R827	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R828	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R859	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R860	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R1002	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1043	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1051	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R112	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1323	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1340	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R233	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R266	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R408	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R415	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R416	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R508	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R524	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R847	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R849	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1048	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1049	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1045	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R113	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1301	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1325	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1361	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1362	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1363	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1364	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1365	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1366	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1367	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1368	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1369	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1370	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1371	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1372	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1373	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1374	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1375	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1386	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1387	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1388	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1389	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1390	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1419	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1420	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A

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## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R265	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R271	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R273	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R309	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R310	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R331	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R412	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R419	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R802	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R806	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R808	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R809	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R829	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R830	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R834	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R913	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R915	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R928	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R934	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R937	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R108	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R110	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1320	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1321	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R333	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R334	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R848	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R517	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1425	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R245	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R301	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R302	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R303	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R304	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R305	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R306	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R307	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R308	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R311	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R312	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R313	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R314	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R315	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R316	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R317	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R318	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	S.A
....4	R101	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R330	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R332	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R335	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R336	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R418	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R512	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R520	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R621	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R622	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R504	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R505	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1324	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1344	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1351	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1352	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1354	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1356	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1358	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1385	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1501	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1502	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1503	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1504	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1505	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1506	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1507	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1508	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1509	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1510	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1511	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1512	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1513	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1516	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1517	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1518	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1606	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1610	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1611	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1614	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1615	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1616	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1618	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R911	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R912	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R914	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R861	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	S.A
....4	R319	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	S.A
....4	R715	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R716	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R717	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R850	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R411	2007-000125	R-CHIP;3.9Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1426	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1427	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	1	S.A
....4	R602	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R604	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R605	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R862	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R863	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R864	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R865	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R866	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R867	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R868	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R869	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R870	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R871	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R872	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R873	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R875	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R877	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R880	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R881	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R901	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R902	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R903	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R904	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R905	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R906	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R907	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R908	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1428	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1429	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	S.A
....4	R224	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R839	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R840	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R841	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R842	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R843	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R844	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R845	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R846	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R851	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R852	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R853	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R854	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R855	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R856	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R857	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R858	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	R402	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	S.A
....4	R410	2007-000593	R-CHIP;22ohm,5%,1/8W,TP,2012	1	S.A
....4	R1318	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	S.A
....4	R1319	2007-000659	R-CHIP;27ohm,5%,1/10W,TP,1608	1	S.A
....4	R109	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R111	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1702	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.A
....4	R1057	2007-000903	R-CHIP;430ohm,1%,1/10W,TP,1608	1	S.A
....4	R1430	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1431	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1203	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	S.A
....4	R1208	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	S.A
....4	R1103	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	S.A
....4	R606	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R607	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R608	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R611	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R617	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R618	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	S.A
....4	R1411	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R811	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R812	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R813	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R819	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R820	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R104	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R105	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R401	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R403	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R409	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	R413	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	S.A
....4	IC1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1201	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1202	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1204	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A



Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RA1205	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1206	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1207	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1401	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1402	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1403	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1404	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA501	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA502	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA503	2011-000475	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA202	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA301	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1503	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1504	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1505	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1506	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1507	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1508	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1509	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1510	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1511	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1601	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1602	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1603	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1604	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1605	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1606	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1607	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1608	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1609	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1610	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA201	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	C428	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A
....4	C1307	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C315	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C327	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C103	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C105	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1108	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1111	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1112	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1113	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1117	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1121	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1125	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1126	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1127	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1128	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1129	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1133	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1135	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1137	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1140	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1141	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A



## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C324	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C325	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C342	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C345	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C352	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C355	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C403	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C407	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C412	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C429	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C501	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C502	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C504	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C508	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C517	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C521	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C528	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C533	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C539	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C709	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C802	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C804	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C813	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C912	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C913	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C914	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C915	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C916	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C917	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C918	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C919	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C920	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C921	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C922	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C923	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C924	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C925	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C926	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C927	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C928	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C929	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C930	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C932	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C933	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C937	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C433	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C604	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C609	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C806	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C807	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C818	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C1006	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1015	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1019	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C102	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1022	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1027	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C104	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C114	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C118	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1208	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1209	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1210	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1211	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1212	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1218	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1219	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1222	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C127	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1314	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C132	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C149	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1603	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1605	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1710	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1711	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1712	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1720	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1721	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1722	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1730	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1731	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1732	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1763	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1764	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1765	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C213	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C318	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C511	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C520	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C532	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C707	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C713	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C714	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C716	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C906	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C907	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C908	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C909	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C910	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C319	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	1	S.A
....4	C145	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C146	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C901	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	C905	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	C1003	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1007	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1016	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1020	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1021	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1304	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1308	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C206	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C404	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C405	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C431	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C432	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C540	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C535	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A
....4	C1123	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C1131	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C207	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C208	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C1303	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C1305	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C331	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C340	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C147	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C148	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C413	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C422	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C605	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C606	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C607	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C608	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C610	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C613	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C614	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C810	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C811	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C823	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C824	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C353	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	S.A
....4	C354	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	S.A
....4	C601	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C602	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C603	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C808	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C809	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C1310	2203-000838	C-CER,CHIP;0.39nF,5%,50V,C0G,TP,1608	1	S.A
....4	C1203	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1204	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1205	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C536	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C903	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C904	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C329	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C527	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C934	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C715	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A
....4	C1405	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	S.A
....4	C1406	2203-001397	C-CER,CHIP;2.2nF,5%,50V,NP0,1608	1	S.A
....4	C320	2203-001402	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608	1	S.A
....4	C1309	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A
....4	C434	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C531	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C1312	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A
....4	C316	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C326	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C368	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	S.A
....4	C1005	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1009	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1010	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1014	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1018	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1023	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1026	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1030	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C109	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A

## 6 Electrical Parts List

[illegible]

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1778	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1779	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1780	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1781	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1782	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1783	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1784	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1785	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1786	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1787	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1788	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1789	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1790	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1791	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1792	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1793	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C202	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C205	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C209	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C302	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C332	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C350	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C356	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C357	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C358	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C359	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C361	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C365	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C370	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C371	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C372	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C373	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C421	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C506	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C611	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C701	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C710	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C805	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C814	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C817	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C819	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C821	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C902	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C414	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C423	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C1001	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1002	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1004	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1008	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1013	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1017	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1024	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1025	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C122	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C212	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C425	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C402	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C406	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C408	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C410	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C415	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C416	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C417	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C418	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C419	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C420	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C424	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C426	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C427	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C430	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C436	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C530	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C362	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C367	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C1031	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1032	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1102	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1105	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1109	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1110	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1114	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1115	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1118	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1119	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1122	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1124	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1130	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1132	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1138	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1139	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1142	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1143	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1146	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1316	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1402	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1608	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1610	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1766	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1768	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1769	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1770	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C204	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C303	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C304	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C305	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C306	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C307	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C308	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C309	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C310	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C347	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C409	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C411	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C524	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C537	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C538	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C612	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C702	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C801	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C803	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C812	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C815	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C816	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A



Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C820	2203-006333	C-CER,CHIP;1000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C822	2203-006333	C-CER,CHIP;1000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1012	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C110	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1106	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C130	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1301	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C137	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C138	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1407	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1408	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1412	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C154	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1794	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C366	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C503	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C516	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C911	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm	1	S.A
....4	C1011	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1103	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C115	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1213	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1214	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1215	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1404	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C151	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C156	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1601	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1795	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C360	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C363	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C505	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C507	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1220	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	S.A
....4	C1221	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	S.A
....4	C1151	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1154	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1155	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C133	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1702	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1703	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1704	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1745	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C1746	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C314	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C375	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C519	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	S.A
....4	C312	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C321	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C330	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C341	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C374	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C529	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C1028	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C1029	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C708	2402-001155	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C369	2402-001160	C-AL,SMD;330UF,20%,16V,WT,TP,1008	1	S.A
....4	C311	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	S.A
....4	C317	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	S.A
....4	C339	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	S.A



## 6 Electrical Parts List

[illegible]

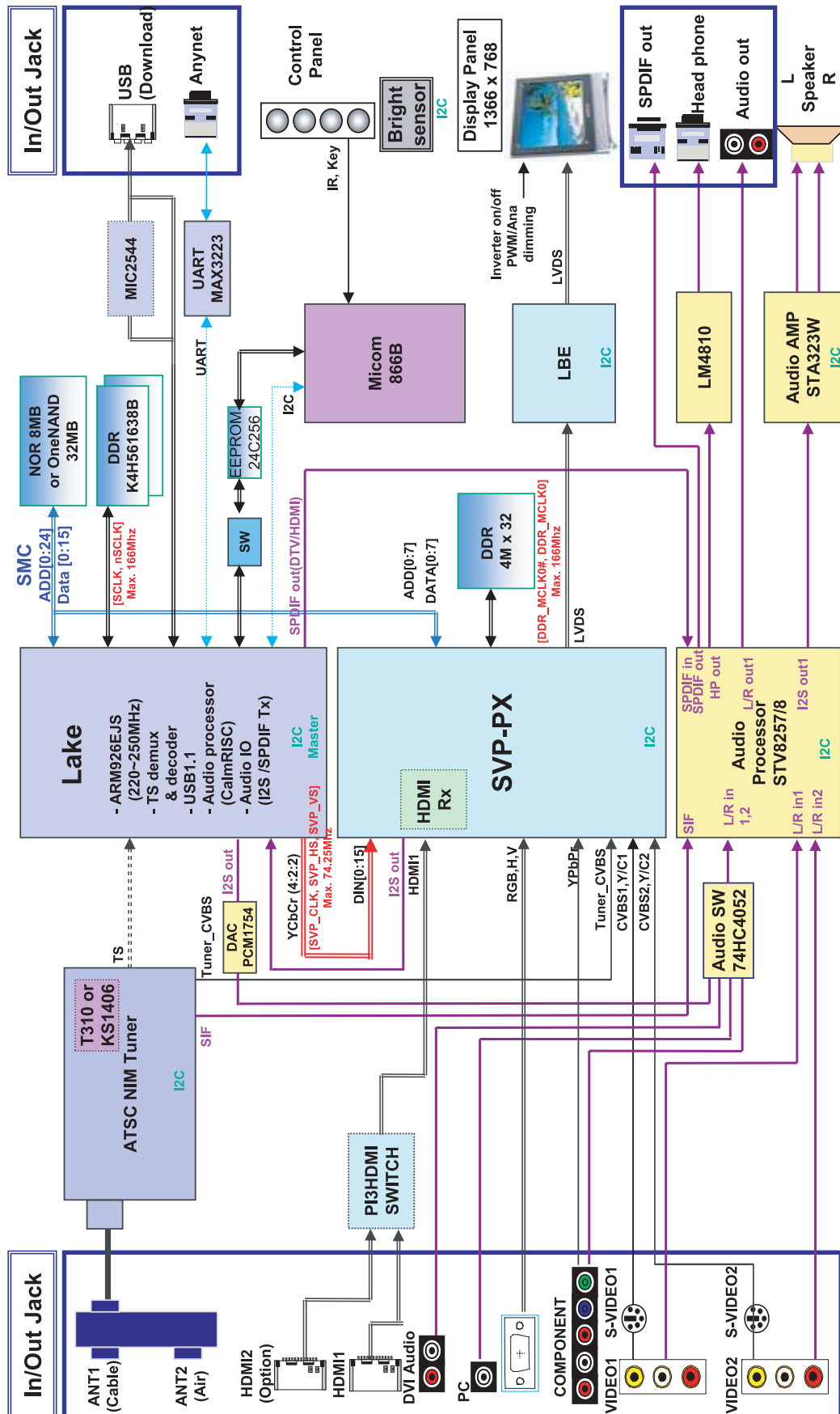
[illegible]

## 6 Electrical Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C123	2402-001268	C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3	1	S.A
....4	C140	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	C160	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	IC112	1103-001385	IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x	1	S.A
....4	D207	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A
....4	Q409	0505-000275	FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014	1	S.A
....4	C108	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	C120	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	T0077	BN41-00679C	PCB MAIN;FR-4,4,MP,1.486,240 X 194	1	S.N.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	MAIN	BN97-00965A	ASSY MICOM-AMZ;T_BORDNUS0-1022,LN-S2641D	1	S.A
....5	IC115	1107-001228	IC-FLASH MEMORY;28F640,64Mbit,8Mx8/4Mx16	1	S.N.A
....4	SUB	BN97-00965D	ASSY MICOM-AMZ;T_BORDNUS5-1000,LNS2641,0	1	S.N.A
....5	IC520	0903-001389	IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P,	1	S.N.A
....4	IC1202	1105-001538	IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit	1	S.A
....4	R805	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R833	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	S.A
...3	T0568	BP39-00217A	CBF IF;HLR5668WAX,1PIN,1365#26,80mm,BK,D	1	S.A
...3	T0066	BP62-00047B	HEAT SINK-ES;MU15UO,A6063S,T2.5,13,13,TA	1	S.N.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,TP,0.5,L11.0	1	S.N.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,TP,0.5,L11.0	1	S.N.A
...3	T0530	BN61-01521A	SUPPORT-PCB;ROME,SPT,TP,0.5,L11.0	1	S.N.A
...3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	S.N.A
0.1	M0003	BN92-01520Y	ASSY BOX;46M61,UO(XAX),MILANO-3,SWIVEL	1	S.N.A
0.1	M0113	BN92-01521A	ASSY P/MATERIAL;46M50,(MILANO)	1	S.N.A
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.054	S.N.A
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-	0.02	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	6	S.N.A
..2	T0010	AA61-20285A	HOLDER;CTV,PP,NTR,HB	4	S.N.A
..2	T0172	AA69-02609A	BAND-PP;W18,CLEA,1G	5.78	S.N.A
..2	T0524	6902-000411	BAG PE;HDPE/NITRON,T0.015/T0.5,W1300,L13	1	S.N.A
0.1	M0045	BN92-01976E	ASSY ACCESSORY;LN46M52BDX/XAX	1	S.N.A
..2	M0045	BN96-04063E	ASSY ACCESSORY;LN46M52BDX/XAX	1	S.N.A
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAh,AAA,10.5x44	2	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A
...3	ACCESSORY	AA68-03242F	MANUAL FLYER-01,SAFETY GUIDE;All Model,S	1	S.N.A
...3	T0074	BN59-00511A	REMOCON;Bordeaux,TM87B,SAMSUNG 28P+EEPROM	1	S.A
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,310,320,RHCM	1	S.N.A
...3	T0531	BN63-01810A	COVER-BOTTOM;FIRENZE 46",HIPS,T3.0,HB,GR	1	S.A
...3	ACCESSORY	BN68-00797A	MANUAL FLYER-02,WARRANT CARD;SAMES BASIC	1	S.N.A
...3	T0059	BN68-00895A	MANUAL FLYER-CARD;RHCM,SAMSUNG,MATT FINI	1	S.N.A
...3	T0511	BN68-01001T	MANUAL USERS;LN46M52BD,SAMSUNG,3Langs,S.	1	S.N.A
...3	ACCESSORY	BN69-00350A	BOX ACCESSORY-00;AL29NO/AO,CB SW-1,YEL,K	1	S.N.A
...3	T0238	BP68-00515A	MANUAL FLYER-REGISTRATION CARD;PRC CARD,	1	S.N.A
0.1	M0019	BN92-01978A	ASSY LABEL;LN46M52BDX/*	1	S.N.A

# 7 Block Diagram

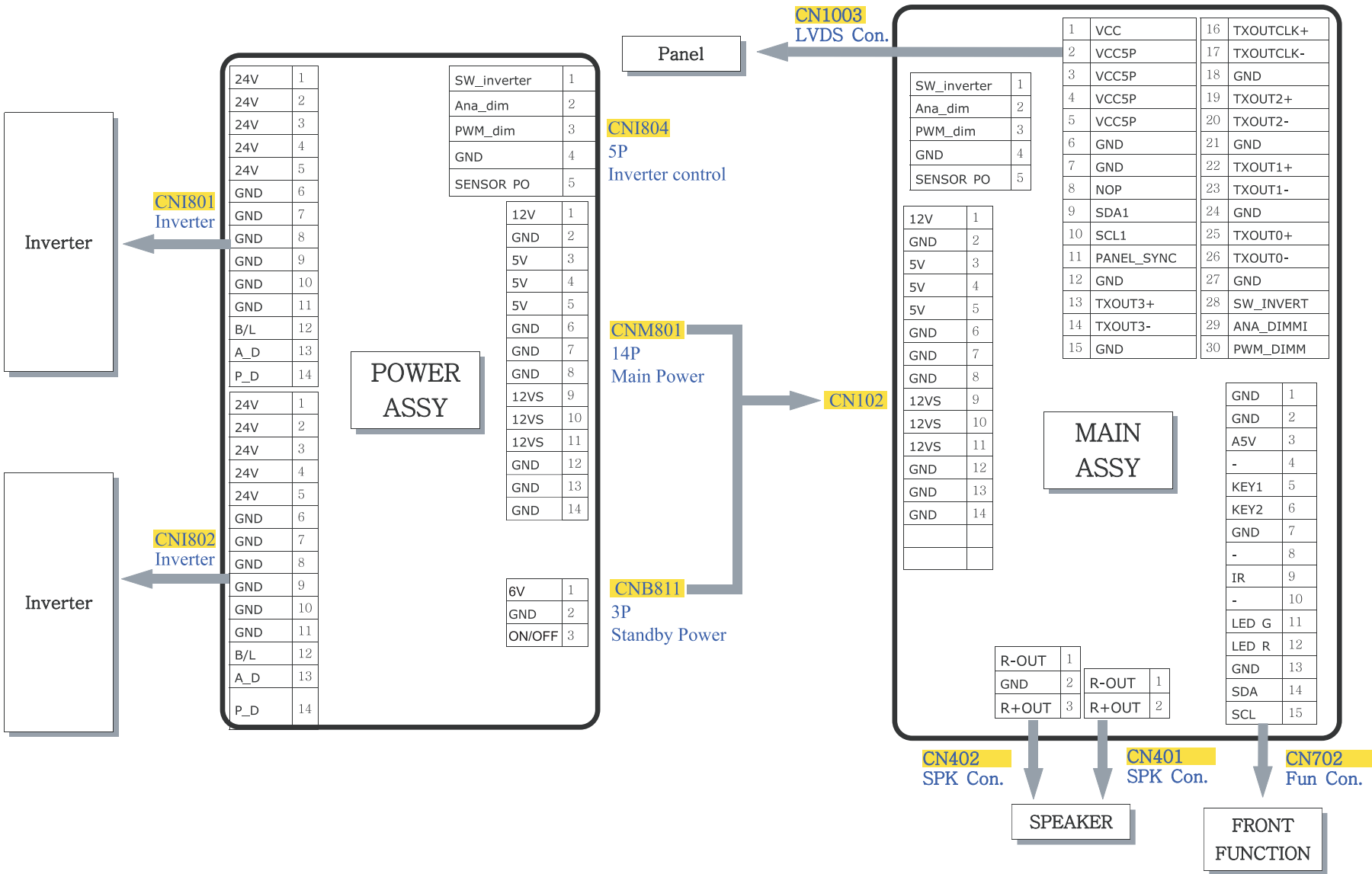
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Memo

