



LCD-TV

| Chassis | Model |
|----------|----------|
| GJA23MUS | LNT2342H |
| GJA26MUS | LNT2642H |

SERVICE Manual

LCD TV



Fashion Feature

- RF, DVI-D, PC(Analog), Component, Video, S-Video
- Brightness : 500cd/m²
- Contrast Ratio : 23"/26" : 800:1
- Response time : 8ms
- Dynamic contrast
- PIP (on PC only)

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GBD26KU/GBD32KU/GBD40KU 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).

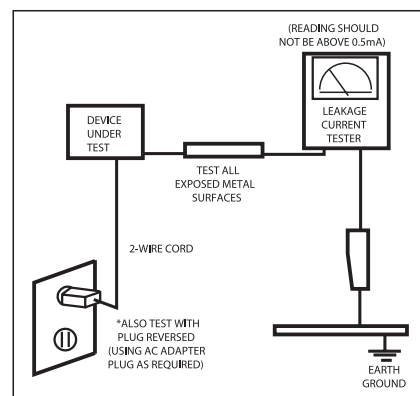


Figure 1-1. Leakage Current Test Circuit

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. 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

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. 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 securely. 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

2 Product Specifications

2-1 Features

- RF, HDMI(DVI-D), PC(Analog), Component, Video, S-Video
- Brightness : 500cd/m³
- Contrast Ratio : 23"/26" : 800:1
- Response time : 8ms
- Dynamic contrast
- PIP (on PC only)

2-2 Specifications

2-2-1 LNT2342H Specifications



| Item | Description | |
|---------------------------------------|--|----------------------|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normally white, 26-Inch viewable, 0.4215 (H) x 0.4215 (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 Ω , internally terminated | |
| Input Sync Signal | Type : Separate H/V Level : TTL level | |
| Maximum Pixel Clock rate | 80 MHz | |
| Active Display Horizontal/Vertical | 575.77mm / 323.71 mm | |
| AC power voltage & Frequency | AC 110 ,60Hz | |
| Power Consumption | < 133 W (< 1W, stand by) | |
| Dimensions(W x D x H) Set | 667.8 x 80.0 x 403.4mm_ with out stand 667.8 x 232.0 x 445.3 mm_ with stand | |
| Weight Set(With stand) | 8.6 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 | Tuning | Frequency Synthesize |
| | System | ATSC, NTSC |
| | Sound | MONO, STEREO, SAP |
| Antena Input | 75 Ω | |
| Sound Characteristic | - MAX Internal speaker Out : Right => 3W, Left => 3W | |
| | - 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 LNT2642H Specifications

| Item | Description | |
|---------------------------------------|---|----------------------|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normally white, 26-Inch viewable, 0.4215 (H) x 0.4215 (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 Ω , internally terminated | |
| Input Sync Signal | Type : Seperate H/V Level : TTL level | |
| Maximum Pixel Clock rate | 80 MHz | |
| Active Display Horizontal/Vertical | 575.77mm / 323.71 mm | |
| AC power voltage & Frequency | AC 110 ,60Hz | |
| Power Consumption | < 133 W (< 1W, stand by) | |
| Dimensions(W x D x H) Set | 743.8 x 232.0 x 506.5 mm_ with out stand 743.8 x 80.8 x 447.4 mm_ with stand | |
| Weight Set(With stand) | 10.5 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 Ω | |
| Sound Characteristic | - MAX Internal speaker Out : Right => 3W, Left => 3W | |
| | - 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 Spec Comparison

| Model | LNT2342H / LNT2642H | LN-S2651D / LN-S3251D / LN-S4051D / LN-S2652D / LN-S3252D / LN-S4052D |
|--|---|--|
| Design |  |  |
| Frequency Horizontal Vertical Display Color | 30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors | 30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors |
| PC Resolution Maximum mode | 1360 x 768 / 60 Hz | 1360 x 768 / 60 Hz |
| Input Signal Sync Signal Video Signal | H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm | H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm |
| Power Consumption Normal Power Saving | 100W/140W/170W <1W | 133W / 165W / 218W < 1W |
| Input source Difference | 2HDMI | HDMI |
| PIP | PIP(PC Only) | PIP, POP |
| Sound | 3W / 5W/ 10W | 3W / 5W / 10W |

2-3 Option Specification

| Item | Item Name | Code.No | Remark |
|---|--|-------------|--------|
|  | Remote Control & Batteries (AAA x 2) | BN59-00598A | |
|  | Power Cord | 3903-000144 | |
|  | Cover-Bottom | BN63-03093A | |
|  | Stand | BN96-04697A | |
|  | Stand Screw (4 ea) | 6002-001294 | |
|  | Owner's Instructions | BN68-00998A | |
|  | Cleaning Cloth | BN63-01798A | |
|  | Warranty Card / Registration Card /Safety Guide Manual (Not available in all locations) | BN63-00860A | |

Memo

3 Alignments and Adjustments

3-1 General Alignment Instruction

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 transformer.

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

| | |
|----------------------|----------------------|
| 1.Calibration | |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | T-JSMNAUS0-1000 |
| 5.Calibration Target | T-JSMNAUS5-1000 |
| 6.Calibration Value | ACL 28.16.4.1 |
| 7.MST3388 | RFS T-JSMNAUS-061209 |
| 8.X242 | 2007-02-10 |
| 9.X242 NTSC | T-LEEUM-0377 |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

6. Buttons operations within Service Mode

| KEY | FUNCTION |
|----------|--|
| ▲ / ▼ | Item selection by moving the cursor |
| ◀ / ▶ | Data Increase/Decrease for the selected Item |
| MENU | Save set Data to EEPROM and go upper mode |
| DIGIT | Change channel |
| TV/VIDEO | Change AV mode |

3-2-3 Factory Data

| | |
|----------------------|----------------------|
| 1.Calibration | |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | T-JSMNAUS0-1000 |
| 6.Calibration Value | T-JSMNAUS5-1000 |
| 7.MST3388 | ACL 28.16.4.1 |
| 8.X242 | RFS T-JSMNAUS-061209 |
| 9.X242 NTSC | 2007-02-10 |
| 10.FBE2 | T-LEEUM-0377 |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| |
|------------------|
| AV Calibration |
| Comp Calibration |
| PC Calibration |
| Hdmi Calibration |

| | |
|----------------------|----------------------|
| 1.Calibration | |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | T-JSMNAUS0-1000 |
| 6.Calibration Value | T-JSMNAUS5-1000 |
| 7.MST3388 | ACL 28.16.4.1 |
| 8.X242 | RFS T-JSMNAUS-061209 |
| 9.X242 NTSC | 2007-02-10 |
| 10.FBE2 | T-LEEUM-0377 |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| Factory Name | RF | DTV | AV/ SVIDEO | COMP | PC | HDMI |
|--------------------|---------|-----|---------------|------|----|------|
| Caption Level | On | | | | | |
| Watchdog enable | On | | | | | |
| Spread Spectrum | 1 | 1 | 0 | 0 | 1 | 0 |
| Panel Option | 26AU | | | | | |
| Dimming | EXT_PWM | | | | | |
| RS-232C | Debug | | | | | |
| Gamma | 0 | | | | | |
| Panel Display Time | XX Hr | | | | | |
| Mute Time[RF] | 600mS | | | | | |
| CH Memory | SAMEX | | | | | |
| Shop Mode | OFF | | | | | |
| SUB MICOM DOWN | OFF | | | | | |
| MAIN EEPROM WP | OFF | | | | | |
| DDC WP | OFF | | | | | |
| PC Mode Ident | Auto | | | | | |
| HDMI Mode Ident | Auto | | | | | |
| HPD Ctl Method | 1 | | | | | |
| HPD Low Duration | 900ms | | | | | |
| Download RRT | OFF | | | | | |
| 7.5 IRE On/Off | On | | | | | |
| 7.5 IRE Offset | 60 | | | | | |
| HDMI Mute Time | 1500 | | | | | |

3 Alignments and Adjustments

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | |
|----------------|-----|
| Sub Brightness | 128 |
| R-Offset | 512 |
| G-Offset | 512 |
| B-Offset | 512 |
| Sub Contrast | 128 |
| R-Gain | 512 |
| G-Gain | 512 |
| B-Gain | 512 |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | | | |
|------------------|---------|-----------------|-----|
| W/B Movie On/Off | on | NOR_RGain | 7 |
| Mode | Dynamic | NOR_BGain | -11 |
| Color Tone | Cool1 | NOR_ROffset | -2 |
| MSub Brightness | 128 | NOR_BOffset | 2 |
| MSub Contrast | 128 | C2_RGain | -32 |
| W1_RGain | 19 | C2_BGain | 22 |
| W1_BGain | -26 | C2_ROffset | 5 |
| W1_ROffset | -1 | C2_BOffset | 1 |
| W1_BOffset | 4 | Movie Contrast | 70 |
| W2_RGain | 49 | Movie Bright | 50 |
| W2_BGain | -43 | Movie Color | 25 |
| W2_ROffset | -4 | Movie Sharpness | 45 |
| W2_BOffset | 4 | | |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | | | |
|----------------|-----|----------------|-----|
| 1st_AV_Low | 18 | 2nd_AV_High | 235 |
| 1st_AV_High | 220 | 2nd_AV_Delta | 1 |
| 1st_AV_Delta | 1 | 2nd_COMP_Low | 1 |
| 1st_COMP_Low | 16 | 2nd_COMP_High | 235 |
| 1st_COMP_High | 235 | 2nd_COMP_Delta | 1 |
| 1st_COMP_Delta | 1 | 2nd_PC_Low | 1 |
| 1st_PC_Low | 4 | 2nd_PC_High | 235 |
| 1st_PC_High | 235 | 2nd_PC_Delta | 1 |
| 1st_PC_Delta | 1 | 2nd_HDMI_Low | 1 |
| 2nd_AV_Low | 1 | 2nd_HDMI_High | 235 |
| | | 2nd_HDMI_Delta | 1 |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | |
|--------------|------|
| LUMA_OFFSET | 501 |
| LUMA_GAIN | 582 |
| RED CUTOFF | - |
| GREEN CUTOFF | - |
| BLUE OFFSET | - |
| RED GAIN | - |
| GREEN GAIN | - |
| BLUE GAIN | - |
| 2nd_X242_R_L | 134 |
| 2nd_X242_G_L | 134 |
| 2nd_X242_B_L | 134 |
| 2nd_X242_R_H | 1150 |
| 2nd_X242_G_H | 1150 |
| 2nd_X242_B_H | 1150 |