# 8 Wiring Diagram

## 8-1 Wiring Diagram

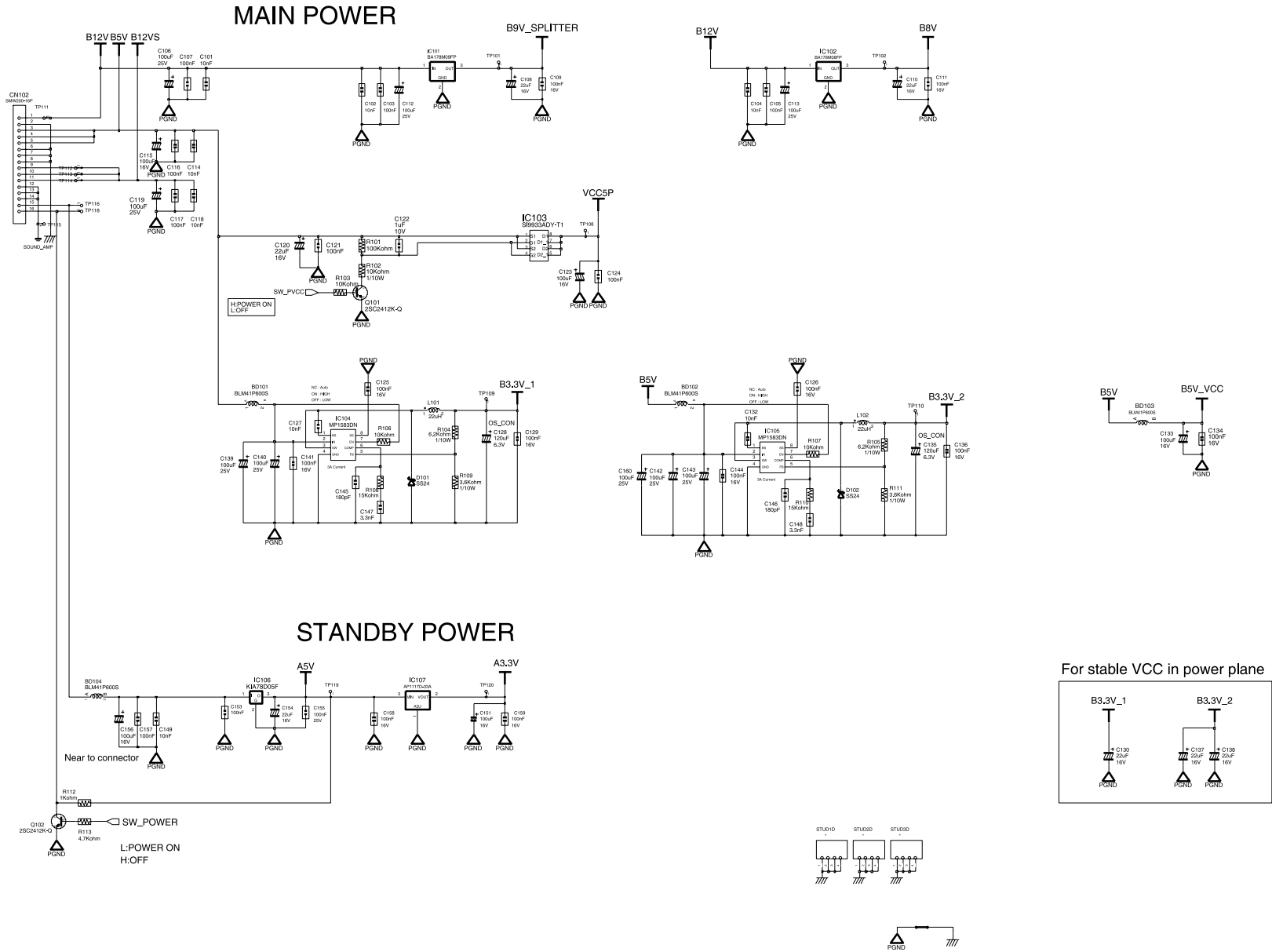


## Memo

# 9 Schematic Diagrams

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## 9-1 Power Schematic Diagram

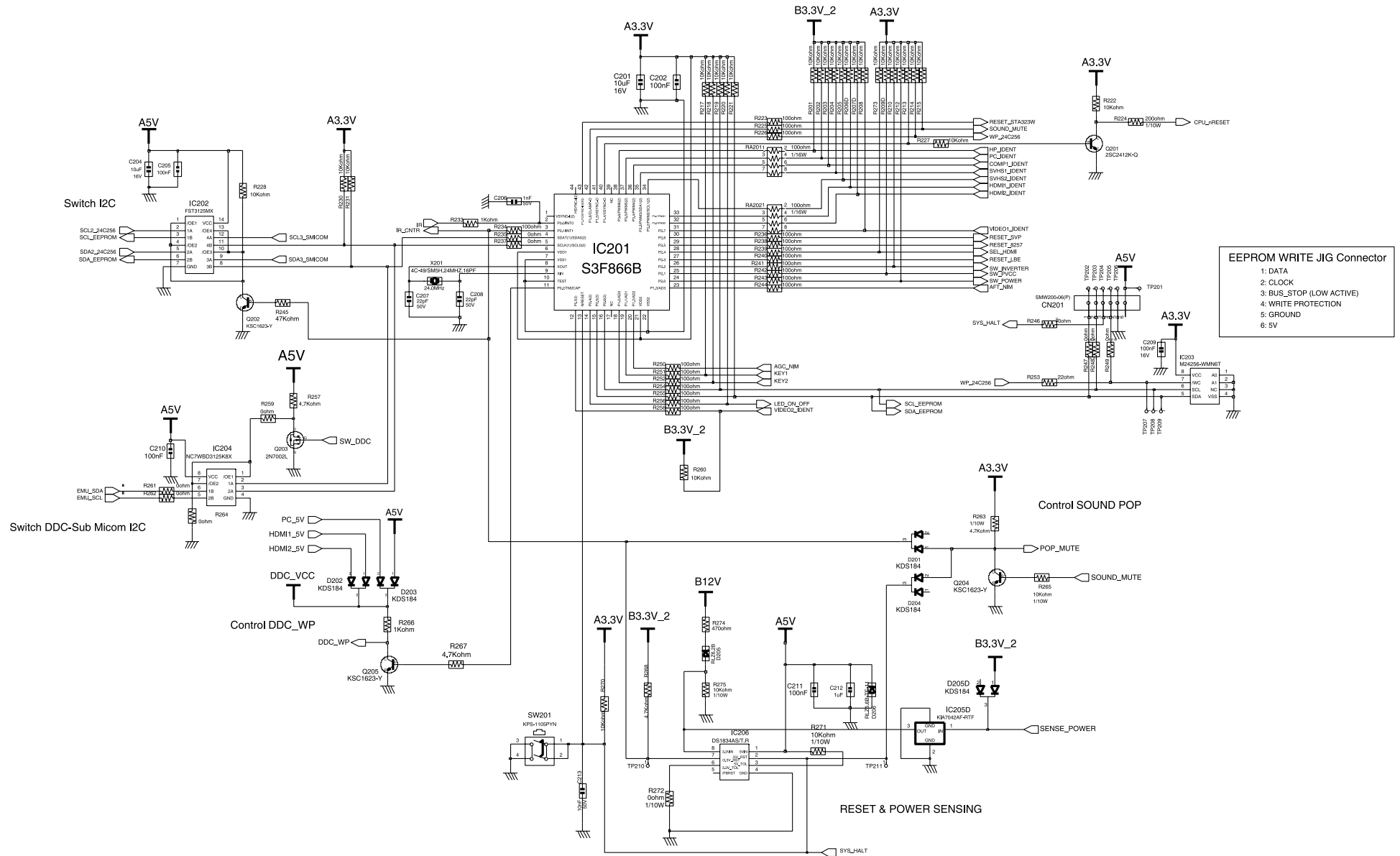




## 9 Schematic Diagrams

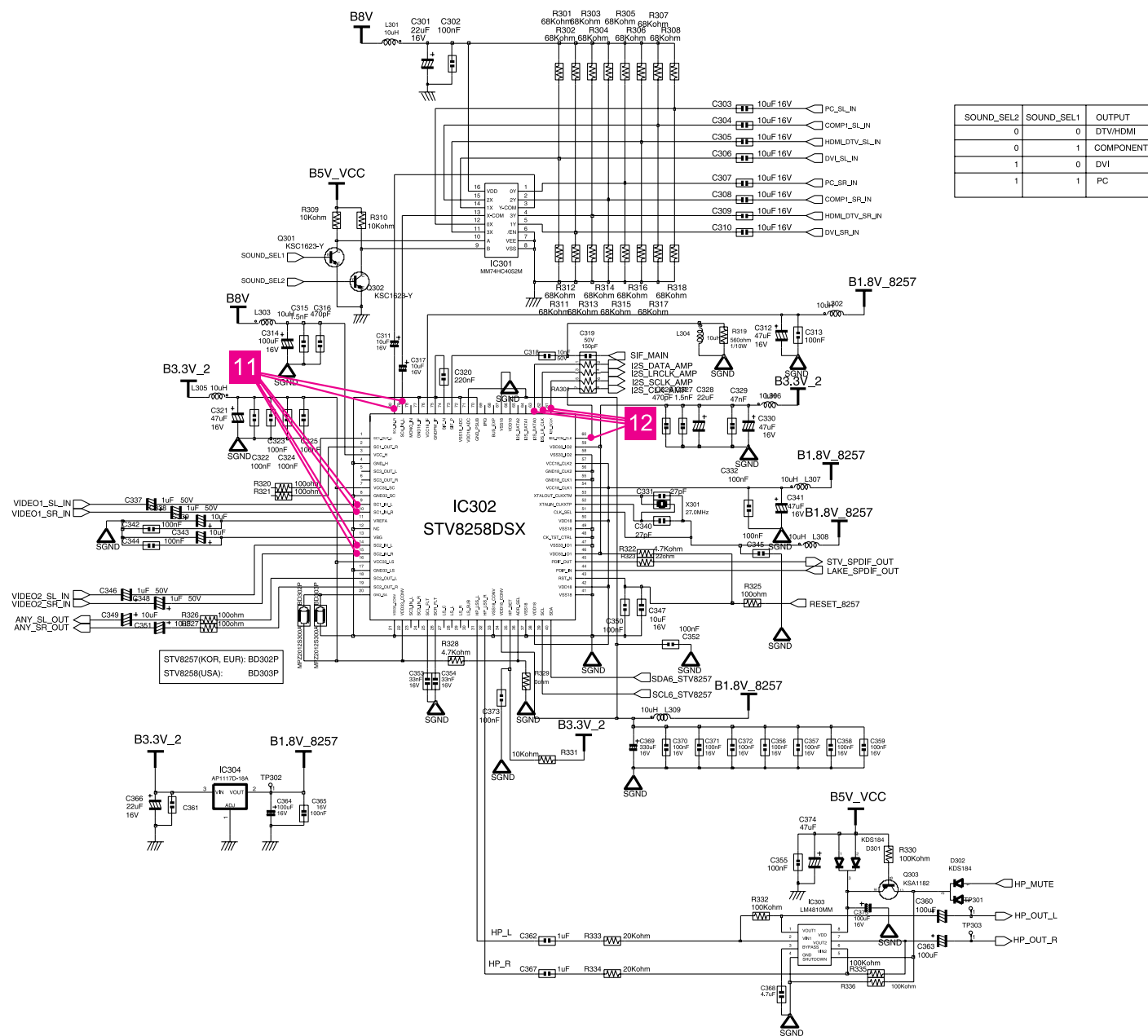
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### 9-2 Stand by Microm Schematic Diagram



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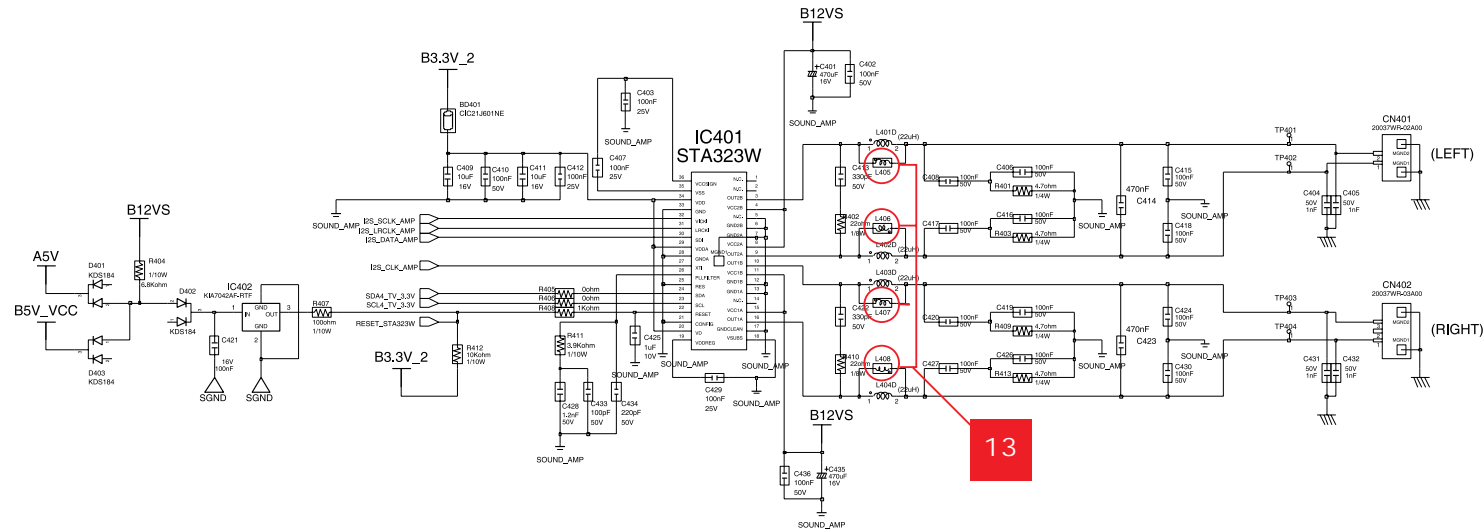
### 9-3 STV8257 Diagram



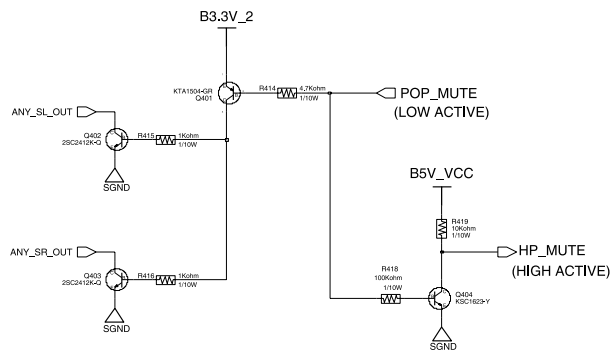
## 9 Schematic Diagrams

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### 9-4 STA323W Schematic Diagram

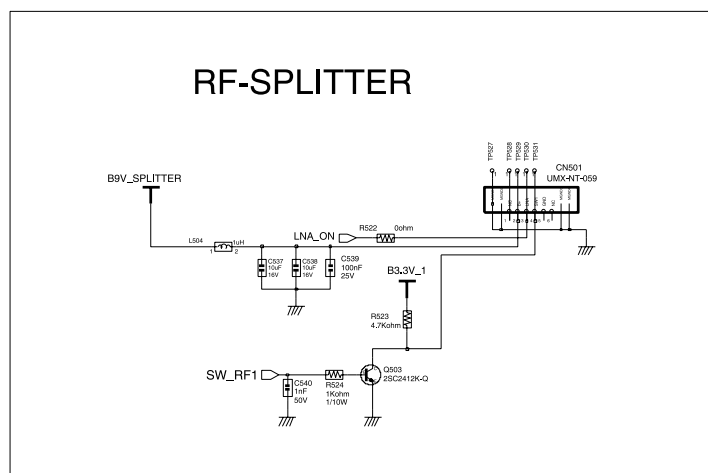
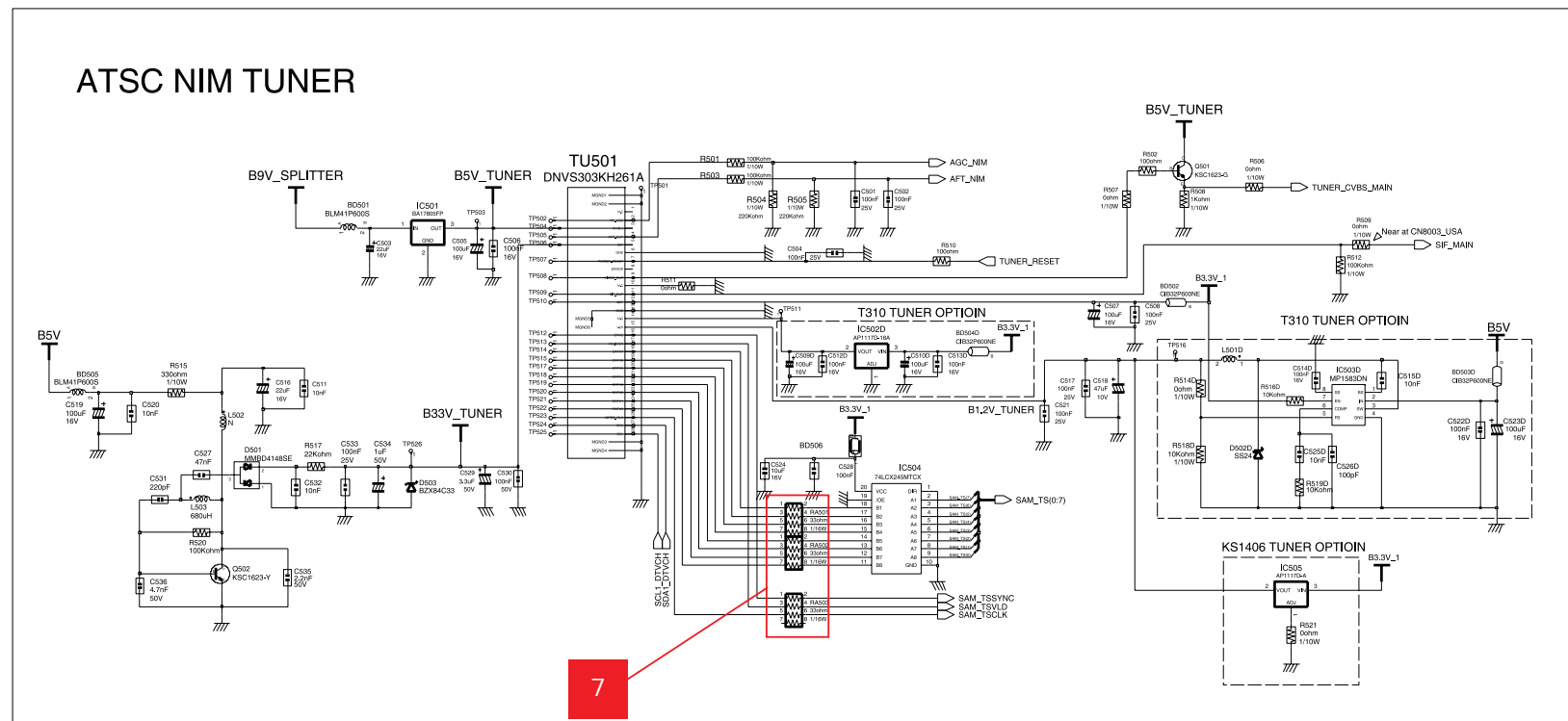