3 Alignments and Adjustments

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
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| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | | | |
|--------------|-----|-------------|-----|
| RED CUTOFF | 126 | HSOPW | 24 |
| GREEN CUTOFF | 93 | SYNC_CTRL | 64 |
| BLUE CUTOFF | 125 | SOGMID_CTRL | 189 |
| PHASE_CC | 0 | SEP_THR | 32 |
| RED GAIN | 200 | PRECST | 4 |
| GREEN GAIN | 200 | POSTCST | 14 |
| BLUE GAIN | 200 | ADC_BW0 | 68 |
| PLLDIV | 858 | ADC_BW1 | 4 |
| PLL_GAIN | 1 | RDOFFSC | 120 |
| CLPDLY | 8 | GDOFFSC | 0 |
| CLPDUR | 8 | BDOFFSC | 10 |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | |
|-----------------|----------|
| CH filter | ss_CH01 |
| CV filter | Hardware |
| NR | ON |
| UVNR | OFF |
| LTI-YEE | ON |
| CTI-UVVE | ON |
| YH_MAX | 128 |
| YH_Edge | 4096 |
| YH_MIN | 128 |
| UVH_MAX | 255 |
| UVH_Edge | 300 |
| UVH_MIN | 8 |
| Color_Mid_Value | 50 |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | | | |
|-----------------|-----|--------------|-----|
| In Phase Line | 24 | CR_OFFSET | 0 |
| In Phase Frame | 26 | CB_GAIN | 512 |
| Out Phase Line | 12 | CB_OFFSET | 0 |
| Out Phase Frame | 22 | Y_DELAY_POS | 0 |
| CORING | 2 | Y_DELAY_NEG | 12 |
| LUMA_BW | 0 | CB_DELAY_POS | 0 |
| CHROMA_BW | 4 | CB_DELAY_NEG | 13 |
| CKILL_TH1 | 48 | CR_DELAY_POS | 0 |
| CKILL_TH2 | 80 | CR_DELAY_NEG | 13 |
| LUMA_GAIN | 582 | AGC_ON/OFF | OFF |
| LUNA_OFFSET | 501 | AGC_GAIN | 538 |
| CR_GAIN | 512 | | |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

| | | | |
|--------------|-----|----------------|-----|
| Patt-Sel | 0 | ACR-Th2 | 100 |
| B-Slope gain | 64 | Skin-Enable | 1 |
| B-Tilt min | 70 | Skin-Tu | 128 |
| B-Tilt max | 140 | Skin-Tv | 128 |
| Lfunc-Basis | 75 | Sub color | 128 |
| Hfunc-Basis | 88 | M-Skin-Tu | 128 |
| Mean-Offset1 | 75 | M-Skin-Tv | 128 |
| Mean-Offset2 | 150 | M-Au-Sub color | 128 |
| Mean-Slope | 41 | MW-Skin-Tu | 128 |
| Input-offset | 128 | MW-Skin-Tv | 128 |
| ACR-Offset | 30 | M-Wi-Sub color | 128 |
| ACR-Th1 | 30 | | |

3 Alignments and Adjustments

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

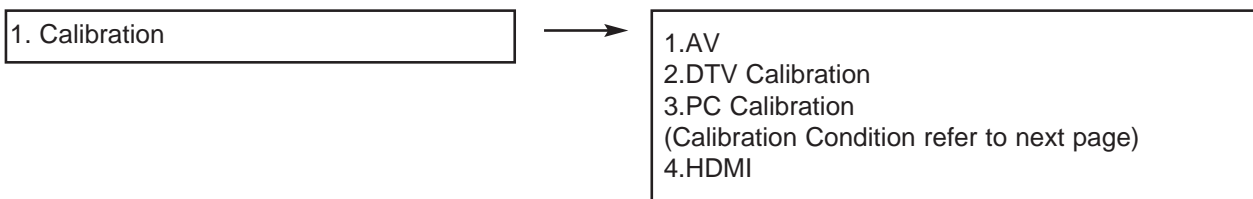
| | |
|-------------------|-----|
| Carrier Mute | 1 |
| Stereo Pilot High | 13 |
| Stereo Pilot Low | 7 |
| Audio Delay | 45 |
| Spdif Delay | OFF |
| Melody Speak Vol. | 5 |
| Melody HP Vol. | 5 |
| NTP_Amp Vol. | 30 |
| NTP_PWM Mod. | 243 |
| NTP_DRC Thresh. | 12 |
| NTP_Speaker EQ | Off |

| | |
|----------------------|---|
| 1.Calibration | T-JSMNAUS0-1000 T-JSMNAUS5-1000 ACL 28.16.4.1 RFS T-JSMNAUS-061209 2007-02-10 T-LEEUM-0377 |
| 2.Option Byte | |
| 3.White Balance | |
| 4.W/B Movie | |
| 5.Calibration Target | |
| 6.Calibration Value | |
| 7.MST3388 | |
| 8.X242 | |
| 9.X242 NTSC | |
| 10.FBE2 | |
| 11.Sound | |
| 12.Dynamic Contrast | |
| 13.Checksum 0x0000 | |
| 14.Reset | |

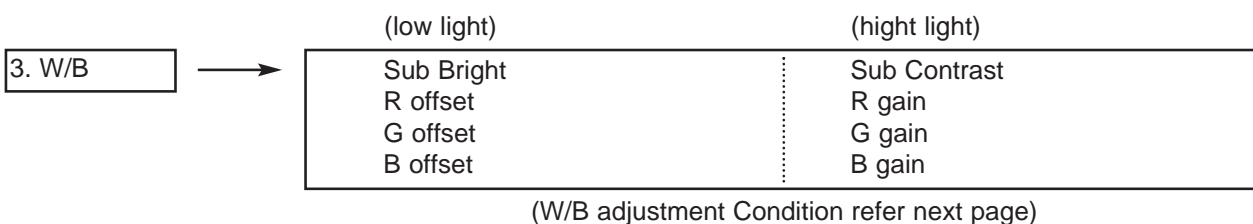
| | |
|------------------|------------|
| Dynamic CE | Off |
| Dynamic Dimming | Off |
| FBE2 Y_MEAN READ | Read Value |

3-3 White Balance - Calibration

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 LNR2355W,LNR2755W,LNR3255W.

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 : CA-210
- Pattern: Master MIK K7256 #92 "ABL Pattern" as standard
 - Use other equipment only after comparing the result with that of the Master equipment.
- Set Aging time : 60min ↑
- 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)

| | CA-210 | | | | |
|---------------------------|--------|-----|-----|------------------------|-------------|
| | | x | y | Y (cd/m ²) | T(K) ± MPCD |
| CVBS (NTSC) #1, #92 | H/L | 272 | 278 | - | 15000K/0 |
| | L/L | 272 | 278 | 4 | 15000K/0 |
| COMP (720P) #6, #92 | H/L | 272 | 278 | - | 15000K/0 |
| | L/L | 272 | 278 | 4 | 15000K/0 |
| DVI (720P) #6, #92 | H/L | 272 | 278 | - | 15000K/0 |
| | L/L | 272 | 278 | 4 | 15000K/0 |

-Adjustment Specification

White Balance : High light (± 3), Low light (± 5)

Luminance : High light ($\pm 10\%$)

Low light (2.0fL ± 0.1 fL, 2.1fL ± 0.2 fL)

3-5 Servicing Information

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

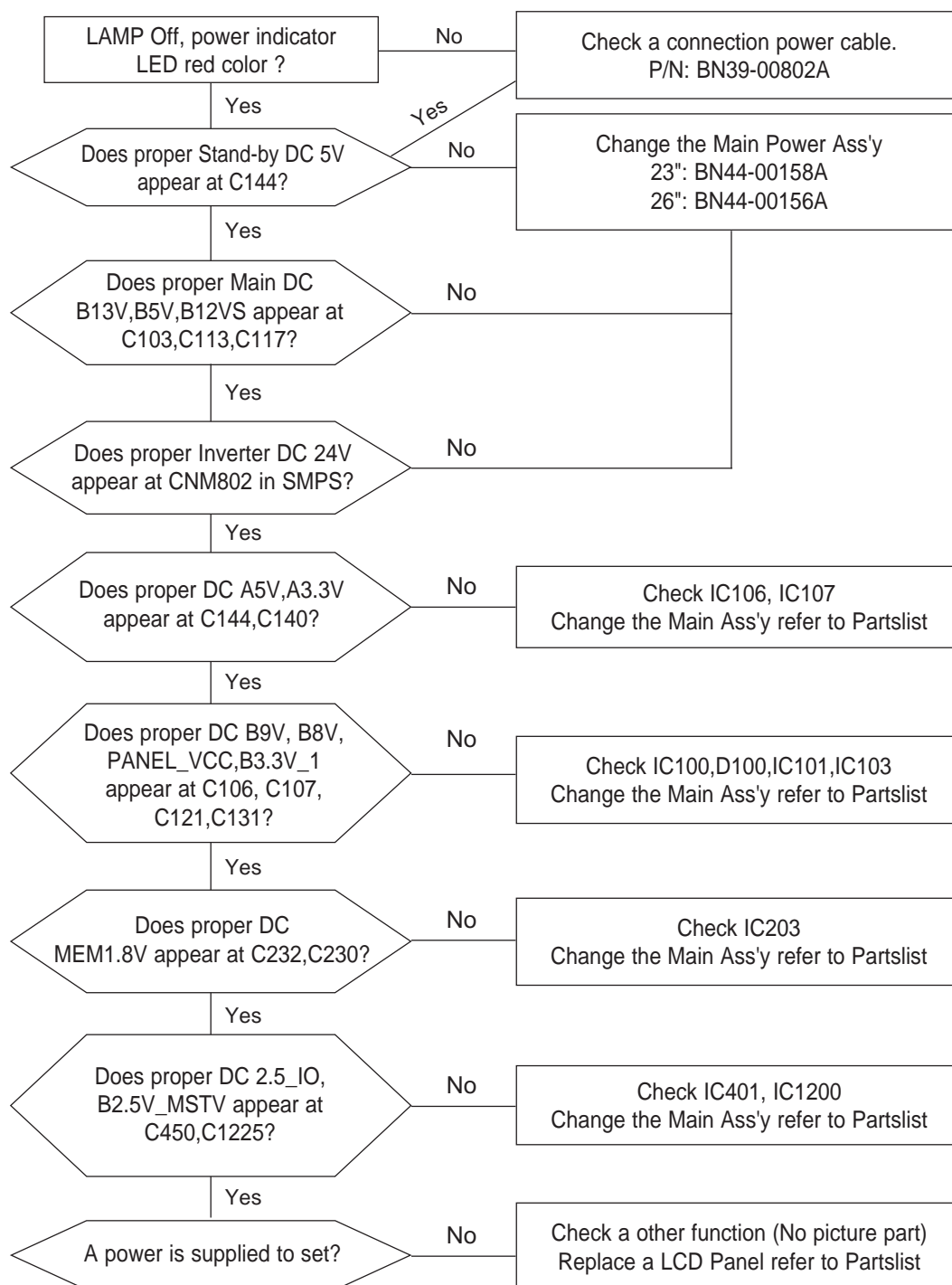
- (1) Change the application code's file name into "appl.rom".
- (2) Copy the "appl.rom" into the path "/bordeaux/us" in USB flash driver.
- (3) Turn off LCD TV.
- (4) Insert the USB flash driver into the service 1 jack of LCD TV.
- (5) Turn on LCD TV.
- (6) The banner osd "Updating SW..." is displayed.
- (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.

3-6 LVDS cable code for each panel

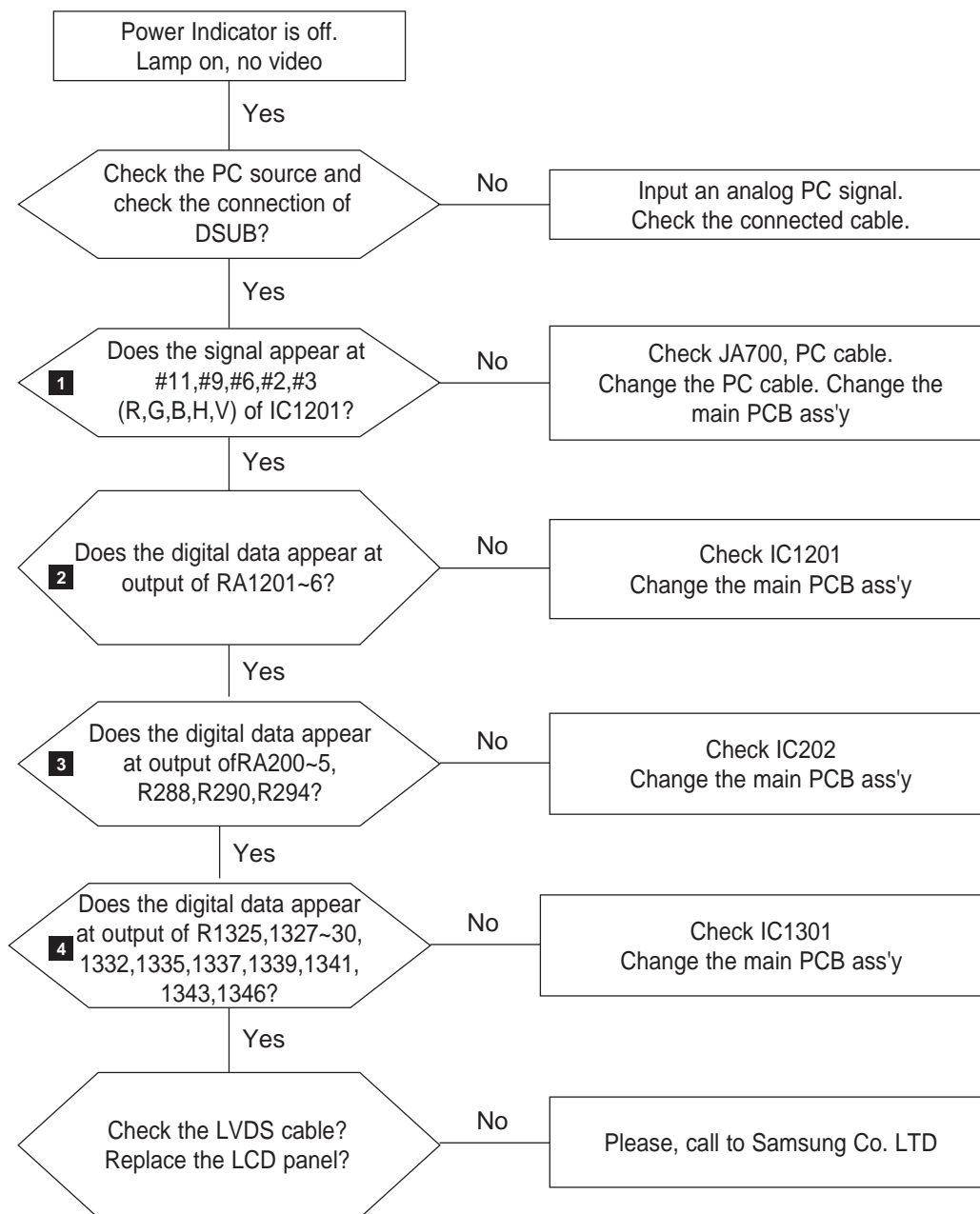
| Model | Panel Supplier | Picture of panel label | Panel Code | Substitute Code | LVDS Code | Inverter Code | Remark |
|----------|-------------------------|------------------------|-------------|-----------------|-------------|---------------|--|
| LNT2642H | AUO T315XW01 V5 | | BN07-00253A | BN07-00247A | BN39-00712C | BN39-00603A | <ul style="list-style-type: none"> - Adjust Factory Mode as below when replacing panel Factory Mode → Option Byte → Panel Option → 32AUO - Connect the inverter cable to the CNM803 connector of SMPS Assy - Use the existing cable when replacing panel with BN07-00247A |
| | SAMSUNG LTA320WT-L14 | | BN07-00247A | BN07-00253A | BN39-00712C | BN39-00603G | <ul style="list-style-type: none"> - Adjust Factory Mode as below when replacing panel Factory Mode → Option Byte → Panel Option → 32AM - Connect the inverter cable to the CNM802 connector of SMPS Assy - Order inverter cable BN39-00603A when replacing panel with BN07-00253A |

4 Troubleshooting

4-1 No Power

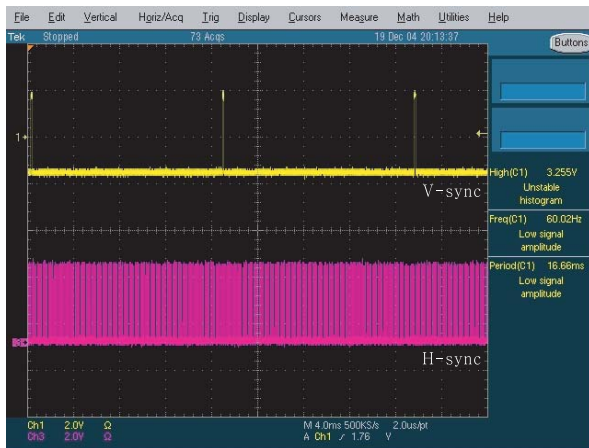


4-2 No Video (Analog PC Signal)

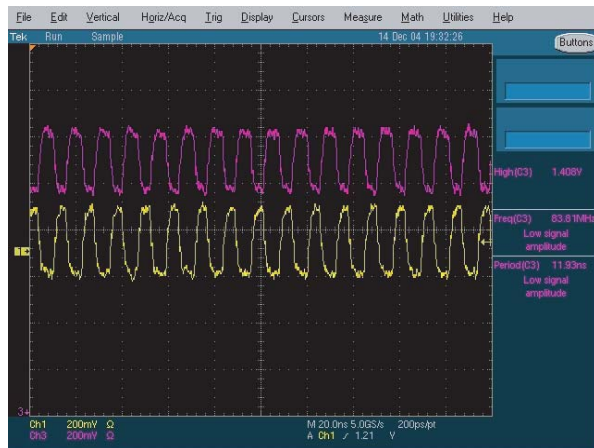


WAVEFORMS

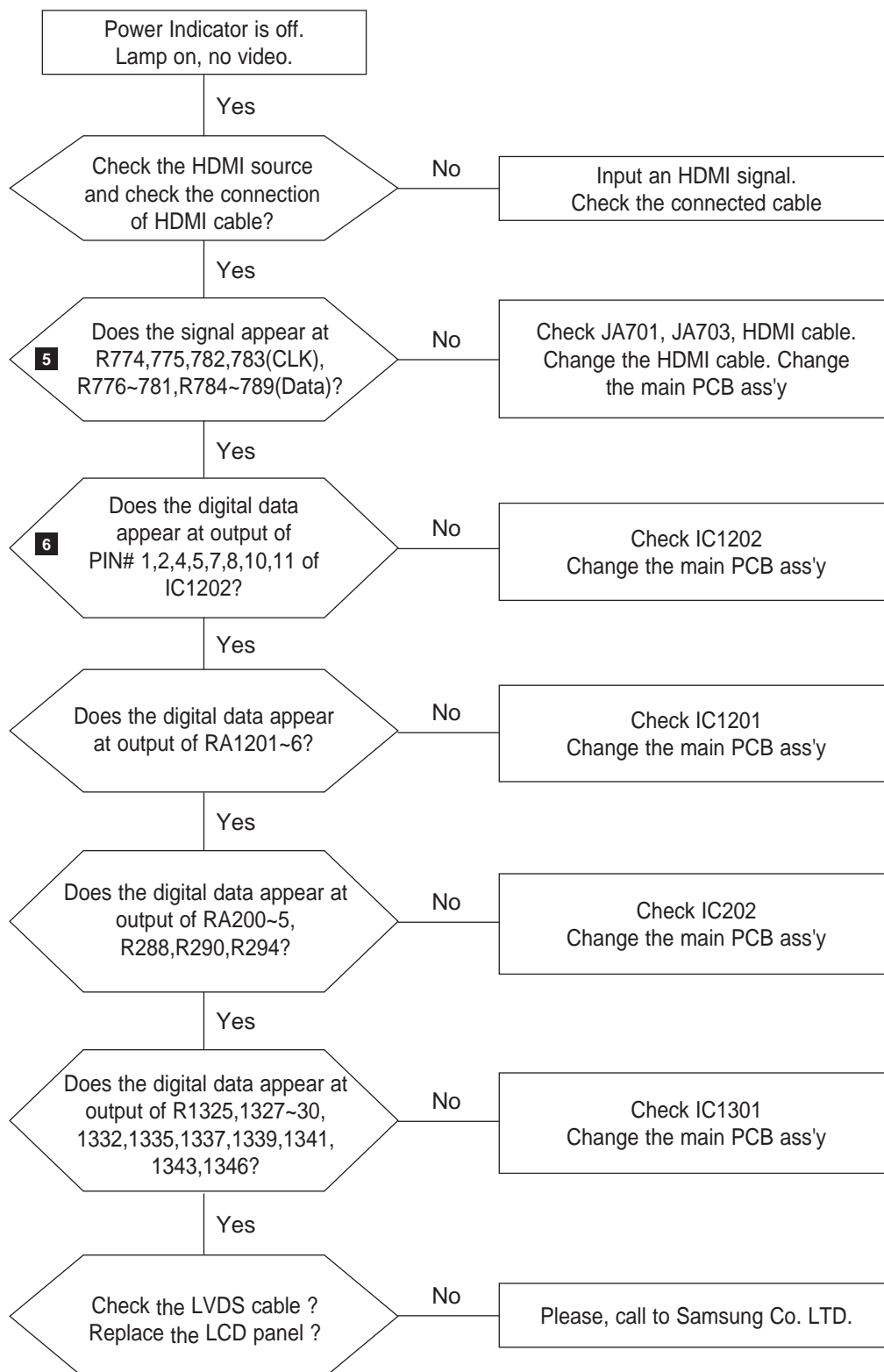
1 2 3 PC Input (V-Sync, H-Sync)



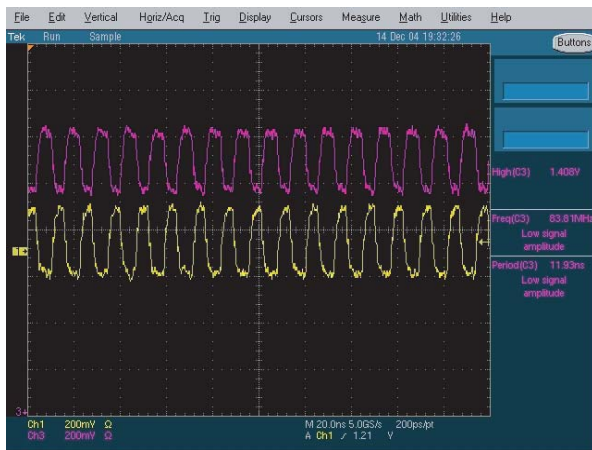
4 LVDS Out (CLK + / -)