#### POP NOISE SOLUTION



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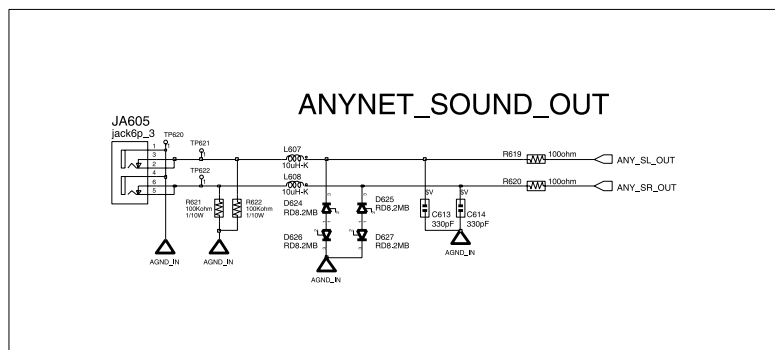
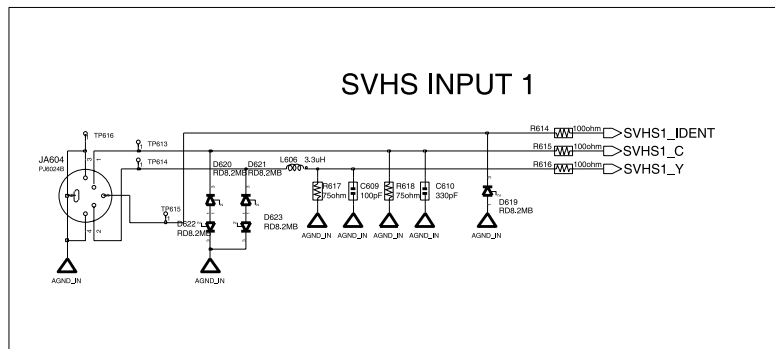
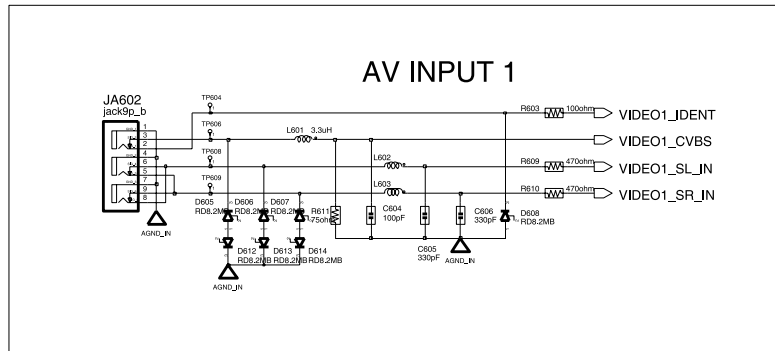
## 9-5 TUNER\_SPLITTER Schmatic Diagram



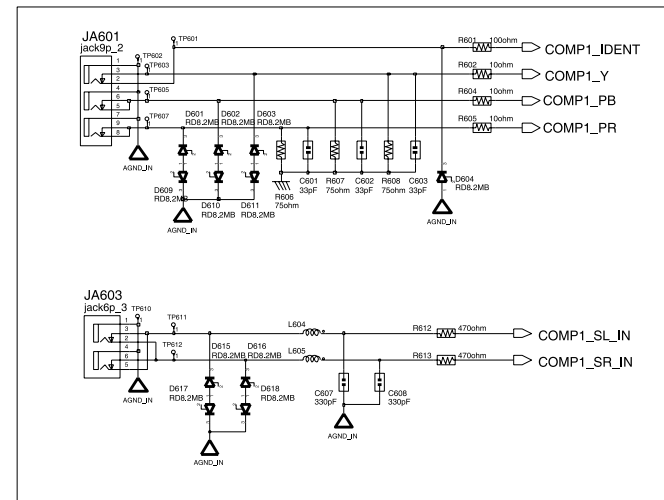
## 9 Schematic Diagrams

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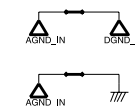
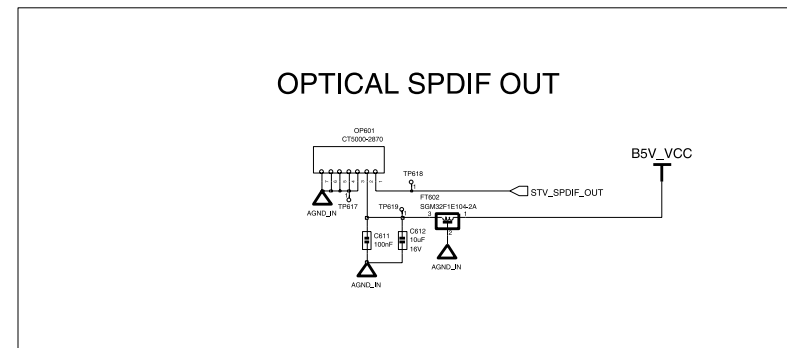
### 9-6 AV\_IN\_OUT\_1 Schmatic Diagram



## COMPONENT 1



## OPTICAL SPDIF OUT



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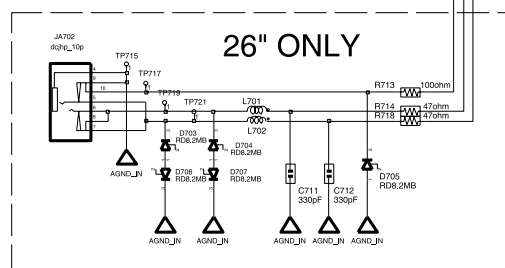
## 9-7 AV\_IN\_OUT\_2 Schmatic Diagram

### SIDE\_AV

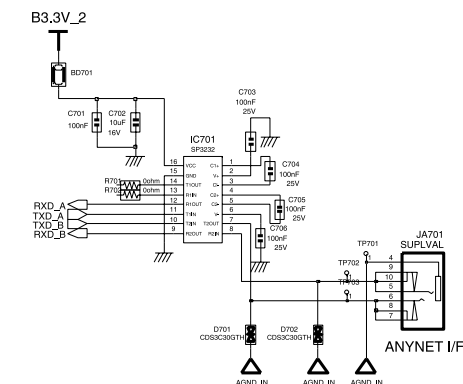
#### SIDE\_SVIDEO INPUT

#### SIDE\_AV INPUT

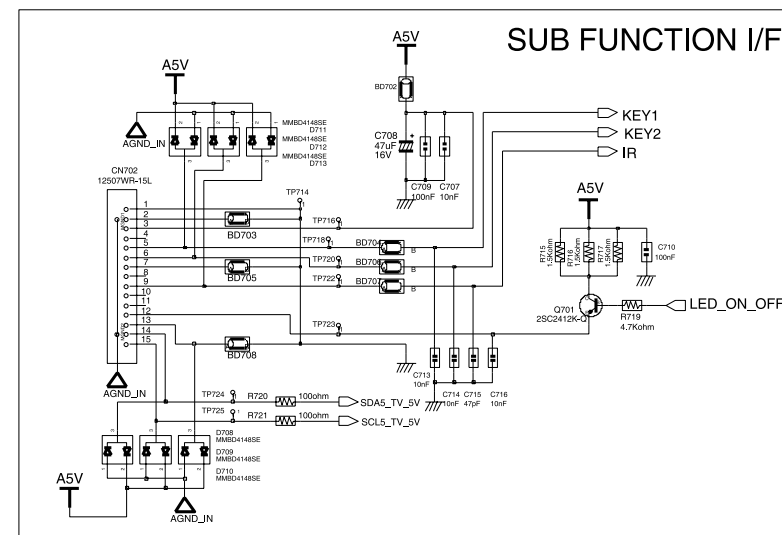
#### SIDE\_HP INPUT



### ANYNET & SERVICE I/F



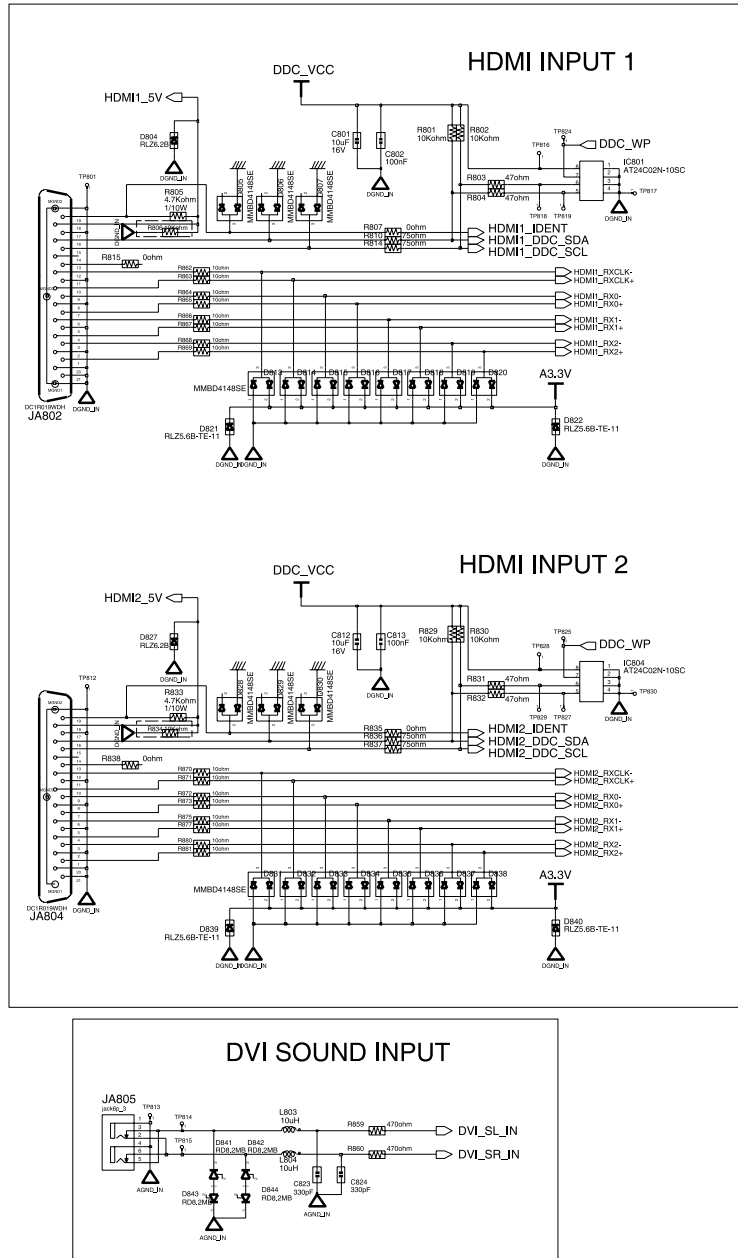
### SUB FUNCTION I/F



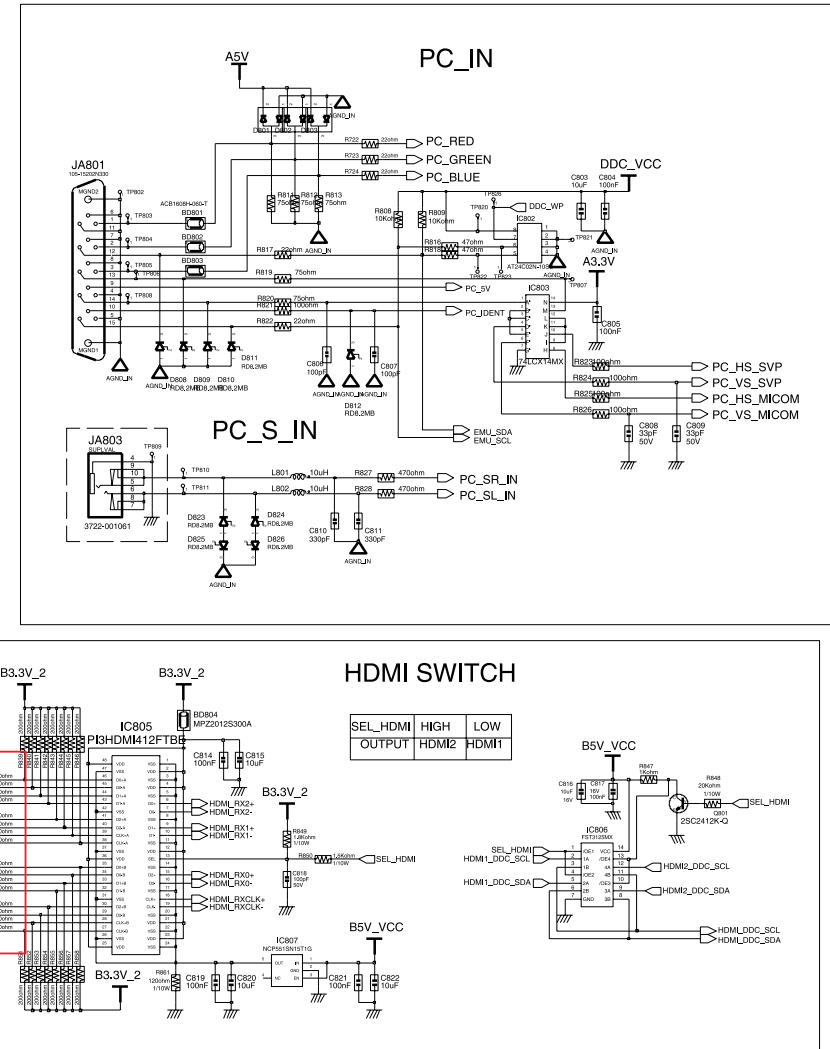
## 9 Schematic Diagrams

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### 9-8 PC\_HDMI\_INPUT Schmatic Diagram

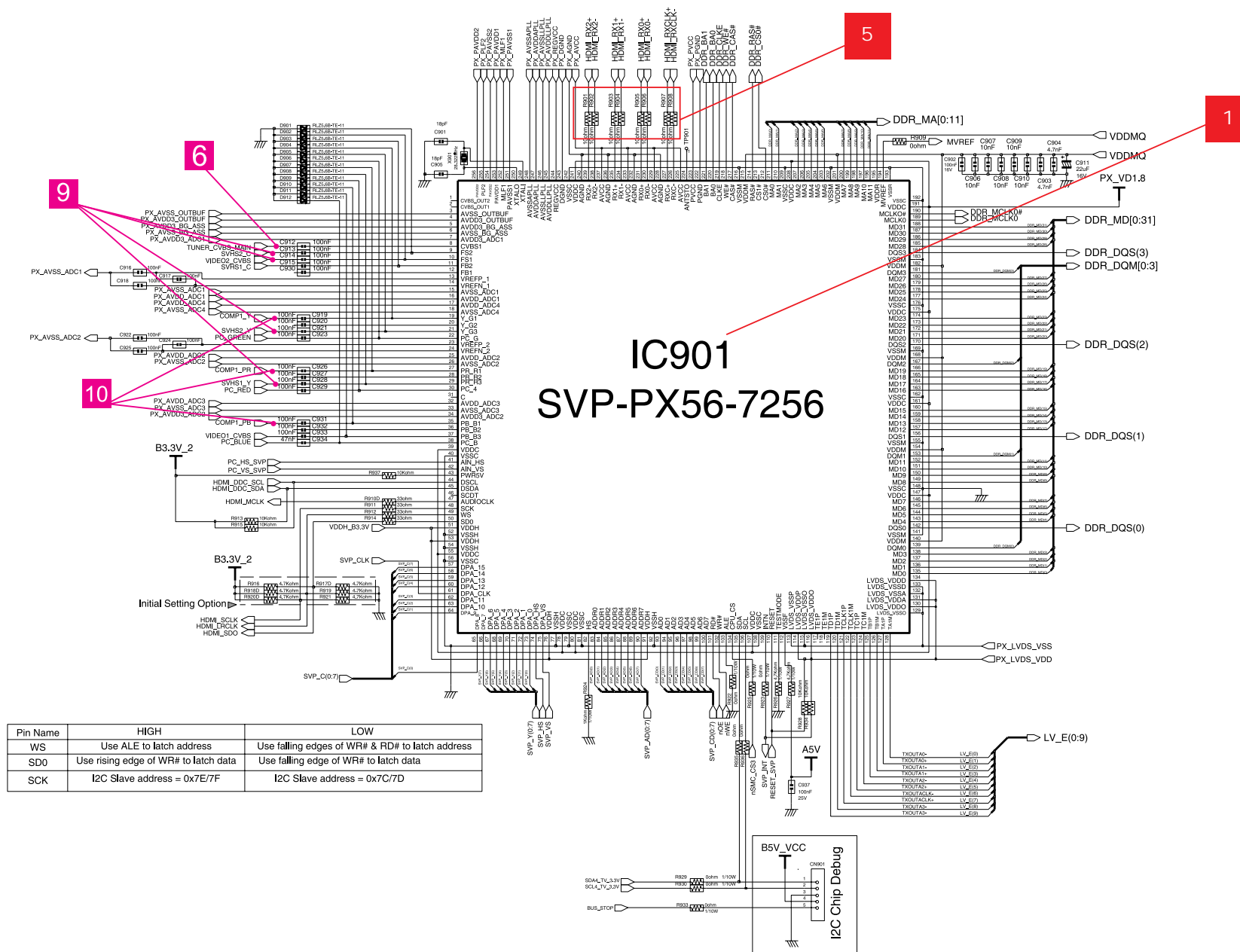


4



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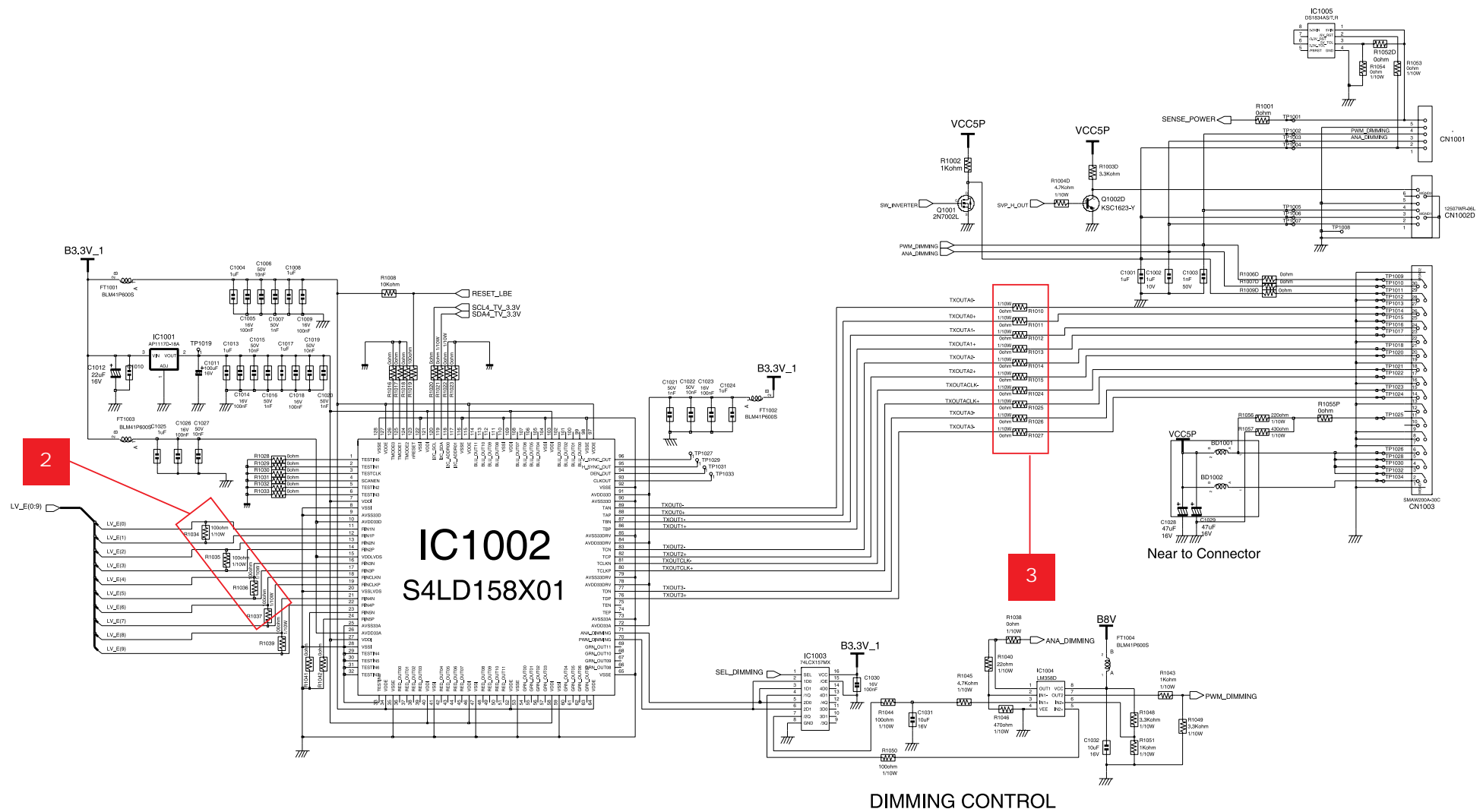
## 9-9 SVP\_PX Schmatic Diagram





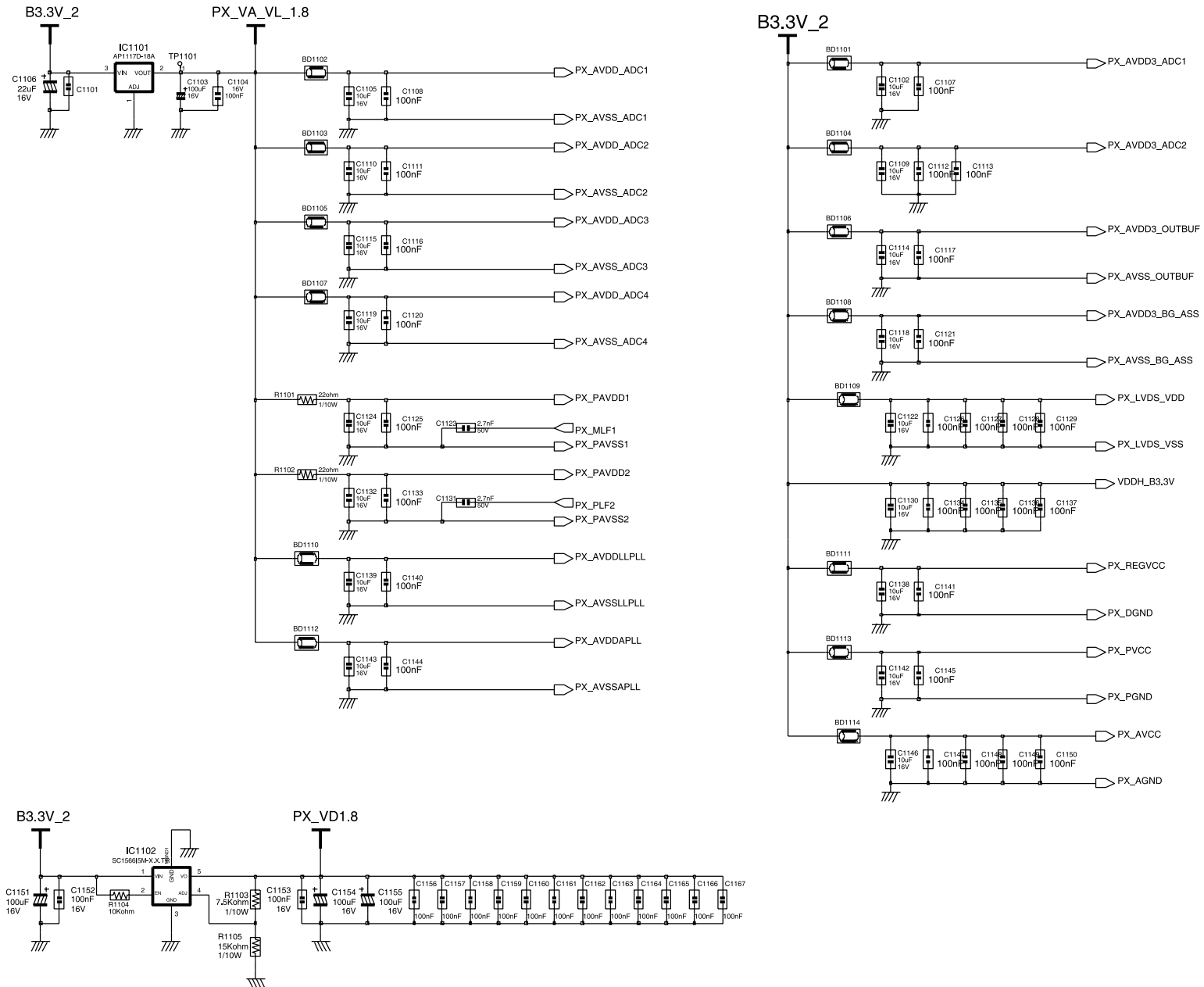
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### 9-10 LBE Schmetic Diagram



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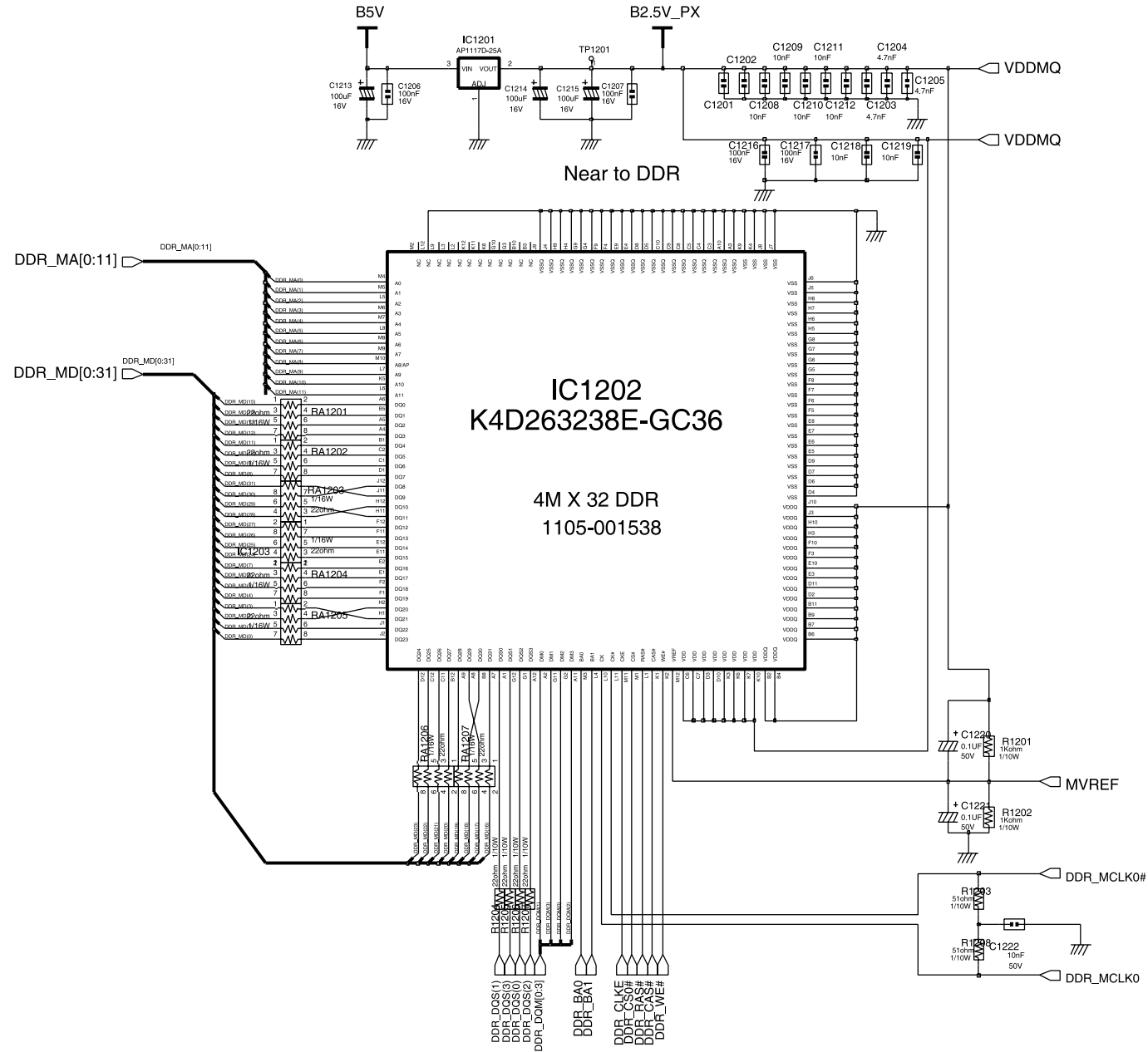
## 9-11 SVP\_PX\_POWER Schmatic Diagram



## 9 Schematic Diagrams

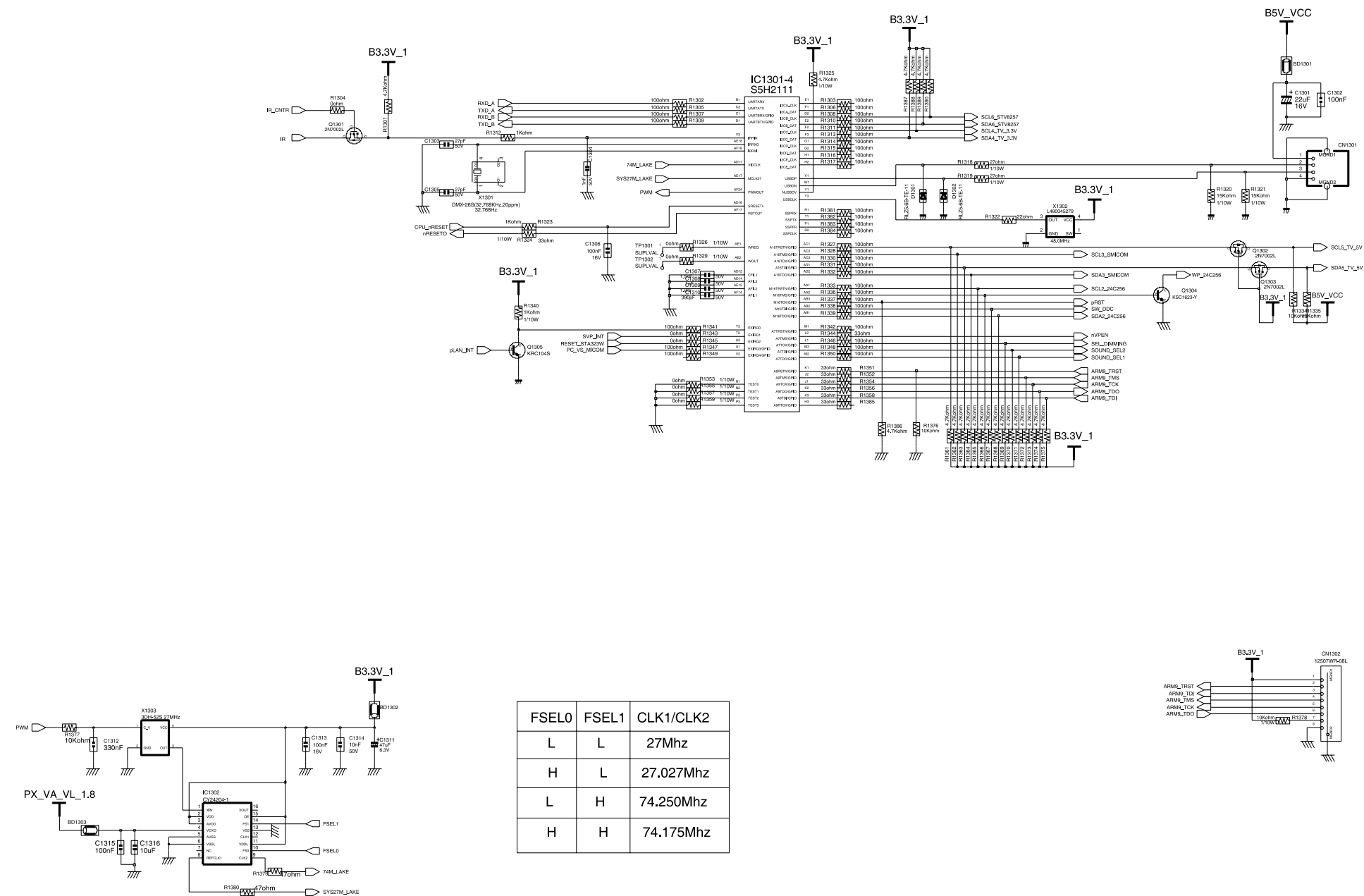
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### 9-12 SVP\_PX\_DDR Schmatic Diagram



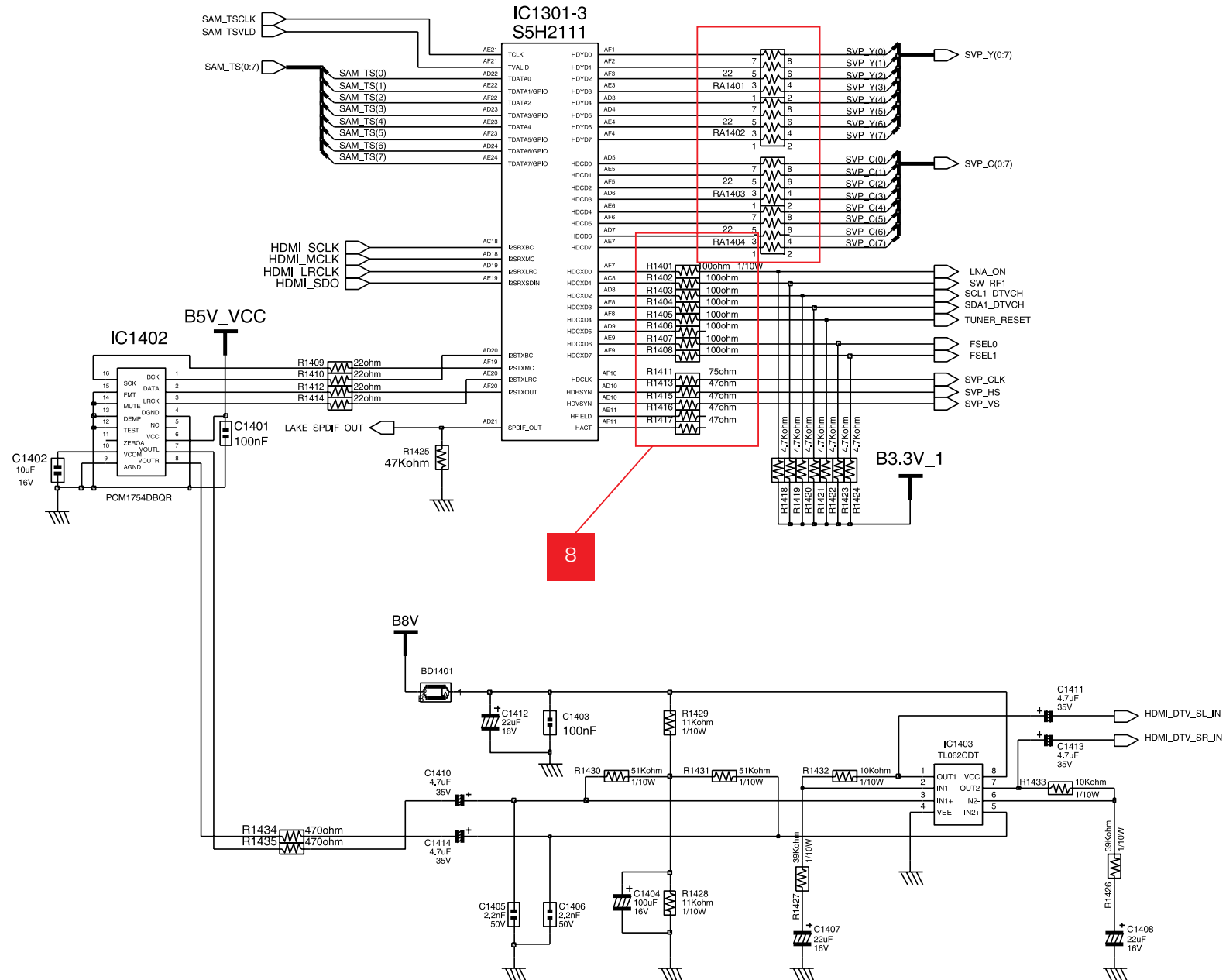
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### 9-13 LAKE\_I2C\_GPIO\_USB\_UART\_ETC Schmetic Diagram



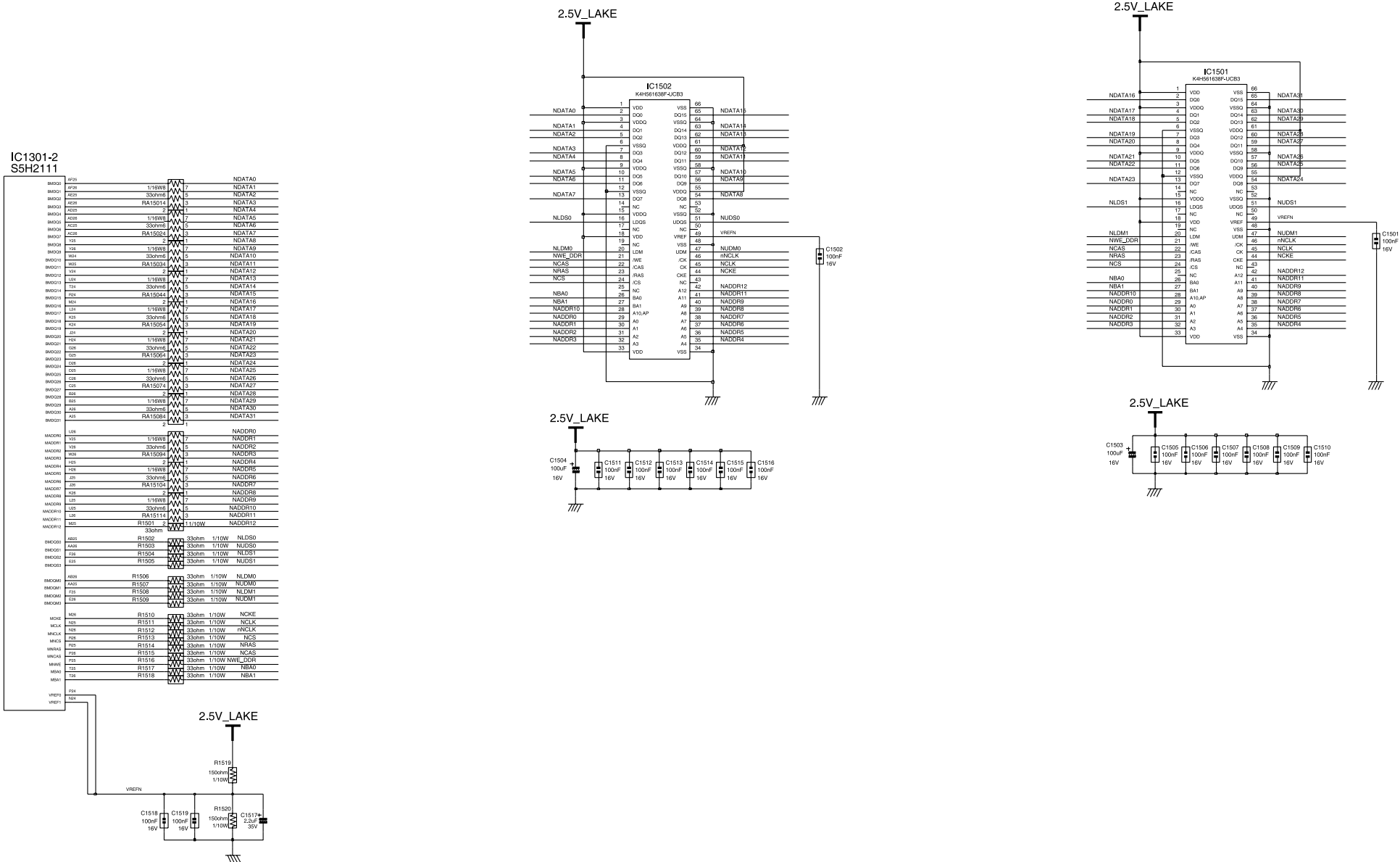
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# 9-14 LAKE\_I2SINOUT\_YCbCr\_OUT Schmatic Diagram