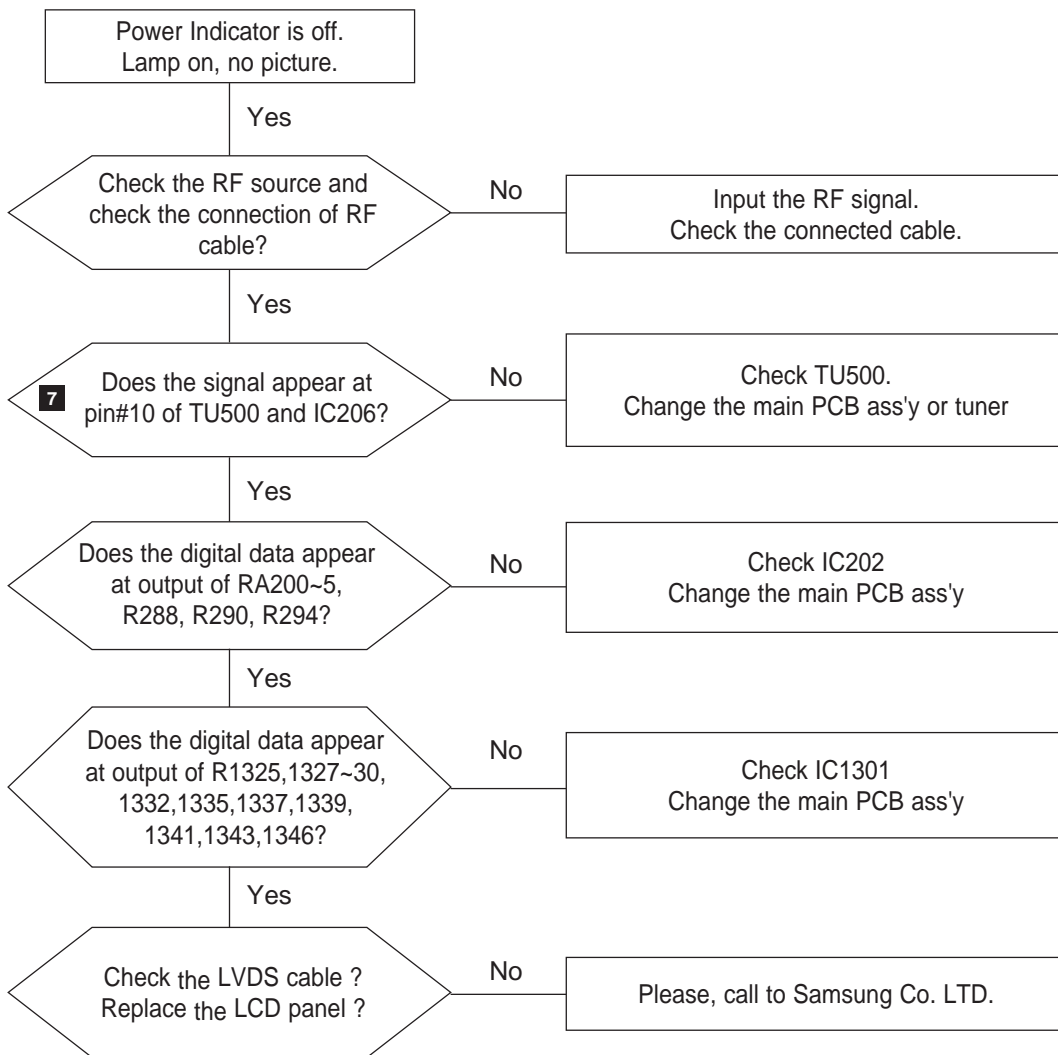
4-3 No Video (HDMI - Digital Signal)



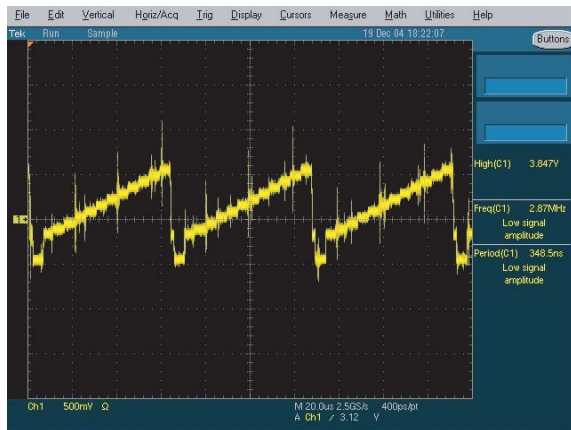
WAVEFORMS

5 6 HDMI Input (CLK + / -)

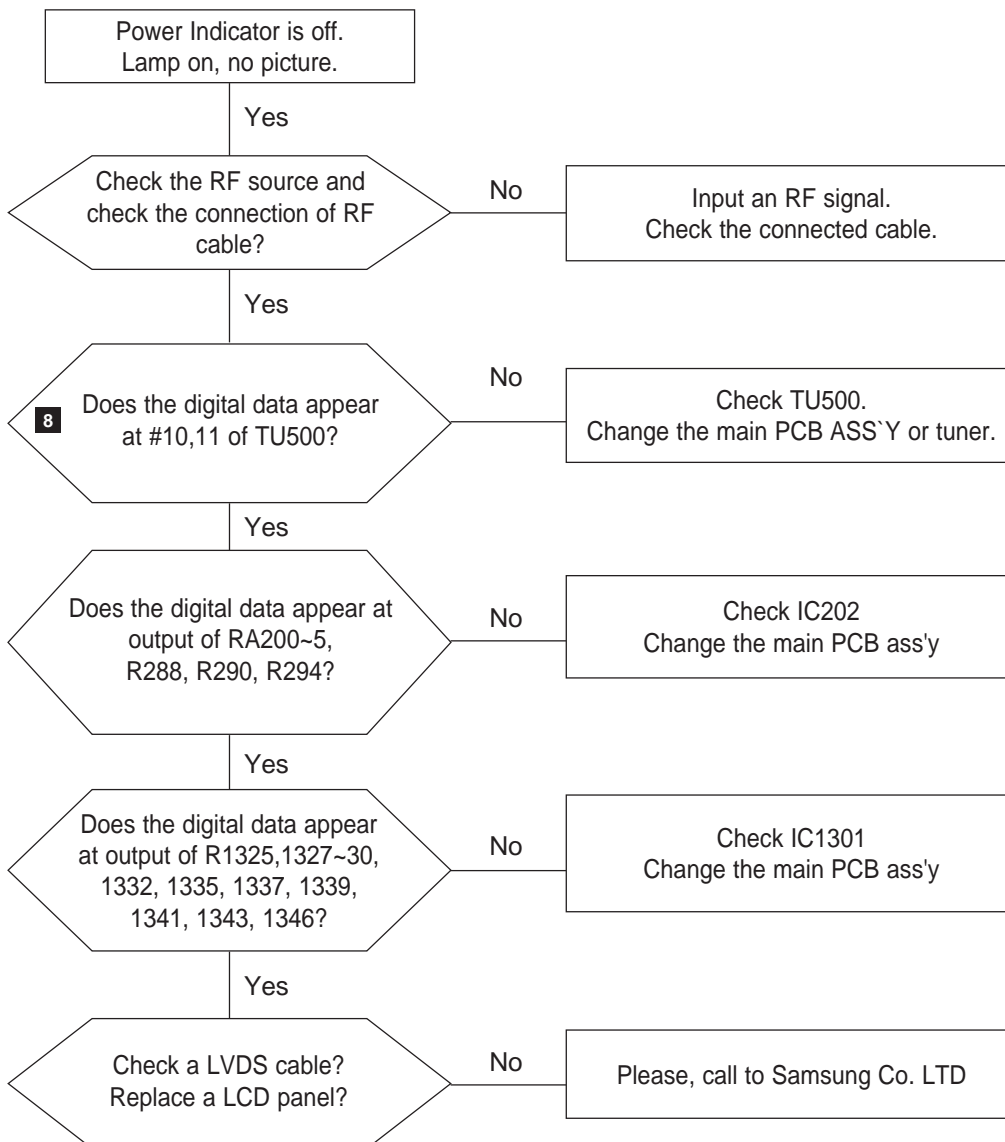
4-4 No Picture (Tuner_CVBS)



WAVEFORMS

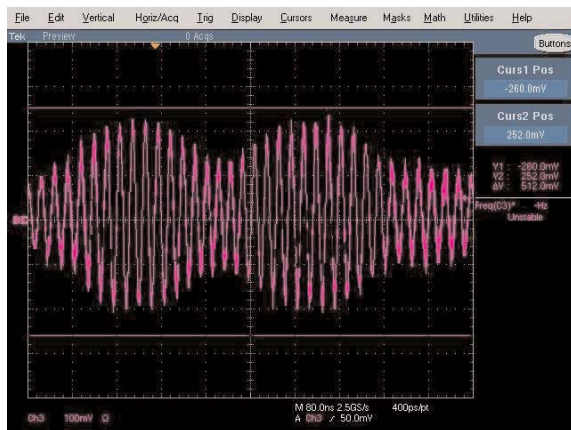
7 Tuner CVBS Out (Pattern: Grey Bar)

4-5 No Picture (Tuner DTV TS)