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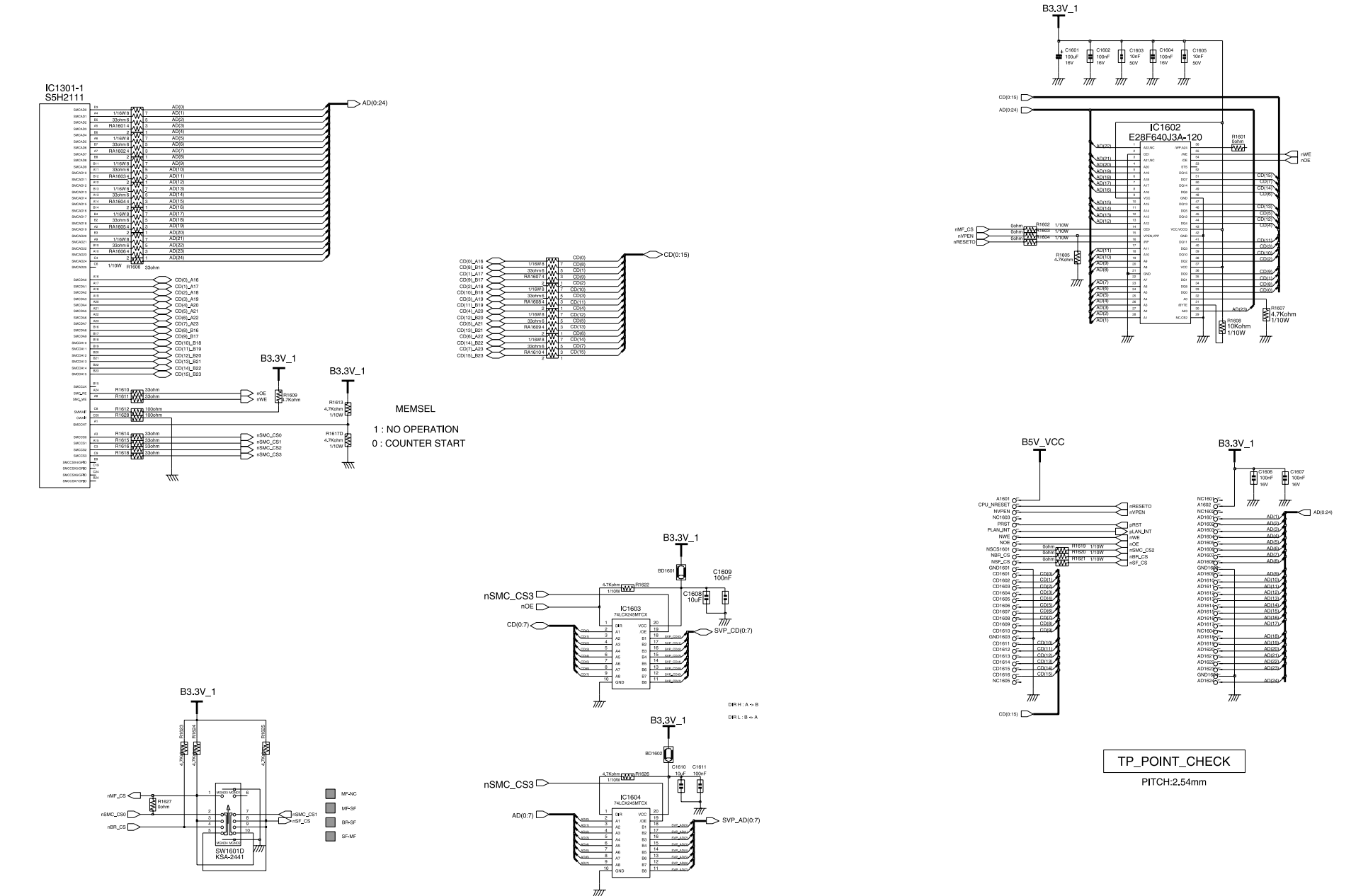
9-15 LAKE\_DDR Schmatic Diagram



9 Schematic Diagrams

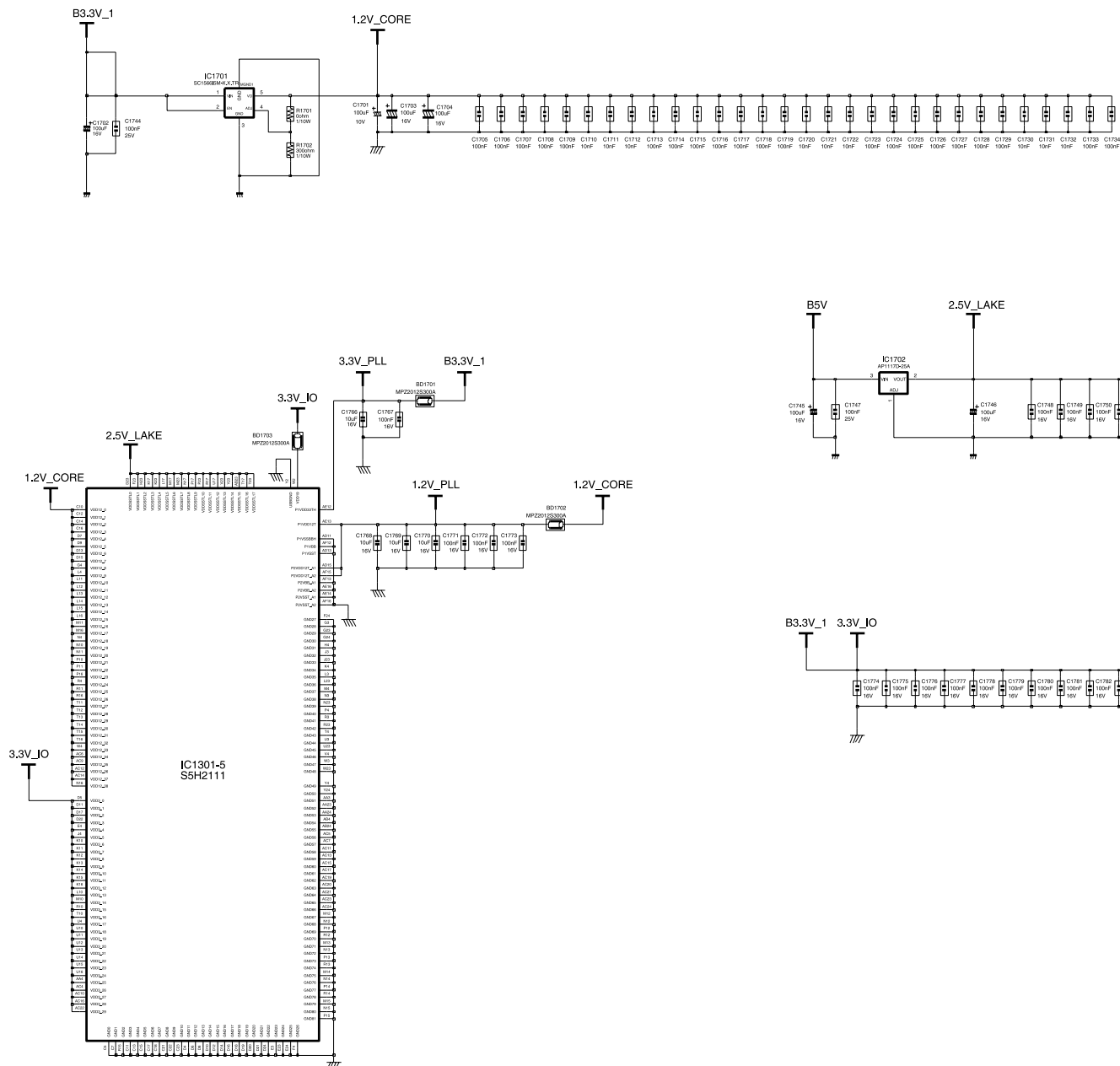
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9-16 LAKE\_FLASH\_DEBUG Schmatic Diagram



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### 9-17 LAKE\_POWER Schmetic Diagram

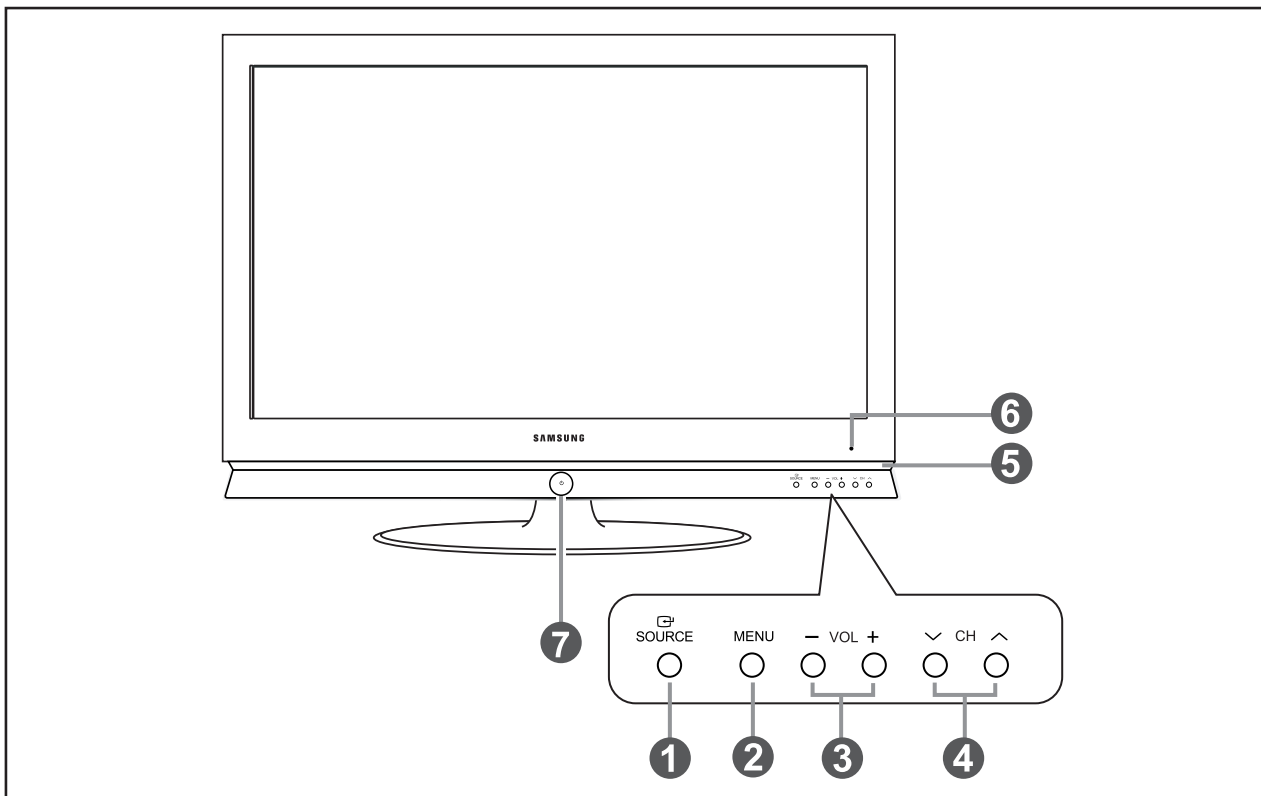




## Memo

## 10 Operating Instructions and Installation


### 10-1 Front



- The product color and shape may vary depending on the model.

#### 1. SOURCE

Toggles between all the available input sources (TV, AV1, AV2, S-Video1, S-Video2, Component, PC, HDMI1, HDMI2).

In the on-screen menu, use this button as you would use the ENTER  button on the remote control.

#### 2. MENU

Press to see an on-screen menu of your TV's features.

#### 3. + VOL -

Press to decrease or increase the volume.

In the on-screen menu, use the + VOL - buttons as you would use the ◀ and ▶ buttons on the remote control.

#### 4. ∨ CH ∧

Press to change channels.

In the on-screen menu, use the ∨ CH ∧ buttons as you use the ▼ and ▲ buttons on the remote control.

#### 5. SPEAKERS

#### 6. REMOTE CONTROL SENSOR

Aim the remote control towards this spot on the TV.

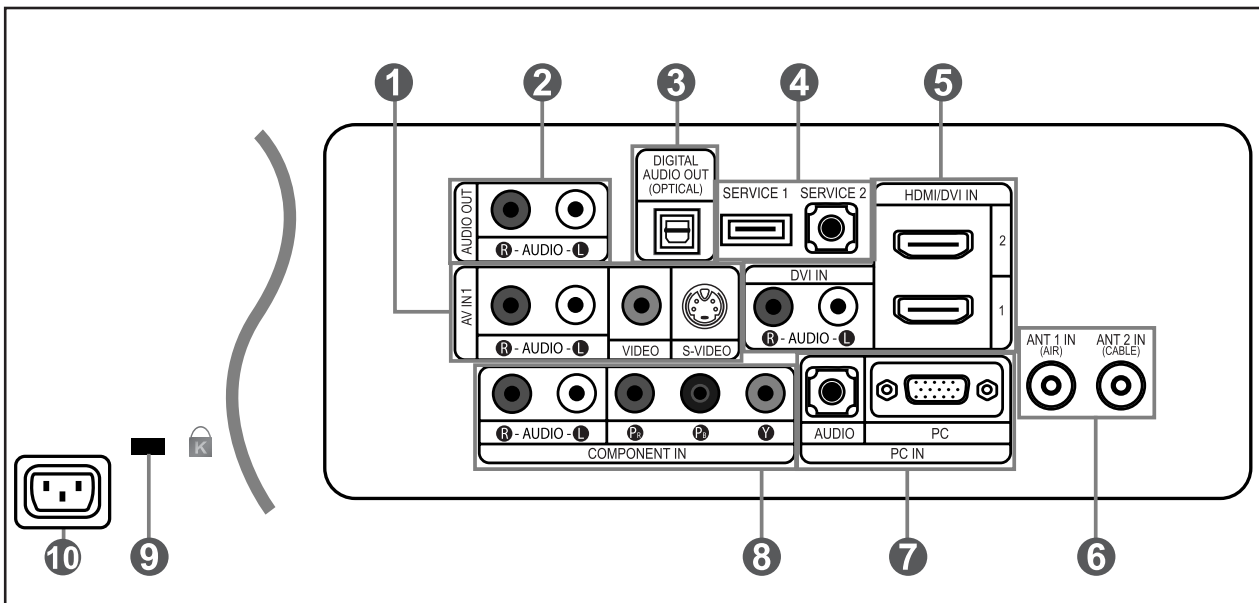
#### 7. (POWER)

Press to turn the TV on and off.

#### POWER INDICATOR

Blinks and turns off when the power is on and lights up in stand-by mode.

## 10-2 Connection Panel



### 1. AV IN 1

Video and audio inputs for external devices, such as a camcorder or VCR.

#### S-VIDEO IN 1

Connect an S-Video signal from a camcorder or VCR.

### 2. AUDIO OUT (L/R)

Connect to the audio input jacks on your Amplifier/ Home theater.

### 3. DIGITAL AUDIO OUT (OPTICAL)

Connect to a Digital Audio component.

### 4. SERVICE 1/SERVICE 2

Connector for service only.

### 5. HDMI/DVI IN 1/2, DVI IN (AUDIO L/R)

Connect to the HDMI jack of a device with an HDMI output.

Use the HDMI/DVI terminal for DVI connection to an external device. You should use the DVI to HDMI cable or DVI-HDMI adapter (DVI to HDMI) for the connection, and the DVI IN 'R -AUDIO -L' terminal for audio.

- HDMI/DVI IN terminal does not support PC.
- No sound connection is needed for an HDMI to HDMI connection.

### 6. ANT 1 IN/ANT 2 IN

Connect to an antenna or cable TV system.

### 7. PC IN

Connect to the video and audio output jacks on your PC.

### 8. COMPONENT IN

Connect component video/audio.

### 9. KENSINGTON LOCK

The Kensington lock (optional) is a device used to physically fix the system when used in a public place.

If you want to use a locking device, contact the dealer where you purchased the TV.

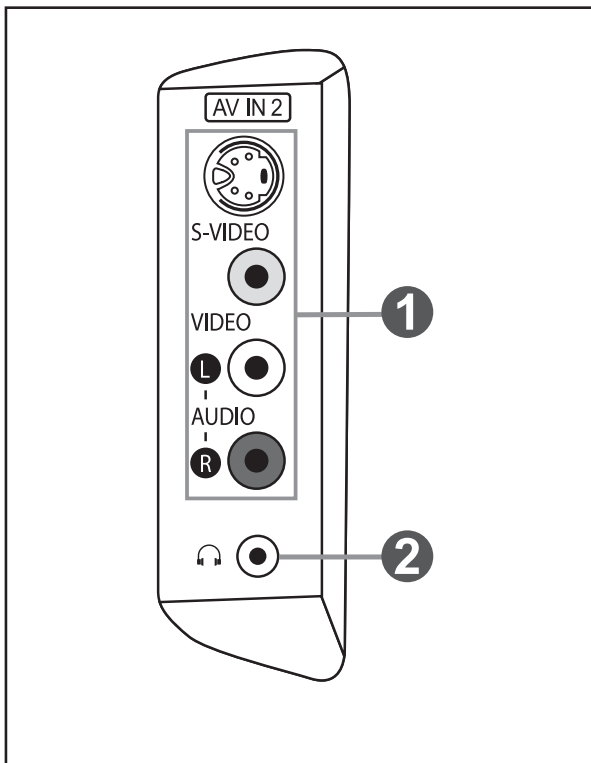
- The place of the Kensington Lock may be different depending on its model.

### 10. POWER INPUT

Connect the supplied power cord.

### 10-2-1 Side Panel Jacks

- Use the left side panel jacks to connect a component that is used only occasionally, such as a camcorder or video game.



#### 1. AV IN 2

Video and audio inputs for external devices.

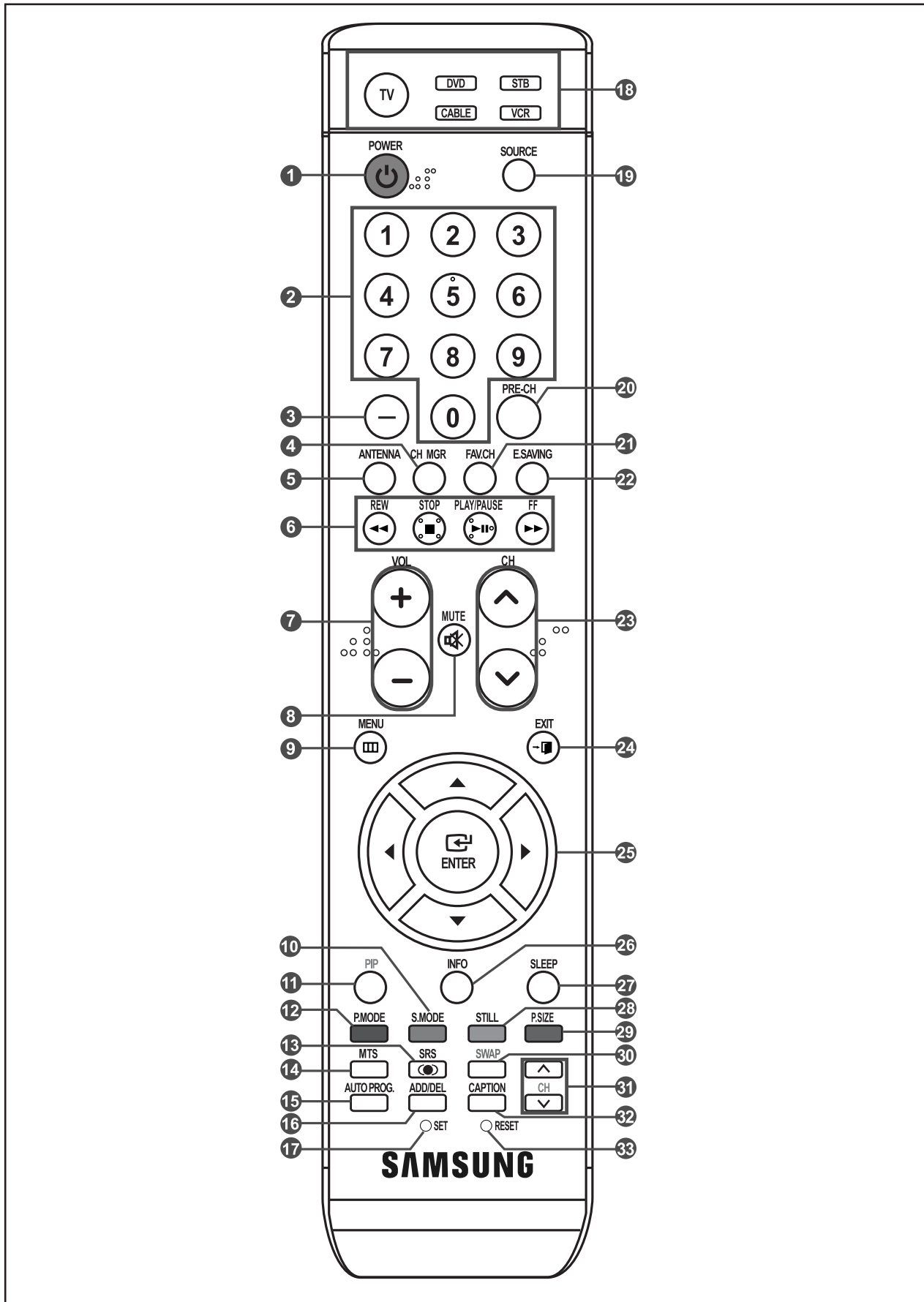
#### S-VIDEO IN 2

Video inputs for external devices with an S-Video output.










#### 2. HEADPHONE

Connect a set of external headphones for private listening.

## 10-3 Remote Control



- This is a special remote control for the visually impaired, and has Braille points on the Power, Channel and Volume buttons.

- 1 POWER**   
Turns the TV on and off.
- 2 NUMERIC BUTTONS**  
Press to change the channel.
- 3 —**  
Press to select additional channels (digital and analog) being broadcast by the same station. For example, to select channel "54-3", press "54", then press "—" and "3".
- 4 CH MGR**  
It displays "Channel Manager" on the screen.
- 5 ANTENNA**  
Press to select "AIR" or "CABLE".
- 6 VCR/DVD Functions**
  - Rewind
  - Stop
  - Play/Pause
  - Fast/Forward
- 7 VOL + / VOL -**  
Press to increase or decrease the volume.
- 8  (MUTE)**  
Press to temporarily cut off the sound.
- 9 MENU**  
Displays the main on-screen menu.
- 10 S.MODE**  
Sound mode selection.
- 11 PIP**  
Picture-in Picture ON/OFF.
- 12 P.MODE**  
Picture effect selection.
- 13 SRS**  
Selects TruSurround XT mode.
- 14 MTS**  
Press to choose stereo, mono or Separate Audio Program (SAP broadcast).
- 15 AUTO PROG.**  
Press to automatically store selected TV/Cable channels.
- 16 ADD/DEL**  
Use to store and delete channels to/from memory.
- 17 SET**  
Sets the remote to control your TV, VCR, Cable, DVD, or Set-Top Box
- 18 TV, DVD, STB, CABLE, VCR**  
Press to operate your TV, DVD, STB, CABLE (box), or VCR
- 19 SOURCE**  
Press to display all of the available video sources.
- 20 PRE-CH**  
Tunes to the previous channel.
- 21 FAV.CH**  
Press to switch to your favorite channels.
- 22 E.SAVING**  
Adjust screen brightness to surrounding environment.
- 23 CH  / CH **  
Press to change channels.
- 24 EXIT**  
Press to exit the menu.
- 25 UP  / DOWN  / LEFT  / RIGHT  / ENTER **  
Use to select on-screen menu items and change menu values.
- 26 INFO**  
Use to see information on the current broadcast.
- 27 SLEEP**  
Press to select a preset time interval for automatic shut off.
- 28 STILL**  
Press to stop the action during a particular scene.  
Press again to resume normal video.
- 29 P.SIZE**  
Picture size selection.
- 30 SWAP**  
Switches the main and sub picture.
- 31 CH**  
Displays the available channels in sequence. (These buttons change channels in the PIP window only.)
- 32 CAPTION**  
Controls the caption decoder.
- 33 RESET**  
When your remote does not work, change the batteries and press the RESET button for 2-3 seconds before use.

➤ This is a special remote control for the visually impaired, and has Braille points on the Power, Channel and Volume buttons.

## Memo

## 11 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the TFT-LCD TV.




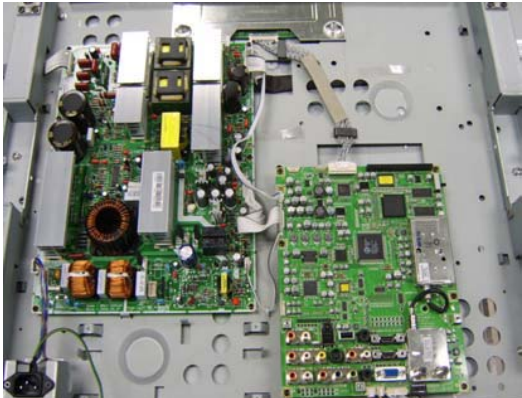
**⚠ WARNING :** This monitor contains electrostatically sensitive devices. Use caution when handling these components.

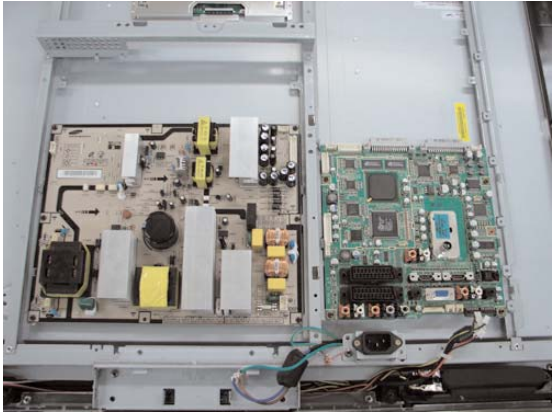
### 11-1 Disassembly

- ⚠ 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.

Description	Picture Description
<p>1. Place LCD TV face down on cushioned table.</p> <p>Remove screws from the rear cover.</p> <p>Remove screws from grip on the stand and remove the stand.</p> <p>Remove stand and rear cover.</p>	
	
	



Description	Picture Description
<p>2. Remove Screws form the Jack cover and Disconnect cables.</p>	
	
<p>3. Remove shield and Remove Screws and cable from the boards.</p>	
	

Description	Picture Description
	

## 11-2 Reassembly

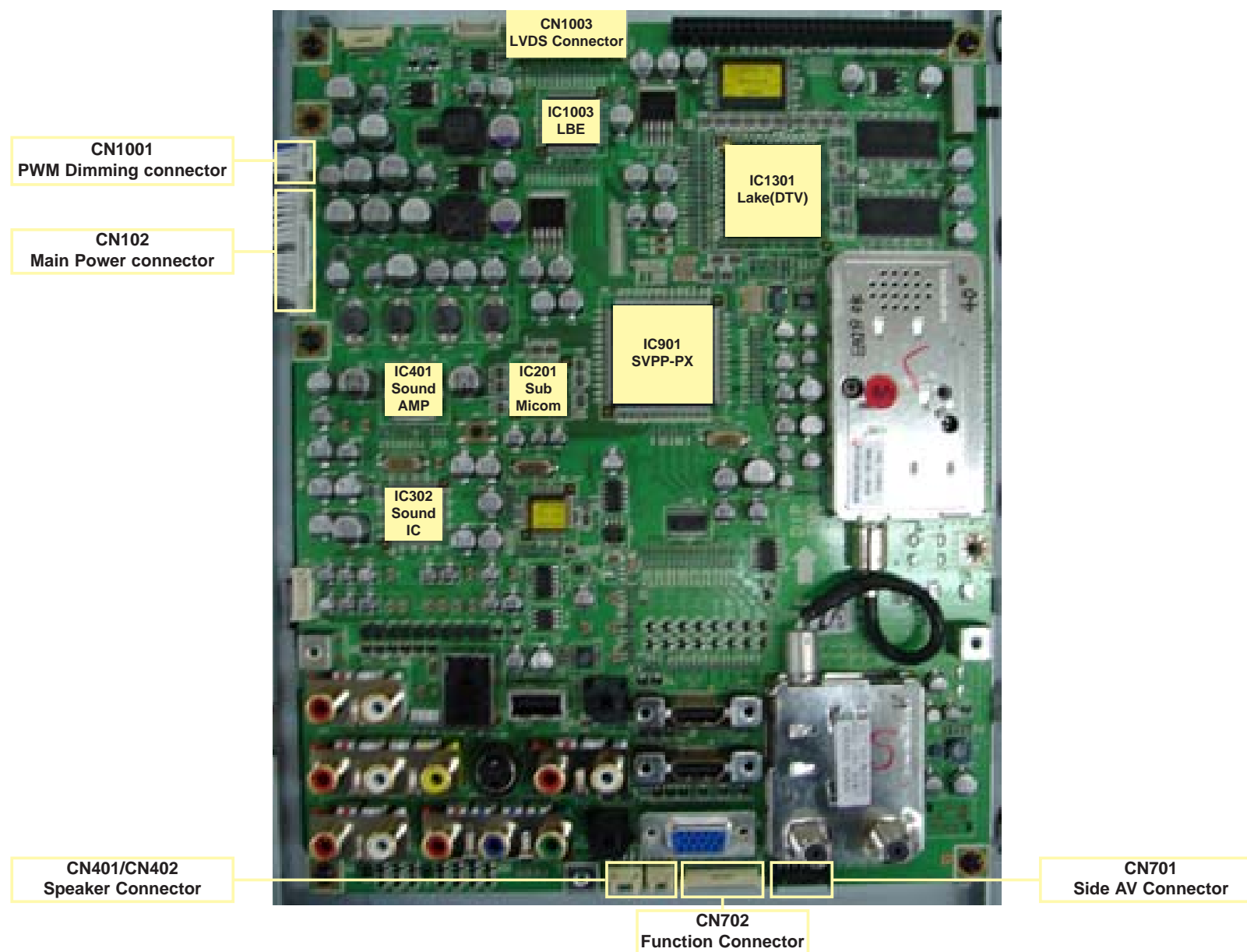
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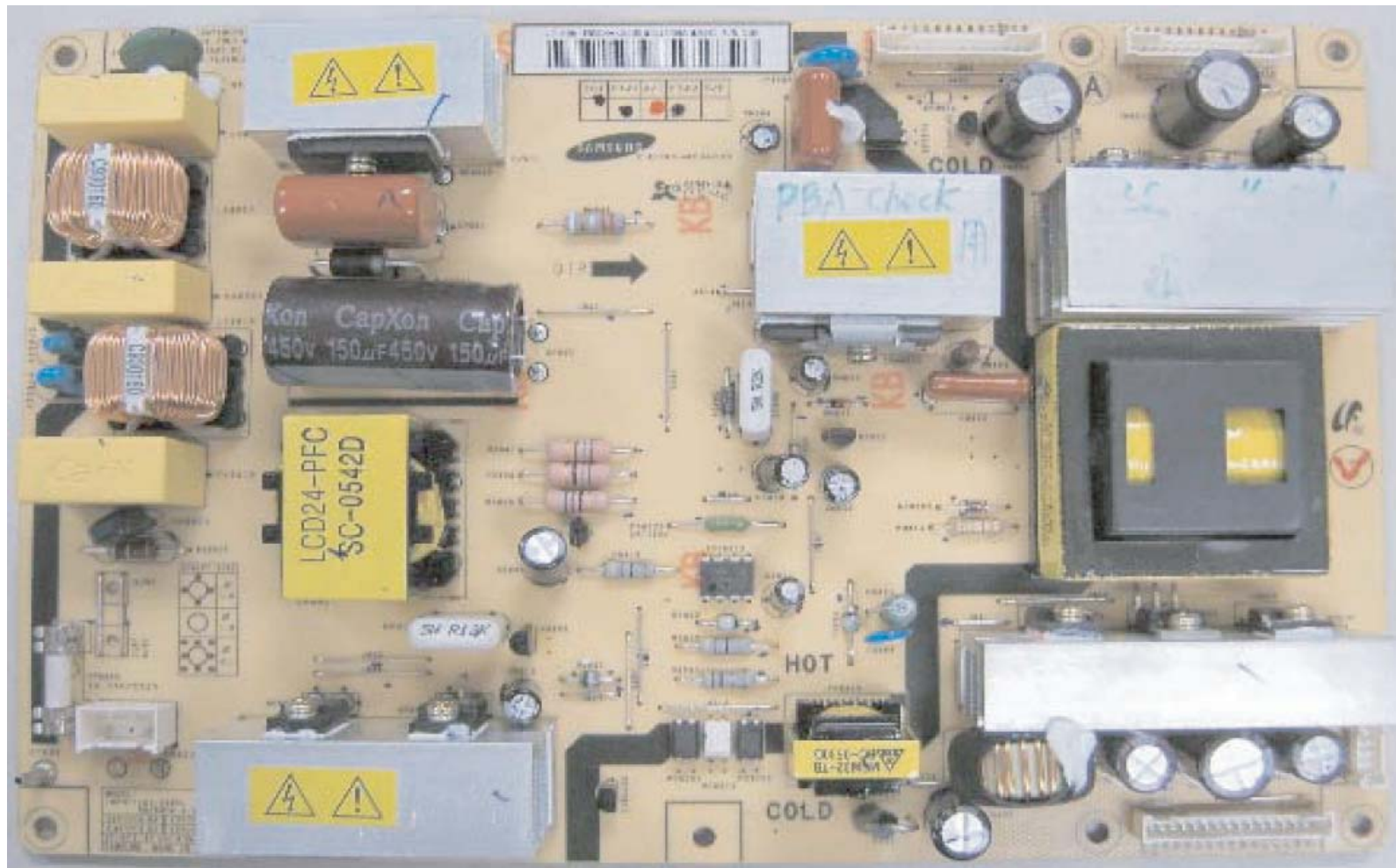
Reassembly procedures are in the reverse order of disassembly procedures.

## Memo

## 12 PCB Diagram

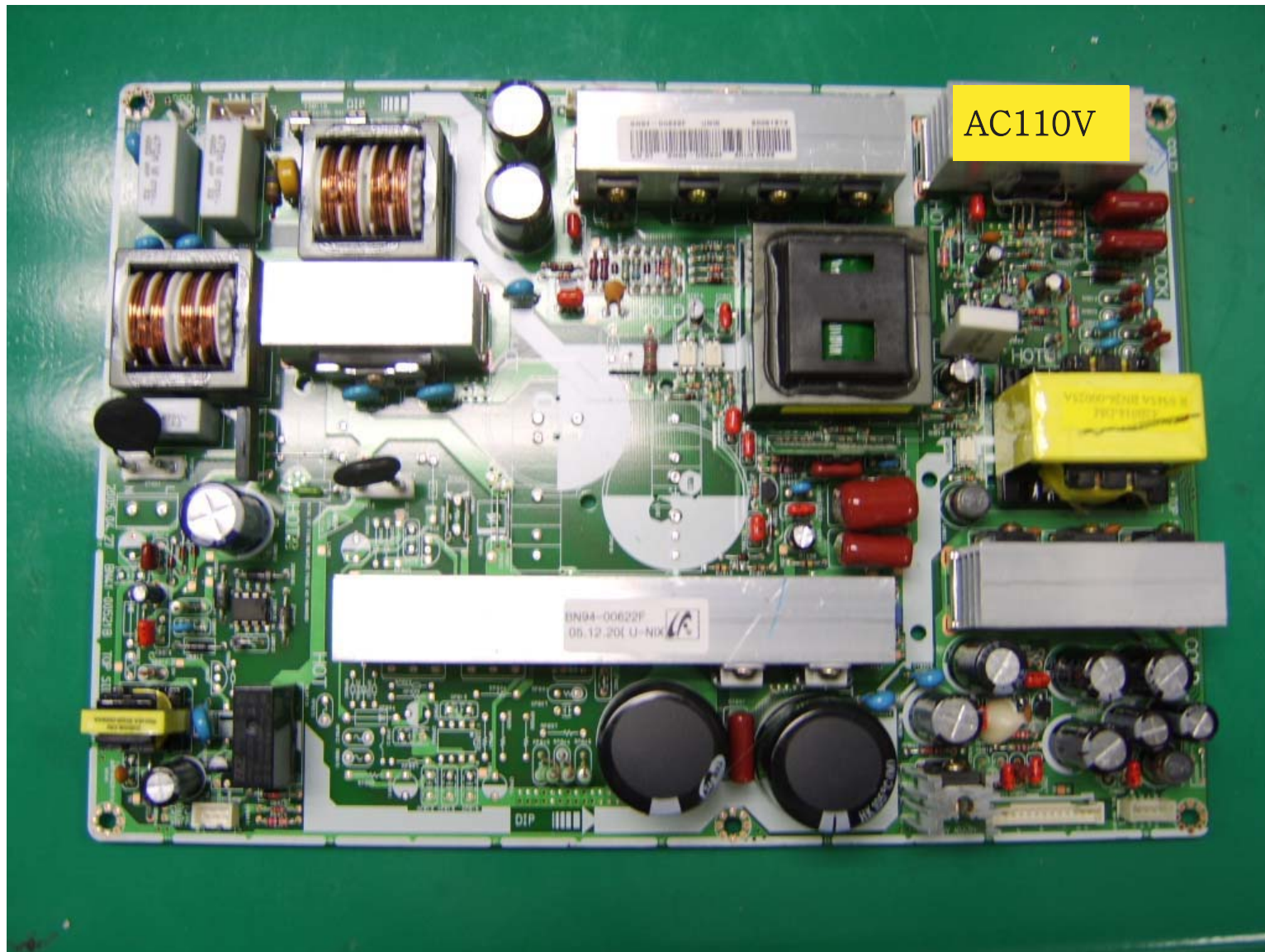
## 12-1 Main PCB Diagram







## 12-3 LN-S4092D Power







## 13 Circuit Descriptions

### 13-1 Block description



N O	Block	Description	Remark
1	LAKE (IC1301)	DTV Decoder + ARM-9 CPU	S5H2111
2	SVP-PX (IC901)	Video Decoder + Scaler	SVP PX56
3	LBE (IC1003)	Image Backend Enhancer	DNle SDP54
4	Sub Micom (IC201)	Control Power, PANEL, etc.	3F866B
5	Sound IC (IC302)	Sound Main Processor IC	STV8258
6	Sound AMP (IC401)	Sound AMP IC	STA323
7	TUNER (TU501)	DTV NIM TUNER	DNVS303HH261A
8	RF SPLITTER (CN501)	CABLE / AIR INPUT SELECTOR	BN59-00498A



## Memo

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## 14 Reference Information

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### 14-1 Technical Terms

#### - TFT-LCD

##### (Thin film Transistor Liquid Crystal Display)

ADC(Analog to Digital Converter)

This is a circuit that converts from analog signal to digital signals.

#### - PLL(Phase Locked Loop)

During progressing ADC, Device makes clock synchronizing HSYNC with Video clock

#### - Inverter

Device that supply Power to LCD panel lamp. this device generate about 1,500~2,000V.

#### - AC Adapter

Device that converts AC(90V~240V) to DC(+12V or 14V)

#### - SMPS(Switching Mode Power Supply)

Switching Mode Power supply. This design technology is used to step up/down the input power by switching on/off

#### - FRC(Frame Rate Controller)

Technology that change image frame quantity displayed on screen for one second.

Actually TFT-LCD panel require 60 pcs of frame for one second.

so, this technology is needed to convert input image to 60 pcs regardless input frame quantity.