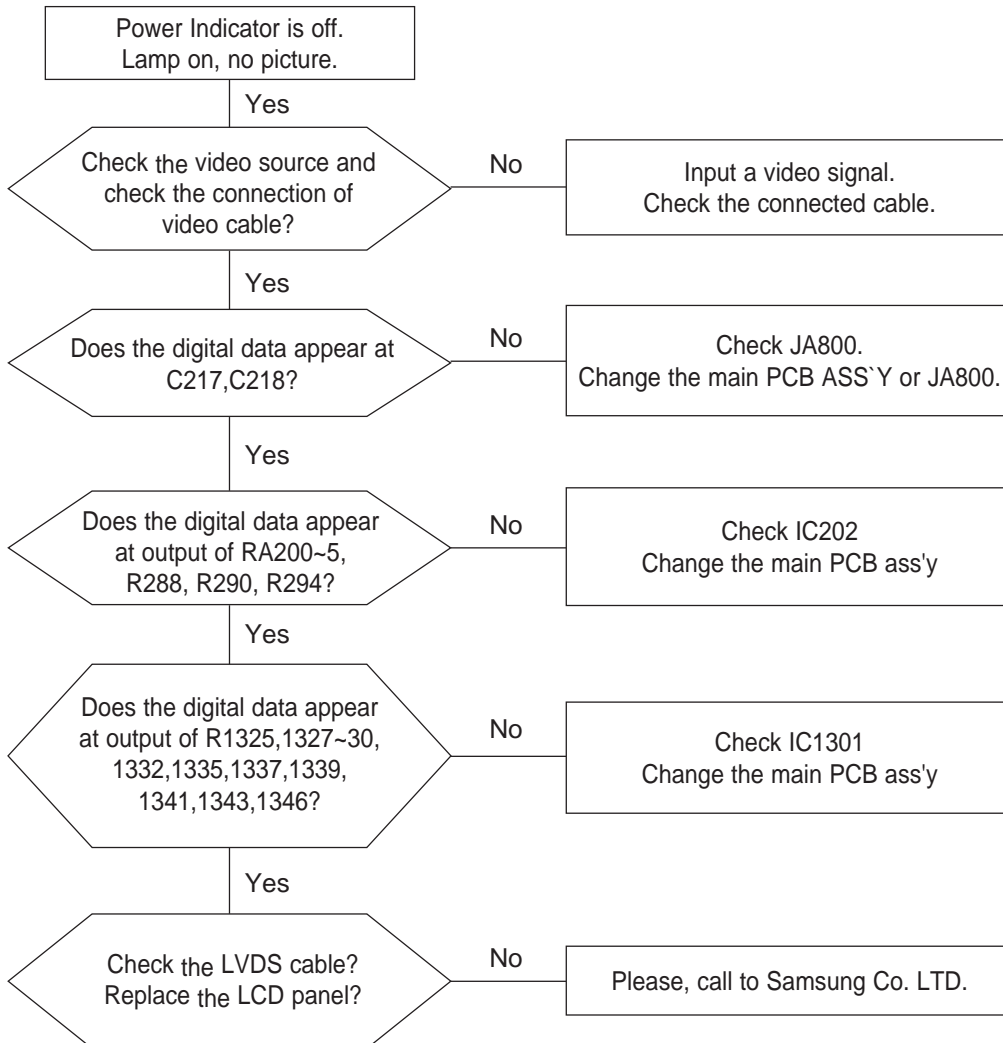


WAVEFORMS

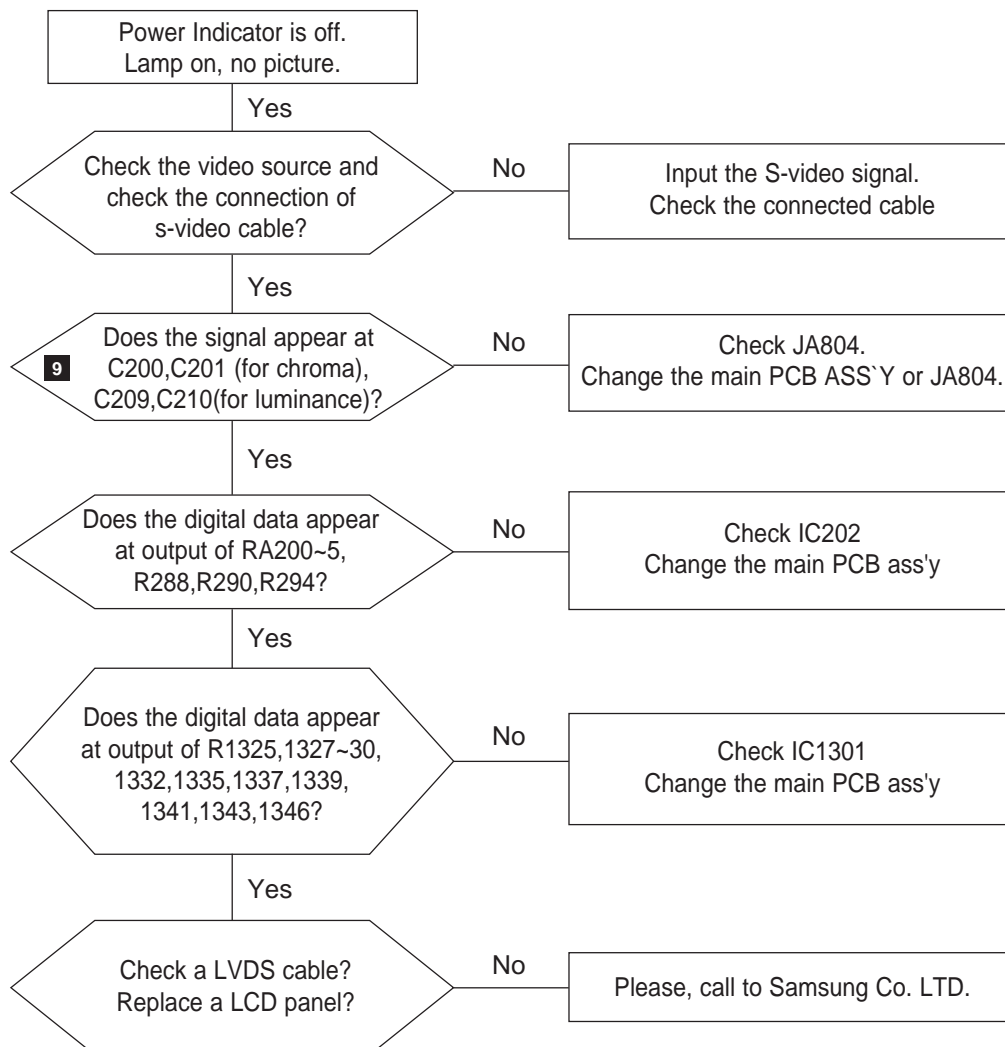
8 DTV RF +/-



4-6 No Picture(Video CVBS)

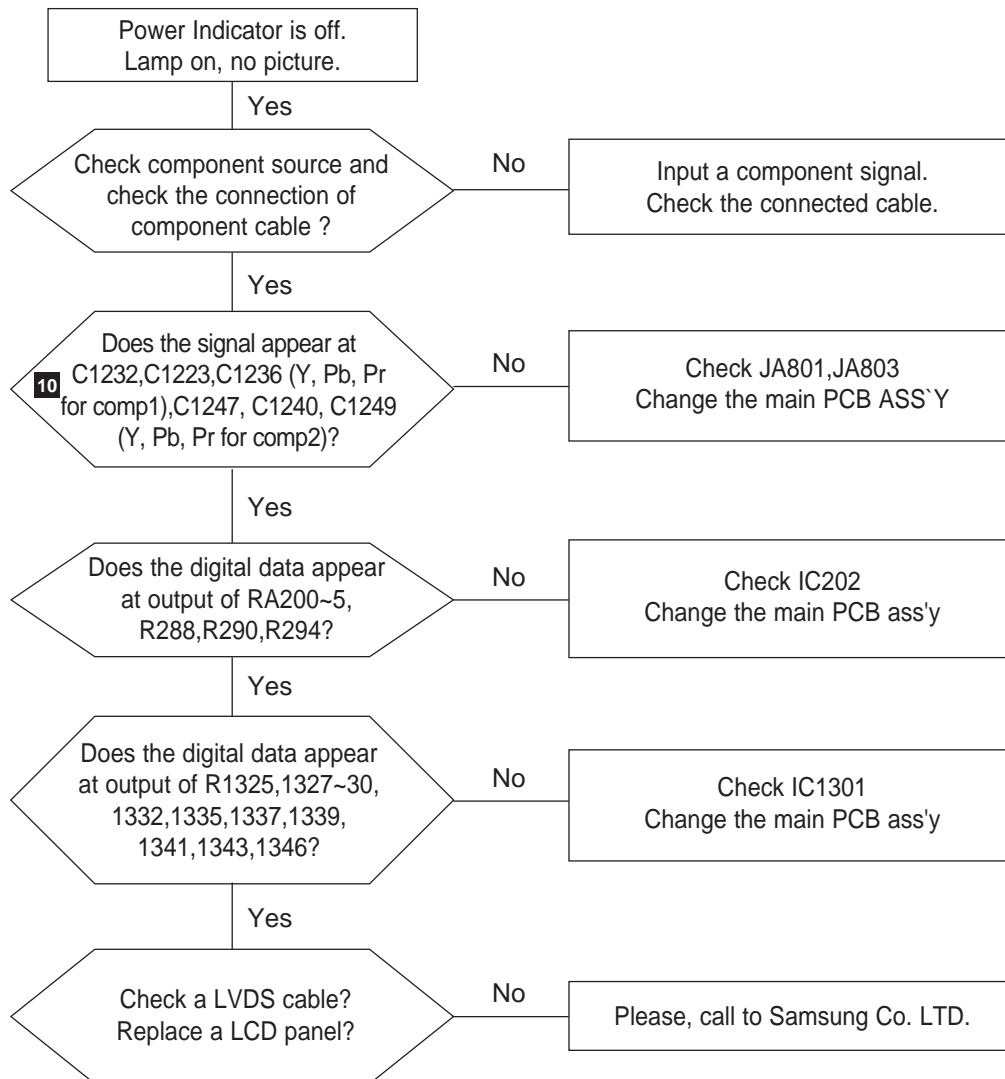


4-7 No Picture(S-Video Y/C)