#### - Image Scaler

Technology that convert various input resolution to other resolution.(ex. 640\* 480 to 1024\*768)

#### - Auto Configuration(Auto adjustment)

This is an algorithm to adjust monitor to optimum condition by pushing one key.

#### - OSD(On Screen Display)

On screen display. customer can control the screen easily with this.

#### - Image Lock

This means "Fineness adjustment " in LCD Monitor, the features are "Fine" and "Coarse"

#### - FINE

"Fine" adjustment is used to adjust visibility by control phase difference.

#### - COARSE

This is a adjustment by tuning with Video colck and PLL clock.

#### - DVI (Digital Visual Interface)

This provides a high speed digital connection for visual data types that is display technology independent. this interface is primarily focused at providing a connection between a computer and its display device.

#### - L.V.D.S.(Low Voltage Differential Signaling)

a kind of transmission method for Digital.It can be used from Main PBA to Panel.

#### - T.M.D.S

##### (Transition minimized Differential Signaling)

a kind of transmission method for Digital.

It can be used from Video card to Main PBA.

**- DDC(Display data channel)**

It is a communication method between Host Computer and related equipment.

It can make it Plug and Play between PC and Monitor.

**- EDID**

Extended Display Identification Data PC can recognize the monitor information as Product data, Product name, Display mode, Serial number and Signal source, etc through DDC Line communicating with PC and Monitor.

**- Dot Pitch**

The image on a monitor is composed of red, green and blue dots. The closer the dots, the higher the resolution. The distance between two dots of the same color is called the 'Dot Pitch'. Unit: mm

**- Vertical Frequency**

The screen must be redrawn several times per second in order to create and display an image for the user. The frequency of this repetition per second is called Vertical Frequency or Refresh Rate.

Unit: Hz

Example: If the same light repeats itself 60 times per second, this is regarded as 60 Hz.

**- Horizontal Frequency**

The time to scan one line connecting the right edge to the left edge of the screen horizontally is called Horizontal Cycle. The inverse number of the Horizontal Cycle is called Horizontal Frequency.

Unit: kHz

**- Interlace and Non-Interlace Methods**

Showing the horizontal lines of the screen from the top to the bottom in order is called the Non-Interlace method while showing odd lines and then even lines in turn is called the Interlace method.

The Non-Interlace method is used for the majority of monitors to ensure a clear image. The Interlace method is the same as that used in TVs.

**- Plug & Play**

This is a function that provides the best quality screen for the user by allowing the computer and the monitor to exchange information automatically. This monitor follows the international standard VESA DDC for the Plug & Play function.

**- Resolution**

The number of horizontal and vertical dots used to compose the screen image is called 'resolution'. This number shows the accuracy of the display. High resolution is good for performing multiple tasks as more image information can be shown on the screen.

**Example:** If the resolution is 1280 x 1024, this means the screen is composed of 1280 horizontal dots (horizontal resolution) and 1024 vertical lines (vertical resolution).

**- BTSC**

Broadcast Television System Committee

The stereo broadcasting system that is used in most of the countries that have adopted the NTSC system, including the United States, Canada, Chile, Venezuela and Taiwan. It also refers to the organization that has been organized to promote its development and management.

**- EIAJ**

Electronic Industries Association of Japan.

**- RF Cable**

A round signal cable generally used for TV antennas.

**- Satellite Broadcasting**

Broadcasting service provided via satellite.

Enables high picture quality and clear sound throughout the country regardless of the location of the viewer.

**- Sound Balance**

Balances the levels of the sound coming from each speaker in televisions with two speakers.

**- Cable TV**

Whereas the terrestrial broadcasting is delivered via frequency signals through the air, cable broadcasting is transmitted via a cable network. In order to view cable TV, one must purchase a cable receiver and hook it up to the cable network.

**- CATV**

"CATV" refers to the broadcasting service offered at hotels, schools and other buildings through their own broadcasting system, apart from VHF or UHF broadcasting by terrestrial broadcasters. The CATV programs may include movies, entertainment and educational programs. (Different from cable TV.)

CATV can be viewed only within the area in which the CATV service is offered.

**- S-Video**

Short for "Super Video." S-Video allows up to 800 lines of horizontal resolution, enabling high-quality video.

**- VHF/UHF**

VHF indicates TV channels 2 to 13, and UHF indicates channels 14 through 69.

**- Channel Fine Tuning**

This feature allows the viewer to fine-tune the TV channel to obtain the best viewing conditions. The Samsung LCD TV has both automatic and manual channel fine-tuning features to enable the viewer to adjust their desired settings.

**- External Device Input**

External device input refers to video input from such external video devices as VCRs, camcorders and DVD players, separate from a TV broadcast.

14-2 Pin Assignments

14-2-1 DVI-D

<div>Sync Type</div> <div>Pin No.</div>	24P DVI-D			
1	Rx2-	13	NC	
2	Rx2+	14	DDC Input power (+5V)	
3	GND	15	IDENT-DVI	
4	NC	16	Output Signal (HDCP Control)	
5	NC	17	Rx0-	
6	DDC - SCL	18	Rx0+	
7	DDC - SDA	19	GND	
8	NC	20	NC	
9	Rx1-	21	NC	
10	Rx1+	22	GND	
11	GND	23	RxC+	
12	NC	24	RxC-	

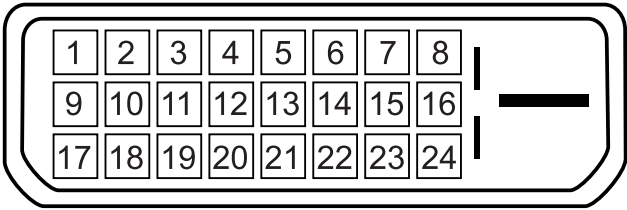


Figure 1.

## 14-2-2 Component 1, 2

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

## 14-2-4 A/V 1,2

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

## 14-2-3 S-Video

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

## 14-2-5 D-SUB

Pin	Separate
1	Red
2	Green
3	Blue
4	GND
5	GND
6	GND Red
7	GND Green
8	GND Blue
9	DDC Input power(+5V)
10	IDENT PC
11	GND
12	DDC Data(SDA)
13	H SYNC
14	V SYNC
15	DDC Clock(SCL)

## 14-2-6 PC Display mode

Both screen position and size will vary depending on the type of PC monitor and its resolution.

The resolutions in the table are recommended. (All resolutions between the supported limits are supported)

Mode	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock Frequency (MHz)	Sync Polarity (H/V)
IBM	640 x 480	31.469	59.940	25.175	- / -
	720 x 400	31.469	70.087	28.322	- / +
VESA	640 x 480	37.861	72.809	31.500	- / -
	640 x 480	37.500	75.000	31.500	- / -
	800 x 600	37.879	60.317	40.000	+ / +
	800 x 600	48.077	72.188	50.000	+ / +
	800 x 600	46.875	75.000	49.500	+ / +
	1024 x 768	48.364	60.000	65.000	- / -
	1024 x 768	56.476	70.069	75.000	- / -
	1024 x 768	60.023	75.029	78.750	+ / +
	1360 x 768	47.712	60.015	85.800	+ / +

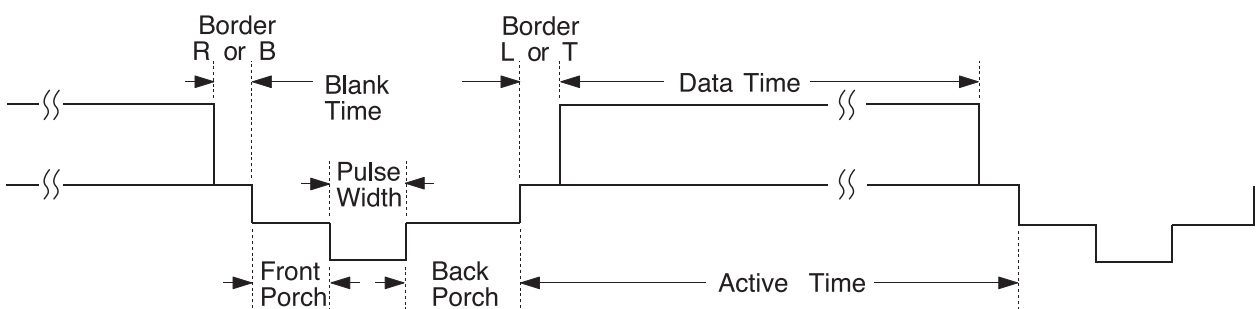
- The interlace mode is not supported.
- The set might operate abnormally if a non-standard video format is selected.
- DVI dose not support PC function.

## 14-3 Timing Chart

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

### 14-3-1 LCD Panel Mode1 mode

Timing No.	LTA400W2
Originator	VESA
Mode Name	1366/60Hz
Resolution (HxV)	1366x768
HORIZONTAL	
Frequency	47.712kHz
Total time	20.959 $\mu$ s
Active time	15.906 $\mu$ s
Blank time	5.053 $\mu$ s
Border(L / R)	0.000 $\mu$ s
Data time	15.906 $\mu$ s
Front porch	0.749 $\mu$ s
Sync. width	1.702 $\mu$ s
Back porch	2.994 $\mu$ s
Sync. polarity	Positive
VERTICAL	
Frequency	60.015Hz
Total time	16.662 ms
Active time	16.097 ms
Blank time	0.566 ms
Border(T / B)	0.000 ms
Data time	16.097 ms
Front porch	0.063 ms
Sync. width	0.105 ms
Back porch	0.377 ms
Sync polarity	Positive
Dot Clock	85.500MHz
Sync. Type	Separate
Scan Type	N/I



## 14-3-2 Supported Modes (1)

Timing No. Originator Mode Name Resolution (HxV)	2 IBM VGA2 720x400	3 IBM VGA3 640x480	11 VESA 640/72Hz 640x480	17 VESA 640/75Hz 640x480	32 MAC 640/67Hz 640x480
HORIZONTAL Frequency	31.469kHz	31.469kHz	37.861kHz	37.500kHz	35.000kHz
Total time	31.777μs	31.778μs	26.413μs	26.667μs	28.571μs
Activetime	26.058μs	26.058μs	20.825μs	20.317μs	21.164μs
Blank time	5.720μs	5.720μs	5.588μs	6.350μs	7.407μs
Border(L / R)	0.318μs	0.318μs	0.254μs	0.000μs	0.000μs
Data time	25.422μs	25.422μs	20.317μs	20.317μs	21.164μs
Front porch	0.318μs	0.318μs	0.508μs	0.508μs	2.116μs
Sync. width	3.813μs	3.813μs	1.270μs	2.032μs	2.116μs
Back porch	1.589μs	1.589μs	3.810μs	3.810μs	3.175μs
Sync. polarity	Negative	Negative	Negative	Negative	Negative
VERTICAL Frequency	70.087Hz	59.940Hz	72.809Hz	75.000Hz	66.667Hz
Total time	14.268ms	16.683ms	13.735ms	13.333ms	15.000ms
Active time	13.155ms	15.761ms	13.100ms	12.800ms	13.714ms
Blank time	1.113ms	0.922ms	0.635ms	0.533ms	1.286ms
Border(T / B)	0.222ms	0.254ms	0.211ms	0.000ms	0.000ms
Data time	12.711ms	15.253ms	12.678ms	12.800ms	13.714ms
Front porch	0.191ms	0.064ms	0.026ms	0.027ms	0.086ms
Sync. width	0.064ms	0.064ms	0.079ms	0.080ms	0.086ms
Back porch	0.858ms	0.794ms	0.528ms	0.427ms	1.114ms
Sync polarity	Positive	Negative	Negative	Negative	Negative
Dot Clock	28.322MHz	25.175MHz	31.500MHz	31.500MHz	30.240MHz
Sync. Type	Separate	Separate	Separate	Separate	Separate
Scan Type	N/I	N/I	N/I	N/I	N/I



## 14-3-3 Supported Modes (2)

Timing No. Originator Mode Name Resolution (HxV)	13 VESA 800/60Hz 800x600	14 VESA 800/72Hz 800x600	18 VESA 800/75Hz 800x600
HORIZONTAL Frequency Total time Active time Blank time Border(L / R) Data time Front porch Sync. width Back porch Sync. polarity	37.879kHz 26.400 $\mu$ s 20.000 $\mu$ s 6.400 $\mu$ s 0.000 $\mu$ s 20.000 $\mu$ s 1.000 $\mu$ s 3.200 $\mu$ s 2.200 $\mu$ s Positive	48.077kHz 20.800 $\mu$ s 16.000 $\mu$ s 4.800 $\mu$ s 0.000 $\mu$ s 16.000 $\mu$ s 1.120 $\mu$ s 2.400 $\mu$ s 1.280 $\mu$ s Positive	46.875kHz 21.333 $\mu$ s 16.162 $\mu$ s 5.171 $\mu$ s 0.000 $\mu$ s 16.162 $\mu$ s 0.323 $\mu$ s 1.616 $\mu$ s 3.232 $\mu$ s Positive
VERTICAL Frequency Total time Active time Blank time Border(T / B) Data time Front porch Sync. width Back porch Sync polarity	60.317Hz 16.579ms 15.840ms 0.739ms 0.000ms 15.840ms 0.026ms 0.106ms 0.607ms Positive	72.188Hz 13.853ms 12.480ms 1.373ms 0.000ms 12.480ms 0.770ms 0.125ms 0.478ms Positive	75.000Hz 13.333ms 12.800ms 0.533ms 0.000ms 12.800ms 0.021ms 0.064ms 0.448ms Positive
Dot Clock	40.000MHz	50.000MHz	49.500MHz
Sync. Type	Separate	Separate	Separate
Scan Type	N/I	N/I	N/I

## 14-3-4 Supported Modes (3)

Timing No. Originator Mode Name Resolution (HxV)	15 VESA 1024/60Hz 1024x768	16 VESA 1024/70Hz 1024x768	19 VESA 1024/75Hz 1024x768	VESA 1360/60Hz 1360x768
HORIZONTAL				
Frequency	48.363kHz	56.476kHz	60.023kHz	47.712kHz
Total time	20.677 $\mu$ s	17.707 $\mu$ s	16.660 $\mu$ s	20.959 $\mu$ s
Activetime	15.754 $\mu$ s	13.653 $\mu$ s	13.003 $\mu$ s	15.906 $\mu$ s
Blank time	4.923 $\mu$ s	4.053 $\mu$ s	3.777 $\mu$ s	5.053 $\mu$ s
Border(L / R)	0.000 $\mu$ s	0.000 $\mu$ s	0.000 $\mu$ s	0.000 $\mu$ s
Data time	15.754 $\mu$ s	13.653 $\mu$ s	13.003 $\mu$ s	15.906 $\mu$ s
Front porch	0.369 $\mu$ s	0.320 $\mu$ s	0.323 $\mu$ s	0.749 $\mu$ s
Sync. width	2.092 $\mu$ s	1.813 $\mu$ s	1.219 $\mu$ s	1.702 $\mu$ s
Back porch	2.462 $\mu$ s	1.920 $\mu$ s	2.235 $\mu$ s	2.994 $\mu$ s
Sync. polarity	Negative	Negative	Positive	Positive
VERTICAL				
Frequency	60.004Hz	70.069Hz	75.029Hz	60.015Hz
Total time	16.666ms	14.272ms	13.328ms	16.662ms
Active time	15.880ms	13.599ms	12.795ms	16.097ms
Blank time	0.786ms	0.672ms	0.533ms	0.566ms
Border(T / B)	0.000ms	0.000ms	0.000ms	0.000ms
Data time	15.880ms	13.599ms	12.795ms	16.097ms
Front porch	0.062ms	0.053ms	0.017ms	0.063ms
Sync. width	0.124ms	0.106ms	0.050ms	0.105ms
Back porch	0.600ms	0.513ms	0.466ms	0.377ms
Sync. polarity	Negative	Negative	Positive	Positive
Dot Clock	65.000MHz	75.000MHz	78.750MHz	85.500MHz
Sync. Type	Separate	Separate	Separate	Separate
Scan Type	N/I	N/I	N/I	N/I

## 14 Reference Information

### 14-4 Panel Description

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	STICKER_CODE	Remarks
SEC	LT140X1-002	BN07-00004A	SA	BN68-00239H	-
SEC	LT150XS-L01	BN07-00009A	SB		-
SEC	LT150XS-L01-B	BN07-00022A	SC		-
SEC	LTM150XS-L02	BN07-00005A	SD		-
SEC	LT181E2-132	BN07-00001A	SE		-
SEC	LT150XS-T01	BN07-00010A	SF		-
SEC	LTM181E3-132	BN07-00019A	SG		-
SEC	LT170E2-131	BN07-10001D	SH		-
SEC	LT181E2-131	BN07-10001E	SJ		-
SEC	LTM170E4-L01	BN07-00018A	SK		-
SEC	LTM240W1-L01	BN07-00015A	SL		-
SEC	LTM213U3-L01	BN07-00016A	SM		-
SEC	LTM150XH-L01	BN07-00026A	SN		-
SEC	LTM150XH-L03	BN07-00027A	SP		-
SEC	LTM150XS-L01	BN07-00032A	SQ		DELL(ZPD)
SEC	LTM181E4-L01	BN07-00034A	SR		PVA
SEC	LTM170EH-L01	BN07-00036A	SS		TN
SEC	LTM170E5-L01	BN07-00037A	SU		PVA
SEC	LTM150XH-L11	BN07-00041A	SV		-
SEC	LTM213U4-L01	BN07-00039A	SW		PVA
SEC	LTM150XH-L01(ZPD)	BN07-00045A	SX		ZPD
SEC	LTM150XH-L04	BN07-00046A	SY		New panel with high brightness
SEC	LTM170W1-L01	BN07-00047A	SZ		Panel for TV
SEC	LTM150XH-L06	BN07-00053A	EA		Panel for TV/ High luminance for 450cd _ SONY&EOS Team Panel for TV
SEC	LTM153W1-L01	BN07-00054A	EB		Use NIKE MODEL
SEC	LTM170EH-L05	BN07-00055A	EC		Panel EOS proj. for high brightness of 17" EH-L05
SEC	LTM170E5-L03	BN07-00056A	ED		Dell 1702FP pro. E4. EH mechanical Compatible
SEC	LTM190E1-L01	BN07-00057A	EE		DELL 1900 FP
SEC	LTM181E5-L01	BN07-00061A	EF		18" narrow bezel GH18PS
SEC	LTM150XP-L01	BN07-00065A	EG		AMLCD PVA PANEL
SEC	LTM240W1-L02	BN07-00062A	EH		Panel for 15" Wide TV
SEC	LTM170EU-L01	BN07-00071A	EJ		Slim design, TN
SEC	LTM170E5-L04	BN07-00072A	EK		E5-L04 6 bits FRC... for IBM
SEC	LTA220W1-L01	BN07-00074A	EL		Panel for 22" TV
SEC	LTM170E6-L02	BN07-00075A	EM		AMLCD Narrow & slim design 17" PVA mode
SEC	LTM170W1-L01	BN07-00082A	EN		LTM170W1-L01 ZPD panel
SEC	LTM170EH-L01	BN07-00080A	EP		LTM170EH-L01 ZPD panel
SEC	LTM170E5-L01	BN07-00081A	EQ		LTM170E5-L01 ZPD panel
SEC	LTM170EH-L05	BN07-00083A	ER		LTM170EH-L05 ZPD panel
SEC	LTM170E5-L03	BN07-00084A	ES		LTM170E5-L03 ZPD panel
SEC	LTM170EU-L01	BN07-00085A	ET		LTM170EU-L01 ZPD panel
SEC	LTM170E5-L04	BN07-00086A	EU		LTM170E5-L04 ZPD panel
SEC	LTM170E6-L02	BN07-00087A	EV		LTM170E6-L02 ZPD panel
SEC	LTM150XH-L06	BN07-00091A	EW		Color coordinates change for LCD TV
SEC	LTM153W1-L01	BN07-00092A	EX		AMLCD WIDE 15",9/10
SEC	LTM170W1-L01	BN07-00100A	EY		Color Coordinates change code management
SEC	LTM170EH-L05	BN07-00097A	EZ		LTM170E5-L05 Color Coordinates Change Panel Code