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

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

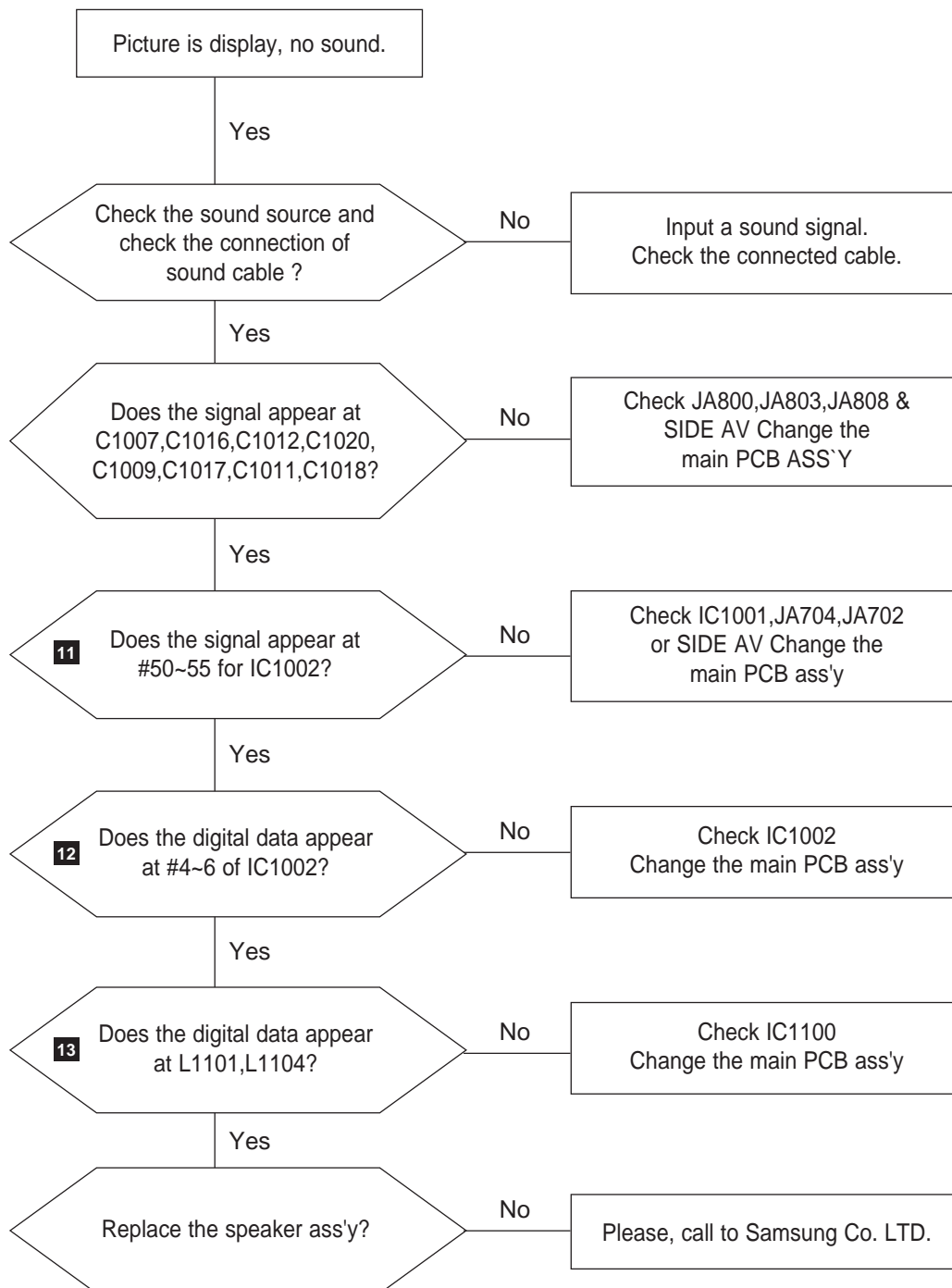


WAVEFORMS

10 Component Input (Y/Pb)

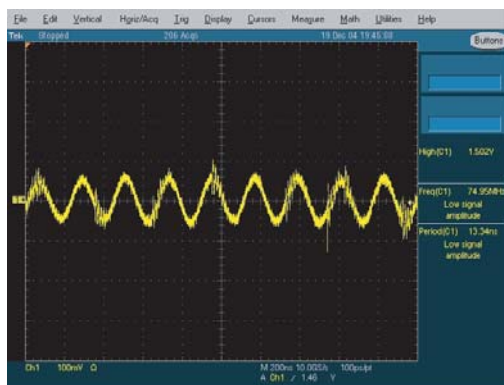


4-9 No Sound

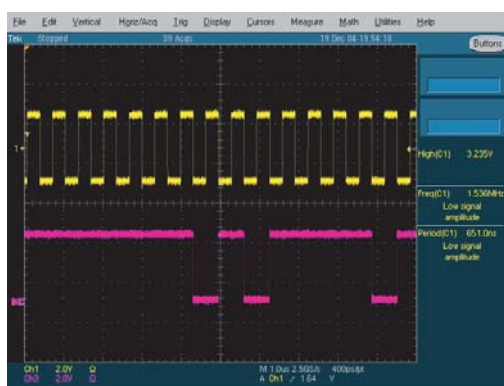


WAVEFORMS

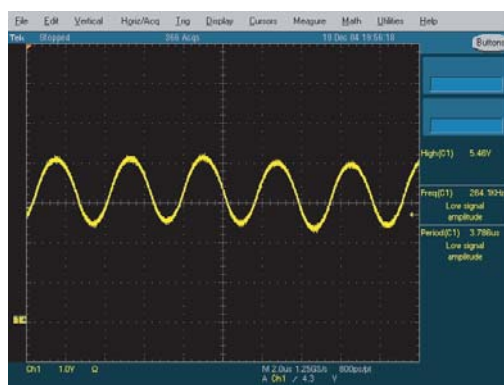
11 Audio Input (Sign Wave)



12 12S Input (Clk, Data)



13 Audio Amp Out (Sign Wave)

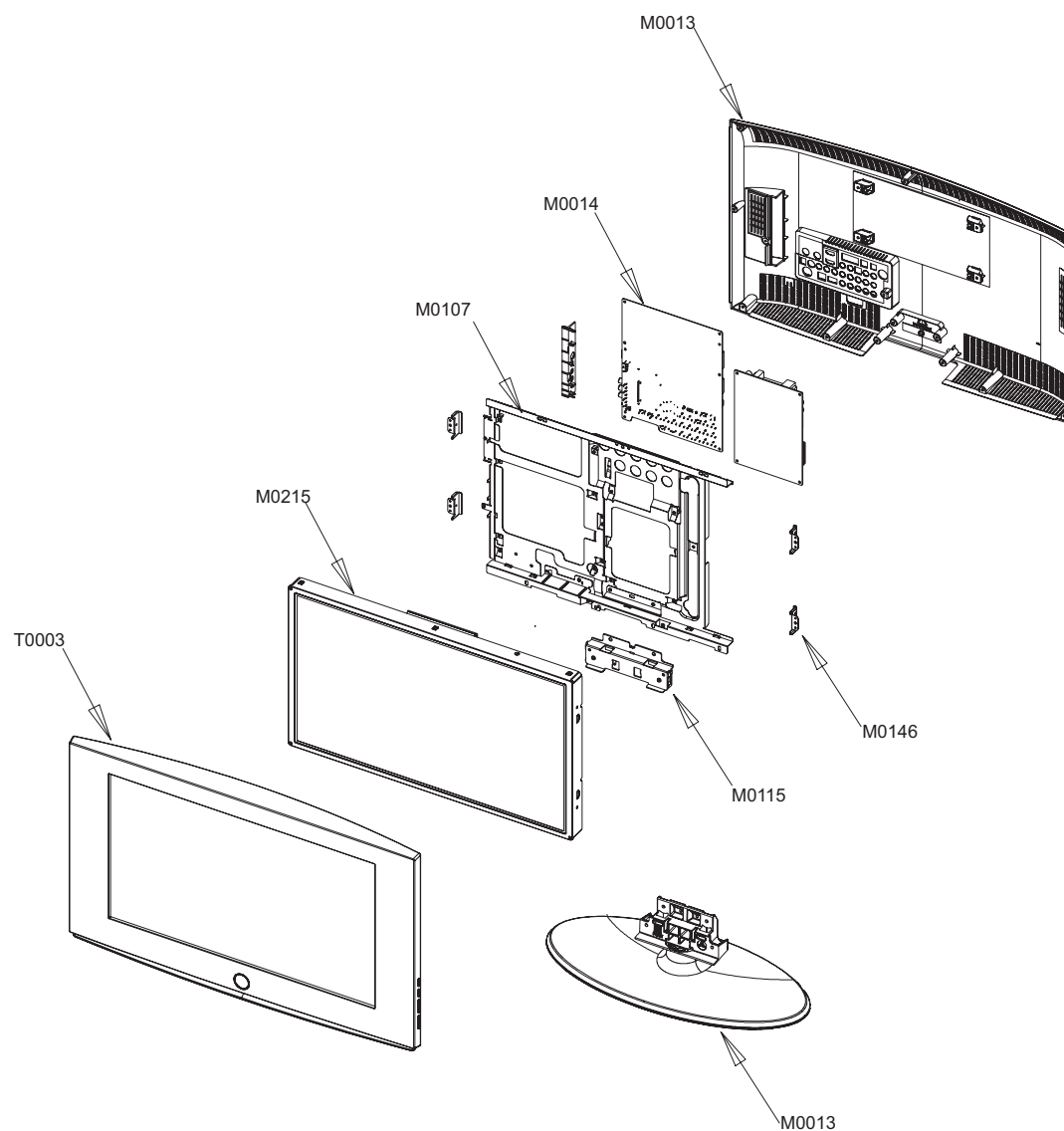


5 Exploded View and Parts List

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

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

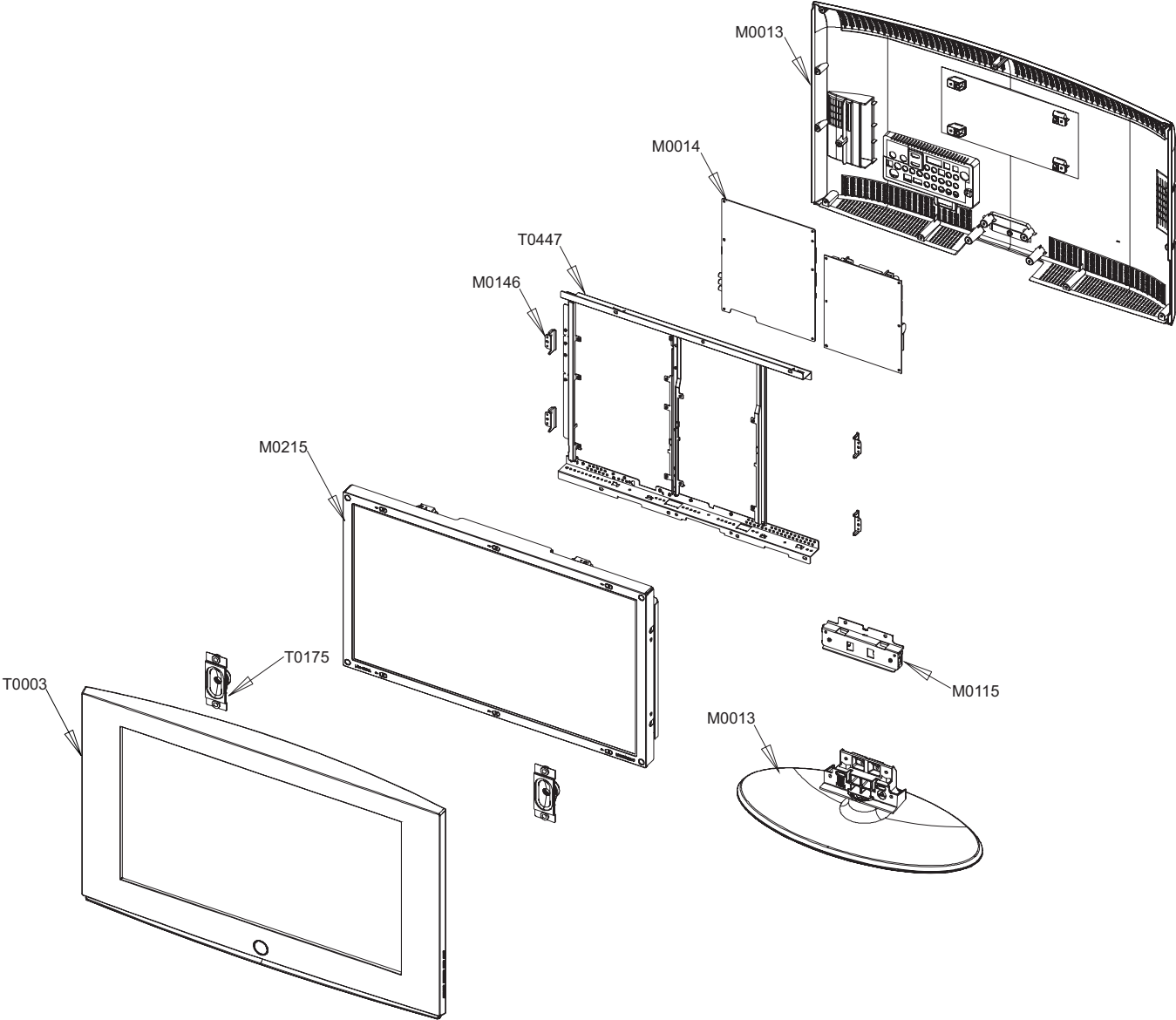
5-1 LNT2342H Exploded View



5-2 LNT2342H Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|----------|-------------|--|------|--------|--------|
| T0003 | BN96-04740A | ASSY COVER P-FRONT;23S81,UO,PC+ABS,V0,BK | 1 | S.A | |
| M0215 | BN07-00365A | LCD-PANEL;T230XW01,8bit,23inch,16.7M,16: | 1 | S.A | |
| M0107 | BN61-03037A | BRACKET-PCB;23 BORDEAUX PLUS,SECC,T1.0 | 1 | S.N.A | |
| M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT3242HX/XAA,CT | 1 | S.A | |
| M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A | |
| M0014 | BN94-01188E | ASSY PCB MAIN;LNT2342HDX/* | 1 | S.A | |
| M0013 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 1 | S.A | |
| M0013 | BN96-04742A | ASSY COVER P-REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.A | |

5-3 LNT2642H Exploded View



5-4 LNT2642H Parts list

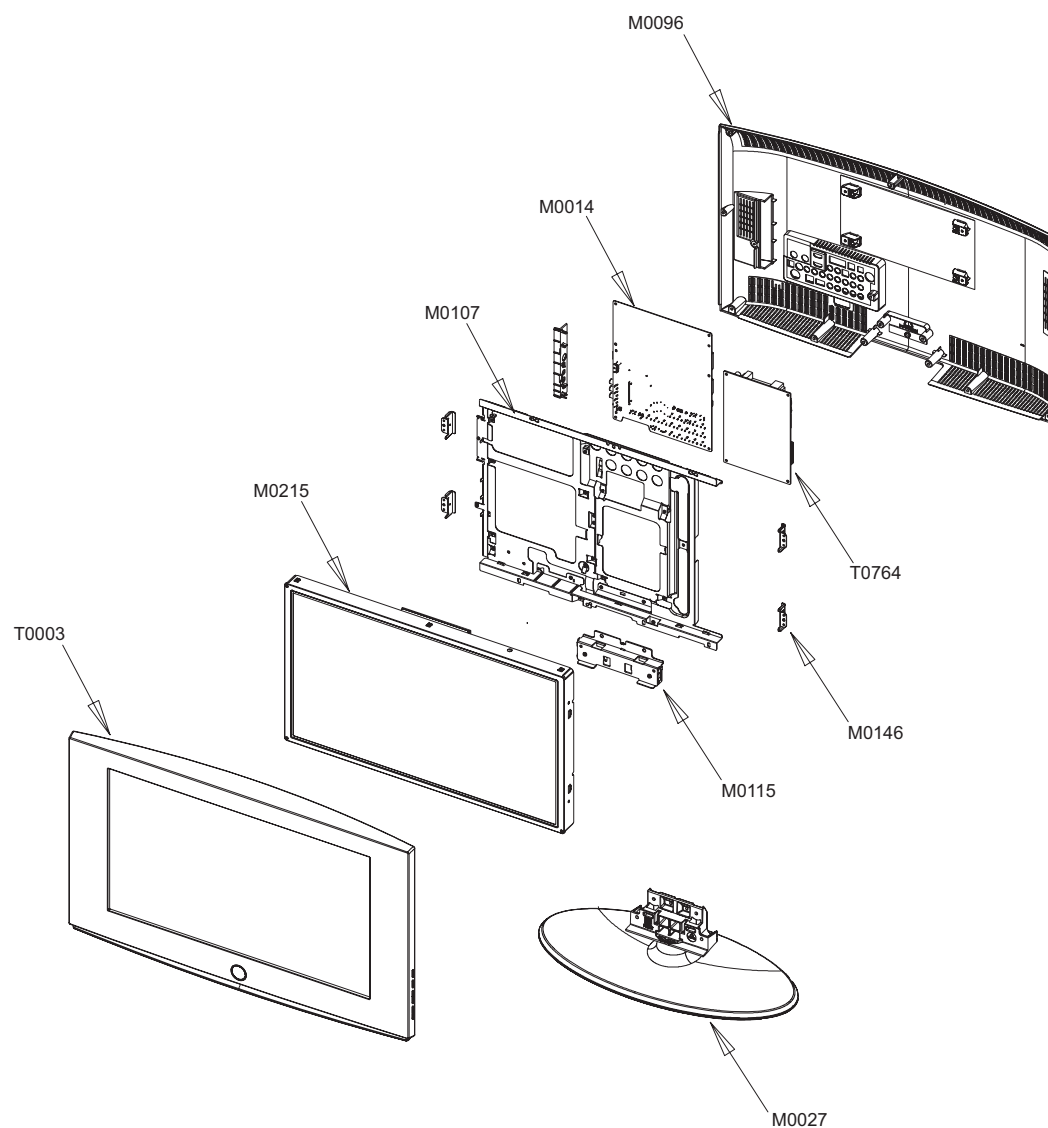
| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|----------|-------------|--|------|--------|--------|
| T0003 | BN96-04750A | ASSY COVER P-FRONT;26S81,UO,PC+ABS,V0,BK | 1 | S.A | |
| T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A | |
| M0215 | BN07-00364A | LCD-PANEL;V260B1-L04,6bit+FRC,26inch,16. | 1 | S.A | |
| T0447 | BN96-04682B | ASSY BRACKET P-PANEL;26R81,AUO | 1 | S.N.A | |
| M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A | |
| M0146 | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 4 | S.N.A | |
| M0014 | BN94-01188B | ASSY PCB MAIN;LNT2642HDX/* | 1 | S.A | |
| M0013 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 1 | S.A | |
| M0013 | BN96-04755A | ASSY COVER P-REAR;26S81,UO,HIPS,V0,BK500 | 1 | S.A | |

5 Exploded View and Parts List

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

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

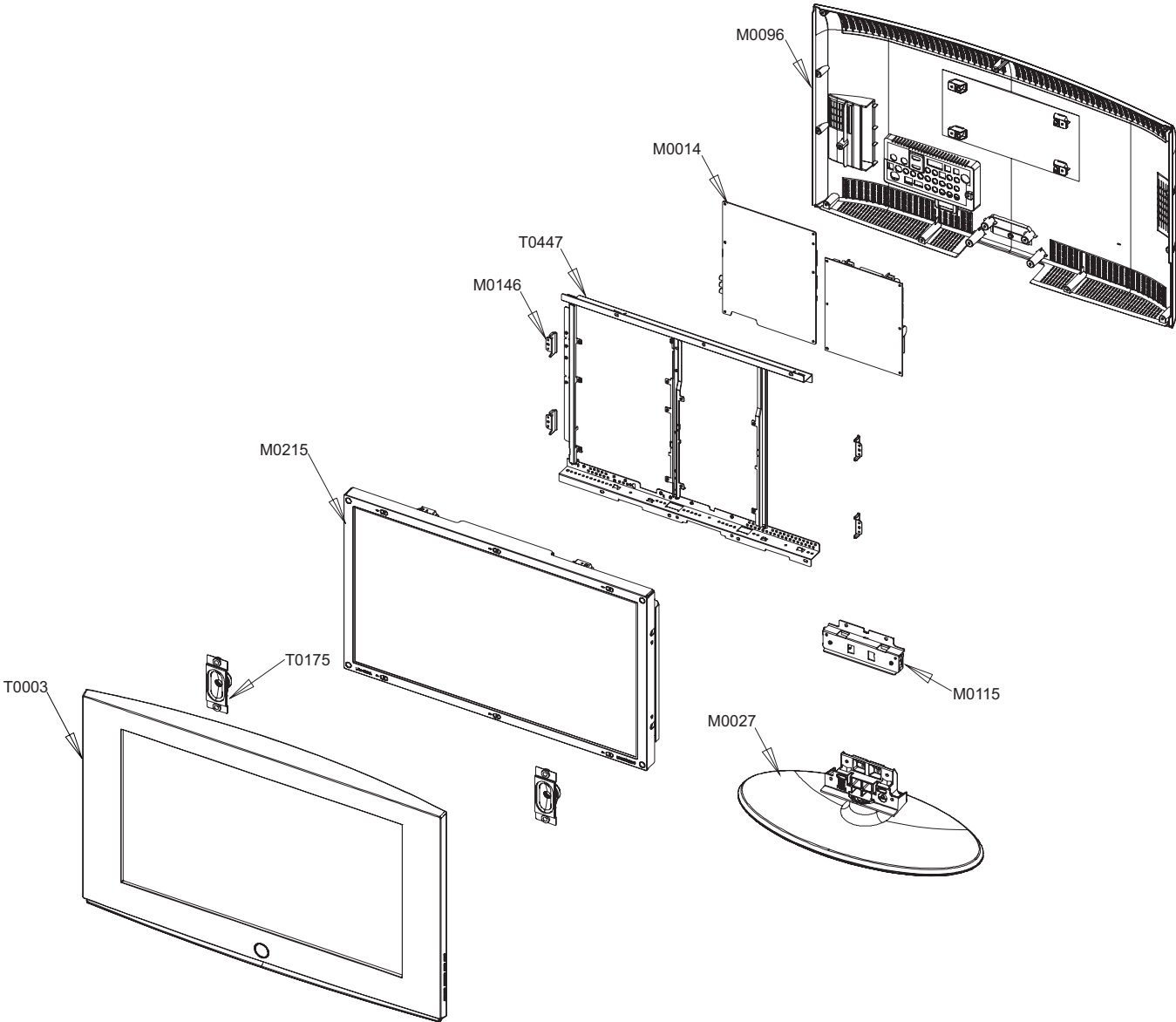
5-1 LNT2342H Exploded View



5-2 LNT2342H Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|----------|-------------|--|------|--------|--------|
| T0003 | BN96-04740A | ASSY COVER P-FRONT;23S81,UO,PC+ABS,V0,BK | 1 | S.A | |
| M0215 | BN07-00365A | LCD-PANEL;T230XW01,8bit,23inch,16.7M,16: | 1 | S.A | |
| M0107 | BN61-03037A | BRACKET-PCB;23 BORDEAUX PLUS,SECC,T1.0 | 1 | S.N.A | |
| M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT3242HX/XAA,CT | 1 | S.A | |
| M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A | |
| M0014 | BN94-01188E | ASSY PCB MAIN;LNT2342HDX/* | 1 | S.A | |
| M0027 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 1 | S.A | |
| M0013 | BN96-04742A | ASSY COVER P-REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.A | |