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	STICKER_CODE	Remarks
SEC	LTA400W1-L01	BN07-00109A	S1		PANEL of AMLCD 40" TV
SEC	LTM153W1-L01	BN07-00110A	S2		Color coordinates change 0.280/0.290, 10000k & ZPD Panel
SEC	LTM150XH-L06	BN07-00111A	S3		Color coordinates change 0.280/0.290, 10000k & ZPD Panel
SEC	LTM170W1-L01	BN07-00112A	S4		Color coordinates change 0.280/0.290, 10000k & ZPD Panel
SEC	LTM170EH-L05	BN07-00113A	S5		Color coordinates change 0.280/0.290, 10000k & ZPD Panel
SEC	LTM220W1-L01	BN07-00114A	S6		ZPD Panel for AMLCD 22" TV
SEC	LTM150XH-L06	BN07-00117A	S7		ZPD Panel code
SEC	LTM153W1-L01	BN07-00118A	S8		ZPD Panel code
SEC	LTM170WP-L01	BN07-00119A	S9		PVA Panel for NIKE
SEC	LTM213U4-L01	BN07-00039A	E1		21.3" NARROW
SEC	LTA260W1-L01	BN07-00121A	E2		VENUS
SEC	LTA220W1-L01	BN07-00074B	E3		"Panel B-level panel code for 22" TV Panel "
SEC	LTA320W1-L01	BN07-00108A	E4		"Panel for AMLCD 32" TV"
SEC	LTM213U4-L01	BN07-00124A	E5		NARROW BEZEL 21 " PANEL
SEC	LTM170E6-L04	BN07-00129A	E6		"HIGHLAND 17" LOW PANEL (Panel only for TCO03)"
SEC	LTM190E1-L01	BN07-00088A	E7		LTM190E1-L01 ZPD panel
SEC	M150X4-L06	BN07-00137A	E8		15" Narrow & Slim panel
SEC	LTA170V1	BN07-00139A	E9		"17" Panel for Muse 4:3 VGA TV"
SEC	LTM190E1-L02	BN07-00128A	E10		"New Panel from AMLCDI, Specification : 6bit Driver IC"
SEC	LTM170EX-L01	BN07-00143A	E11		"Development new Panel from AMLCD"
SEC	LTM170E8-L01	BN07-00144A	E12		"Development new Panel from AMLCD"
SEC	LTM170E6-L04	BN07-00129B	E13		"ZPD panel for AMLCD (Panel only for TCO03)"
SEC	LTA320W1-L02	BN07-00108B	E14		"Creat B-level Panel code for AMLCD 32" TV"
SEC	LTM190E1-L03	BN07-00151A	E15		"Development new 19" Panel form AMLCD (Panel only for TCO03)"
SEC	LTM240W1-L03	BN07-00134A	E16		"AMLCD 24" panel development"
SEC	LTM190E1-L02	BN07-00128B	E17		"New Panel from AMLCD, Specification : 6bit Driver IC(ZPD)"
SEC	LTM190E4-L01	BN07-00145A	E18		"AMLCD 24" new panel development"
SEC	LTM170E8-L01	BN07-00158A	E19		"ZPD code derivation"
SEC	LTM170EX-L01	BN07-00159A	E20		"ZPD code derivation"
SEC	LTM190E1-L03	BN07-00151B	E21		"Creat new panel code for AMLCD 19" (Panel only for TCO03)"
SEC	LTA460H1-L01	BN07-00157A	E22		"creat panel code for AMLCD 46" TV "
SEC	LTM170EU-L11	BN07-00160A	E23		"creat new panel code for AMLCD 17" (Panel only for TCO03)"
SEC	LTM240W1-L03	BN07-00134B	E24		"24" panel ZPD code derivation"
SEC	LTM190E4-L01	BN07-00145B	E25		"AMLCD 19" ZPD Panel code derivation"
SEC	LTM240W1-L03	BN07-00134B	E26		"24" panel ZPD code derivation"
SEC	LTM150XO-L01	BN07-00164A	E27		"AMLCD 15" XO-L01 new panel development"
SEC	LTM150XO-L01	BN07-00164B	E28		"AMLCD 15" XO-L01 ZPD code derivation"
SEC	LTM170EU-L11	BN07-00160B	E29		"AMLCD 17" NEW panel code derivation"
SEC	LTA320W2-L01	BN07-00172A	SPZ		AMLCD 32" NEW panel
SEC	LTM213U4-L01	BN07-00124B	SPZ		21.3" Narrow PANEL ZPD Panel derivation
SEC	LTM170EU-L11	BN07-00189A	STH		AMLCD EU-L11 Pb free panel code derivation
SEC	LTM170EU-L11	BN07-00189B	STZ		AMLCD EU-L11 Pb free panel ZPD code derivation
SEC	LTM240W1-L04	BN07-00188A	SPH		24" A-DCC new panel development
SEC	LTM240W1-L04	BN07-00188B	SPZ		24" A-DCC panel ZPD code derivation
SEC	LTM190EX-L01	BN07-00191A	STH		AMLCD 19" TN new Panel
SEC	LTM190EX-L02	BN07-00191B	STZ		AMLCD 19" TN new Panel ZPD derivation
SEC	LTA230W1-L02	BN07-00184A	SPZ		AMLCD 23" 16:9 new Panel

## 14 Reference Information

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	STICKER_CODE	Remarks
SEC	LTA260W2-L01	BN07-00185A	SPZ		AMLCD 26" 16:9 new Panel
SEC	LTM240M1-L01	BN07-00195A	SPH		24" panel with high brightness development
SEC	LTA400W2-L01	BN07-00186A	SPZ		AMLCD 40" 16:9 new Panel
SEC	LTM150XO-L01	BN07-00197A	STH		AMLCD 15" XO-L01 Pb free panel code
SEC	LTM150XO-L01	BN07-00197B	STZ		AMLCD 15" XO-L01 Pb free panel ZPD code
SEC	LTM170EU-L21	BN07-00202A	STZ		AMLCD EU-L21 ZPD new code derivation
SEC	LTA460W2-L03	BN07-00187A	SPZ		BEETOVEN 46"ZPD new panel
SEC	LTM240M1-L01	BN07-00195B	SPZ		24" igh brightness panel ZPD code derivation
SEC	M170EX-L21	BN07-00206A	STZ		AMLCD LTM170EX-L21 ZPD new code derivation
SEC	LTA460H3-L01	BN07-00200A	SPZ		AMLCD 46" LED BLU panel
SEC	LTM170EU-L15	BN07-00214A	STZ		AMLCD EU-L15 TV high brightness ZPD new code derivation
SEC	LTM170E8-L21	BN07-00218A	SPZ		AMLCD LTM170E8-L21 PVA ZPD new code derivation
SEC	LTM190EX-L21	BN07-00222A	STZ		DISPLAY LCD
SEC	LTM201U1-L01	BN07-00190B	SPZ		AMLCD 20.1" Normal panel ZPD code derivation
SEC	LTM190E4-L21	BN07-00223A	SPZ		HAYDN 17" PZD code PANEL derivation
SEC	LTA570H1-L01	BN07-00196A	SPZ		AMLCD 57" new panel development
SEC	LTM150XO-L21	BN07-00229A	STZ		AMLCD 15" XO-L21 8ms panel code
SEC	LTA260W2-L11	BN07-00239A	SPZ		AMLCD 26" 16:9 7Line new Panel
SEC	LTA400WS-LH1	BN07-00245A	SPZ		AMLCD 40" 16:9 SPVA 90% new Panel
SEC	LTM213U6-L01	BN07-00231A	SPZ		AMLCD 21.3" PVA new Panel Code
SEC	LTA320WS-LH2	BN07-00244A	SPZ		AMLCD 32" 16:9 SPVA 90% new Panel
SEC	LTA400WS-LH1	BN07-00245A	SPZ		AMLCD 40" 16:9 SPVA 90% new Panel
CPT	CLAA150XG09	BN07-00141A	PA		"CPT 15"" Monitor new panel development"
CPT	CLAA170EA02	BN07-00148A	PB		"17"" CPT NEW development panel"
CPT	CLAA170EA02	BN07-00148B	PC		"17"" CPT ZPD panel code derivation"
CPT	CLAA150XG09	BN07-00141B	PTZ		"CPT 15"" panel ZPD code derivation (GOYA-PJT)"
CPT	CLAA150XP01	BN07-00173A	PTH		CPT 15" PSWG code derivation
CPT	CLAA150XP01	BN07-00173B	PTZ		CPT 15" PSWG panel ZPD code
CPT	CLAA170EA07	BN07-00174A	PTH		"CPT 17"" PSWG panel code derivation
CPT	CLAA170EA07	BN07-00174B	PTZ		CPT 17"" PSWG type new Panel code""
CPT	CLAA170EA07	BN07-00174B	PTZ		CPT 17" PSWG type new Panel code
CPT	CLAA170EA07Q	BN07-00220A	PTZ		CPT 17" PSWG R/T 8msec code derivation
CPT	CLAA170EA07Q	BN07-00220B	PTH		CPT 17" PSWG R/T 8msec HPD code derivation
CPT	CLAA150XP01F	BN07-00236A	PTZ		CPT 15" PSWG panel ZPD & Lead free code derivation
TOSHIBA	LTM15C419(A)	BN07-00002A	TA		-
TOSHIBA	LTM15C423(B)	BN07-00006A	TB		-
TOSHIBA	LTM18C161	BN07-00008A	TC		-
TOSHIBA	LTM15C443	BN07-00031A	TD		-
TOSHIBA	LTM15C458	BN07-00043A	TE		-
TOSHIBA	LTM15C458S	BN07-00077A	TF		"TSB 15"" high brightness Panel"
TOSHIBA	LTM15C458	BN07-00078A	TG		Toshiba ZPD panel
TOSHIBA	LTM15C458S	BN07-00099A	TH		TSB LTM15C458S ( ZPD )
HANNSTAR	HSD150MX41A(A)	BN07-00020A	NA		"TTL type"
HANNSTAR	HSD150MX12	BN07-00030A	NB		"TTL type"
HANNSTAR	HSD170ME13	BN07-00180A	NTH		Hannstar 17" TN new panel development
HANNSTAR	HSD170ME13	BN07-00180B	NTZ		Hannstar 17" TN new panel development ZPD code derivation
HANNSTAR	HSD190ME12	BN07-00210A	NTZ		Hannstar 19" TN new panel development

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	STICKER_CODE	Remarks
HANNSTAR	HSD150MX17-A	BN07-00226A	NTZ		Hannstar 15" slim panel ZPD code derivation
TORISAN	TM150XG-22L03(A)	BN07-00021A	RA		-
TORISAN	TM150XG-26L06	BN07-00042A	RB		-
TORISAN	TM181SX-76N01	BN07-00048A	RC		-
TORISAN	TM150XG-26L06	BN07-00059A	RD		15" XGA TN MODE(ZPD)
TORISAN	TM290WX-71N31	BN07-00063A	RE		"RS24NS (TORISAN 29"" NEW PANEL)"
TORISAN	TM396WX-71N31	BN07-00064A	RF		"RS24NS (TORISAN 40"" NEW PANEL)"
TORISAN	TM150XG-26L09	BN07-00073A	RG		"Panel for 15"" TV"
TORISAN	TM150XG-26L10	BN07-00089A	RH		"L10(change except D/I/C) ZPD"
TORISAN	TM150XG-26L10	BN07-00090A	RJ		L10 NORMAL
TORISAN	TM190SX-70N01	BN07-00098A	RK		Torisan 19" Panel
TORISAN	TM181SX-76N01	BN07-00106A	RL		ZPD Panel code
TORISAN	TM190SX-70N01	BN07-00107A	RM		ZPD Panel code
TORISAN	TM290WX-71N31	BN07-00115A	RN		"Color Coordinates change panel for TORISAN 29"" TV"
TORISAN	TM396WX-71N31	BN07-00116A	RP,Q		"Color Coordinates change panel for TORISAN 40"" TV"
TORISAN	TM22OWX-71N31	BN07-00125A	RR		"Development TORISAN 22"" TV PANEL (ZPD)"
TORISAN	TM22OWX-71N31	BN07-00127A	RS		"Development TORISAN 22"" TV PANEL (HPD)"
TORISAN	TM396WX-71N32A	BN07-00150A	RT		120V inverter Exclusive panel
TORISAN	TM190SX-70N02	BN07-00154A	RMH		Torisan 6bit panel code Derivation
TORISAN	TM190SX-70N02	BN07-00154B	RMZ		Torisan 6bit panel code Derivation
TORISAN	TM150XG-A01	BN07-00162A	RTH		Torisan 15" Narrow & Slim panel development
TORISAN	TM150XG-A01	BN07-00162B	RTZ		Torisan 15" N&S panel ZPD code Derivation
SHARP	LQ181E1DG11(A)	BN07-10001C	PA		-
SHARP	LQ150X1LW71	BN07-00067A	PB		SHARP 15" PVA PANEL
SHARP	LQ370T3LZ41	BN07-00216A	FAZ		Rome2
HITACHI	TX38D12VC0CAA(A)	BN07-00003A	HA		-
HITACHI	TX43DVCOCAB	BN07-00060A	HB		17" SXGA PVA MODE
HITACHI	TX43D15VC0CAB	BN07-00101A	HC		ZPD Panel
HITACHI	TX51D11VC0CAB	BN07-00122A	HD		20.1" NARROW
HITACHI	TX54D11VC0CAB	BN07-00123A	HE		21.3" NARROW
HITACHI	TX80D12VC0CAB	BN07-00169A	HIZ		"Development new panel for Hitachi 32"" TV (ZPD)"
HITACHI	TX54D11VC0CAB	BN07-00123B	HIZ		Hitachi 21.3"ZPD panel
IBM	ITSX94S	BN07-00017A	IA		-
UNIPAC	UM170E0	BN07-00028A	UA		Loaded by cisdba
HYUNDAI	HT15X13	BN07-00035A	DA		-
HYUNDAI	HT17E11-200	BN07-00049A	DB		TN MODE
HYUNDAI	HT17E11-300	BN07-00093A	DC		HT17E11-300 ZPD panel
HYUNDAI	HT17E11-400	BN07-00094A	DD		HT17E11-400 normal panel
HYUNDAI	HT17E11-400	BN07-00095A	DE		HT17E11-400 ZPD panel code
HYUNDAI	HT17E12	BN07-00096A	DF		HT17E12 ( Narrow & slim Design )
HYUNDAI	HT17E12	BN07-00105A	DG		ZPD Panel code
HYUNDAI	HT15X15-D00	BN07-00146A	DH		"Development for Ares 15"" Hydis TV"
HYUNDAI	HT15X15-D01	BN07-00146B	DJ		"Derivation panel HPD for Ares 15"" Hydis TV "
HYUNDAI	HT17E13-100	BN07-00167A	DTH		"PINEHURST-2(IBM) PJT 17"" HYDIS PANEL Derivation"
HYUNDAI	HT17E13-100	BN07-00167B	DTZ		"PINEHURST-2(IBM) Hydis 17"" ZPD code Derivation"
ACER	L170E3	BN07-00044A	AA		TN(ADT)
ACER	M170EN05	BN07-00076A	AB		AU 17" Panel ( Narrow & slim design )

## 14 Reference Information

Maker	VENDOR P/N	PANEL_CODE	PANEL_ABB	STICKER_CODE	Remarks
ACER	M170EN05	BN07-00102A	AC		ZPD Panel code
ACER	M190EN02	BN07-00170A	AMH		"AU Monitor 19"" new panel development (P19-1S)"
ACER	M190EN02	BN07-00170B	AMZ		"AU 19"" ZPD code derivation (ZPD)"
ACER	M170EN06	BN07-00171A	ATH		"AU Monitor 17"" New panel development "
ACER	T260XW01	BN07-00163A	AMZ		"AU 26"" new panel development (NF26EO)"
ACER	A201SN01	BN07-00177A	ATZ		"AU TV panel 20.1"" TN SVGA new panel development"
ACER	M170EN06	BN07-00171B	ATZ		AU Monitor 17" ZPD code derivation
ACER	T315XW01	BN07-00194A	AMZ		AU 32" new
ACER	M170EG01	BN07-00192A	ATH		AU TN PSWG type new Panel code
ACER	M170EG01	BN07-00192B	ATZ		AU TN PSWG type NEW panel code derivation
ACER	M190EN04	BN07-00203A	ATH		AU Monitor 19" ZPD new Panel code
ACER	T260XW02	BN07-00208A	AMZ		AUO 26" ZPD panel
ACER	M170EG01 V8	BN07-00221A	ATZ		AU TN PSWG type new Panel (8msec) ZPD code derivation
ACER	T260XW02	BN07-00233A	AMZ		AUO 26" Panel new (Cosmetic spec down grade)
ACER	T315XW01	BN07-00234A	AMZ		AUO 32" Grade new (Cosmetic spec down grade)
ACER	M190EN03	BN07-00224A	AMZ		AU Monitor 19" MVA new code derivation
ACER	T315XW01	BN07-00237A	AMZ		LCD TV VE project new
ACER	T315XW01	BN07-00238A	AMZ		LCD TV VE project new
ACER	M201UN02 V3	BN07-00168A	AMZ		
CHIMEI	M170E3-L01	BN07-00050A	CA		TN PANEL
CHIMEI	M150X3-L01	BN07-00051A	CB		COMPATIBLE
CHIMEI	M170E4-L01	BN07-00052A	CC		MVA PANEL
CHIMEI	M150X2-L01	BN07-00066A	CD		CHIMEI 15" PVA PANEL
CHIMEI	M150X3-L01	BN07-00079A	CE		Chimei ZPD panel
CHIMEI	M170E3-L01	BN07-00103A	CF		ZPD Panel code
CHIMEI	M170E4-L01	BN07-00104A	CG		ZPD Panel code
CHIMEI	V296W1-L01	BN07-00120A	CH		MVA
CHIMEI	M170E6-L02	BN07-00126A	CJ		HIGHLAND 17" LOW PANEL
CHIMEI	M190E2-L01	BN07-00131A	CK		GH19AS,BS CHIMEI PANEL
CHIMEI	M150X4-L06	BN07-00137A	CL		15" Narrow & Slim panel
CHIMEI	M170E6-L01	BN07-00133A	CM		"2003-03-11 vendor change"
CHIMEI	M170E6-L01	BN07-00133B	CN		ZPD derivation panel
CHIMEI	V201V1-T01	BN07-00135A	CP		CHIMEI 20.1" panel development
CHIMEI	M170E6-L02	BN07-00126B	CQ		"HIGHLAND 17"" LOW PANEL ZPD derivation panel"
CHIMEI	M170E6-L05	BN07-00152A	CR		"CMO 17"" new panel development code"
CHIMEI	M170E6-L05	BN07-00152B	CS		"CMO 17"" ZPD panel code derivation"
CHIMEI	M150X4-L06	BN07-00137B	CT		Chimei 15" Narrow & Slim panel ZPD derivation
CHIMEI	M170E5-L05	BN07-00165A	CTH		CMO 17" new panel development code (GOYA2-PJT)
CHIMEI	M170E5-L05	BN07-00165B	CTZ		CMO 17" ZPD panel(GOYA2-PJT)
CHIMEI	V230W1-L02	BN07-00209A	CMZ		CMO 23" development
CHIMEI	V320B1-L01	BN07-00207A	CMZ		CMO 32" development
CHIMEI	V270W1-L01	BN07-00136A	CMZ		CHI MEI 27" panel development
NEC	SVA150XG04TB	BN07-00225A	BTZ		SVA NEC 15" panel ZPD code