5-3 LNT2642H Exploded View



5-4 LNT2642H Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|----------|-------------|--|------|--------|--------|
| T0003 | BN96-04750A | ASSY COVER P-FRONT;26S81,UO,PC+ABS,V0,BK | 1 | S.A | |
| T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A | |
| M0215 | BN07-00364A | LCD-PANEL;V260B1-L04,6bit+FRC,26inch,16. | 1 | S.A | |
| T0447 | BN96-04682B | ASSY BRACKET P-PANEL;26R81,AUO | 1 | S.N.A | |
| M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A | |
| M0146 | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 4 | S.N.A | |
| M0014 | BN94-01188B | ASSY PCB MAIN;LNT2642HDX/* | 1 | S.A | |
| M0027 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 1 | S.A | |
| M0013 | BN96-04755A | ASSY COVER P-REAR;26S81,UO,HIPS,V0,BK500 | 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 LNT2342HX Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|---------------|--|-------|--------|
| | | LNT2342HX/XAA | LN-T2342H,N36A/23S80-GJA,23,LCD-TV,UNITE | | |
| 0.1 | M0001 | BN90-01202A | ASSY COVER FRONT;23S81,UO,PC+ABS,V0,BK25 | 1 | S.N.A |
| ..2 | T0003 | BN96-04740A | ASSY COVER P-FRONT;23S81,UO,PC+ABS,V0,BK | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK | 4 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 1 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20 | 1.118 | S.N.A |
| ...3 | M0112 | BN63-03169A | COVER-FRONT;23S81,UO,PC+ABS,-,-,V0,-,B | 1 | S.N.A |
| ...3 | T0059 | BN64-00366A | INDICATOR LED;ROME-I,PC,CLEAR,ALL MODEL | 1 | S.N.A |
| ...3 | T0022 | BN64-00467D | KNOB CONTROL;MOSEL32,ABS,-,-,V0,BK07,- | 1 | S.A |
| ...3 | T0023 | BN64-00589A | KNOB POWER;32S81,PC,-,-,VIOLET,-,- | 1 | S.N.A |
| ...3 | T0054 | BN64-00590A | KNOB-DECORATION;JASMINE 32,ABS,-,-,HB, | 1 | S.N.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0066 | BN96-04744A | ASSY COVER P-DECORATION;23S81,-,ABS,V0,G | 1 | S.N.A |
|4 | T0056 | BN63-03171A | COVER-DECORATION;23S81,ABS,V0,IV16,BKM-2 | 1 | S.N.A |
|4 | | BN61-03261C | BOSS-TAPE;Tulip,ACRYL,T1.1,W24mm,GRAY,TA | 0.5 | S.N.A |
| ...3 | T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A |
| ...3 | M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT3242HX/XAA,CT | 1 | S.A |
| ...3 | M0114 | AA61-20129A | HOLDER-WIRE;-NYLON-66,-,-,NTR,DAFC-25 | 1 | S.N.A |
| 0.1 | M0002 | BN90-01206A | ASSY COVER REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK) | 1 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,M4,L16,ZPC(BLK) | 9 | S.A |
| ..2 | M0013 | BN96-04742A | ASSY COVER P-REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ...3 | M0006 | BN63-03170A | COVER-REAR;23S81,UO,HIPS,-,-,V0,-,BK50 | 1 | S.N.A |
| ...3 | T0071 | BN64-00554A | INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0. | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ...3 | T0101 | BN61-03346A | BRACKET-WALL;LCD TV,SECC,T1.2 | 4 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 1 | S.A |
| 0.1 | M0216 | BN90-01211A | ASSY STAND;23S81 | 1 | S.N.A |
| ..2 | M0027 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 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(WHT),S | 4 | S.A |
| ...3 | T0920 | BN61-03024A | GUIDE-STAND;JASMINE 26,ABS,BK500,V0 | 1 | S.N.A |
| ...3 | | BN61-03028A | BRACKET-STAND BOTTOM;JASMINE 26",SECC,T1 | 1 | S.N.A |
| ...3 | T0004 | BN63-03178A | COVER-STAND BASE;JASMINE 26" ABS+PMMA,HB | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 4 | S.N.A |
| ...3 | CCM1 | BN63-02183D | COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20 | 0.4 | S.N.A |
| ..2 | T0524 | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1 | S.N.A |
| 0.1 | | BN91-01180J | ASSY LCD-AUO;LE23R32BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00365A | LCD-PANEL;T230XW01,8bit,23inch,16.7M,16: | 1 | S.A |
| 0.1 | M0017 | BN91-01341E | ASSY CHASSIS;LNT2342HX/* | 1 | S.N.A |
| ..2 | M0014 | BN94-01188E | ASSY PCB MAIN;LNT2342HDX/* | 1 | S.A |
| ...3 | T0245 | 0202-001492 | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.25 | S.N.A |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A |
| ...3 | CN330 | 3711-000058 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005606 | HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR | 1 | S.A |
| ...3 | CN330 | 3711-005842 | HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR | 1 | S.A |
| ...3 | JA330 | 3722-000143 | JACK-PHONE;1P(VER),AG,BLK,ANGLE | 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 | JA332 | 3722-001163 | JACK-VHS;4P,AU,BLK,ANGLE | 1 | S.A |
| ...3 | JA332 | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|-------|--------|
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | CN700 | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A |
| ...3 | JA333 | 3722-002543 | JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE | 1 | S.A |
| ...3 | T0603 | BN63-03210A | SHIELD-PCB MAIN;BORDEAUX PLUS,SPTe,T0.3, | 1 | S.N.A |
| ...3 | CCMM1 | BN73-00024D | SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6 | 1 | S.N.A |
| ...3 | T0174 | BN97-01389E | ASSY SMD;LNT2342HX/* | 1 | S.N.A |
| ...4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-D20-45\$,96.5Sn/ | 3.861 | S.N.A |
| ...4 | D728 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D729 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D100 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1000 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D101 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1102 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1103 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1400 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D300 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1401 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1402 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1403 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1405 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1406 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D500 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D700 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D701 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D702 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D703 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D704 | 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 | D714 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D715 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D716 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D717 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D718 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D724 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D725 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D730 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D731 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D732 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D733 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D734 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D735 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D736 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D737 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1101 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1104 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1105 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1106 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1107 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D600D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D602D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D603 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D746 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D747 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D930 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D0254 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ...4 | D102 | 0402-001098 | DIODE-RECTIFIER;SK34,40V,3A,SMC,TP | 1 | S.A |
| ...4 | D601 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D609 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D719 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D739 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D705 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D726 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D744 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D745 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D706 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D707 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | D708 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D709 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D710 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D720 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D721 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D722 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D723 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D727 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D740 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D741 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D742 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D743 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D800 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D801 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D802 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D803 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D804 | 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 | D813 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D816 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D817 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D818 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D819 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D820 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D821 | 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 | D827 | 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 | D831 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D832 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D833 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D834 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D835 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D836 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D837 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D914S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D915S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D916S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D917S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D918S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D919S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D920S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D921S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D922S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D923S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D924S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D925S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D928S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D929S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D501 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
|4 | D814 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,SMD | 1 | S.A |
|4 | D815 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,SMD | 1 | S.A |
|4 | D1100 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D604 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D605 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D608 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | Q1000 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1102 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1106 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q101 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | Q1100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1103 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1104 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1105 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1300L | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1400 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q500 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q602 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 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 | 0505-000275 | FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014 | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC306 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC307 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC1001 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
|4 | IC603 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
|4 | IC801 | 1001-001155 | IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC | 1 | S.A |
|4 | IC106 | 1001-001440 | IC-VIDEO SWITCH;Si19185CTU,QFP,80P,3.3V, | 1 | S.A |
|4 | IC800 | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-001385 | IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x | 1 | S.A |
|4 | IC113 | 1105-001780 | IC-DRAM;HYB18T512161BF,DDR2,512Mbit,32Mx | 1 | S.A |
|4 | DU410 | 1201-000166 | IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10 | 1 | S.A |
|4 | T0085 | 1201-002136 | IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,- | 1 | S.A |
|4 | T0124 | 1201-002430 | IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL | 1 | S.A |
|4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
|4 | T0087 | 1203-002074 | IC-POSI.FIXED REG.;MIC39150,TO-263,3P,-, | 1 | S.A |
|4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
|4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
|4 | T0087 | 1203-003121 | IC-POSI.FIXED REG.;FAN1112,SOT-223,3P,6. | 1 | S.A |
|4 | IC062 | 1203-003183 | IC-MULTI REG.;SI-3002KWM-TL,DPAK,5P,6.6X | 1 | S.A |
|4 | T0087 | 1203-003696 | IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3 | 1 | S.A |
|4 | T0087 | 1203-003703 | IC-POSI.FIXED REG.;AP1117E-18A,SOT-223,3 | 1 | S.A |
|4 | IC102 | 1203-004268 | IC-DC/DC CONVERTER;SC4521SETRT,SOIC,8P,4 | 1 | S.N.A |
|4 | IC600 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC601 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC202 | 1204-002648 | IC-DECODER;215H4AALA11HG,BGA,444P,27x27m | 1 | S.A |
|4 | IC1002 | 1204-002708 | IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM | 1 | S.A |
|4 | IC118 | 1204-002729 | IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17 | 1 | S.A |
|4 | IC1201 | 1205-003149 | IC-RECEIVER;MST3388MK-LF-110,PQFP,128P,2 | 1 | S.A |
|4 | R1244 | 2007-000042 | R-CHIP;499ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R286 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R295 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R296 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R297 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R298 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R299 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1236 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1319 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R602 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R500 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R504 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1117 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1238 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1240 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1243 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1245 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1250 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1251 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1322 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1323 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1325 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1327 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1328 | 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 |

[illegible]

6 Electrical Parts List

[illegible]

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R604 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R803 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R805 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R816 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R817 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R834 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R835 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R943S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R944S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R507 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1363L | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R738 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R739 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R772 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R773 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1052 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1053 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R114 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1200 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1202 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1303L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1370L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R306 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R336 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R383 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R384 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R503 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R629 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R651 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R711 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R731 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R746 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R800 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R802 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R818 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R823 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R915 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R929S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R938S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R949S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R106 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1380G | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1119 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1364L | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1109 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1111 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1115 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1118 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1122 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R116L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1239 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1247 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1305 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1306L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1310 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1316 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1317 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1357L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1362L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1404 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R300 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R301 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R302 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R337 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R338 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R339 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R340 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R342 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R343 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R676 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R741 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R752 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R109 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R764 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R765 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1047 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1050 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R508 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1038 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1039 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R832 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R833 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R100 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1000 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1001 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1002 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1003 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1004 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1005 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1006 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1007 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1024 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1025 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1026 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1027 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1028 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1029 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1030 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1031 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1045 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1056 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R510 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1051 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R305 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1204 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1207 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1209 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1213 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1216 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1218 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1220 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1223 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1225 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R270 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R285 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R288 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R290 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R292 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R294 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R628 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1206 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1215 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1222 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R511 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1401 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1402 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1403 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1105 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1106 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1201 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R601 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1307L | 2007-000129 | R-CHIP;27Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R509 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R512 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1227 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1228 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1229 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1230 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1232 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1233 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1235 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R655 | 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 | R704 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R724 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R725 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R728 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R729 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R732 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R733 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R735 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R736 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R742 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R753 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R754 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R755 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R756 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R759 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R760 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R761 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R766 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R774 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R775 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R776 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R777 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R778 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R779 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R780 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R781 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R782 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R783 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R784 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R785 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R786 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R787 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R788 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R789 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R804 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R806 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R808 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R824 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R825 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R826 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R959 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R960 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R961 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R962 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R963 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R964 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R965 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R966 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R968 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R757 | 2007-000659 | R-CHIP;27OHM,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R758 | 2007-000659 | R-CHIP;27OHM,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1300 | 2007-000669 | R-CHIP;2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R104 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1120 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R110 | 2007-000701 | R-CHIP;3.6Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R247 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R250 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R227 | 2007-000779 | R-CHIP;33ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1212 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R246 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R249 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1100 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1101 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1102 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1103 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R606 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1107 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1108 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1110 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1112 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1113 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1114 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | R1121 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1125 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1205 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1208 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1211 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1214 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1217 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1219 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1221 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1224 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1226 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R807 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R809 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R810 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R811 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R821 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R822 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R827 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R828 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R829 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R933S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R934S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R945S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R206 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R208 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R232 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R712 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R713 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R714 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R726 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R730 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R105 | 2007-002768 | R-CHIP;6.2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R505 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R506 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R272 | 2007-007797 | R-CHIP;44.2ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | RA200 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA201 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA202 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA203 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA204 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA205 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA308 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA309 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA311 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA312 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA313 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA314 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA315 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA300 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA301 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA316 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA317 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA318 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA319 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA1201 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1202 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1203 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1204 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1205 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1206 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1200 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA302 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA303 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA304 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA305 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA306 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA307 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA310 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | R1320 | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1 | S.A |
|4 | C1032 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1045 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1064 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C1065 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1052 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1063 | 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 | C1126 | 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 | C1130 | 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 | C1145 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1260 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1261 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1262 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1263 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1267 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1268 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1272 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1273 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1274 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1275 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1276 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1277 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1278 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1281 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1282 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1306 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1308 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1319 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1320 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1321 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1331 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1333 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1335 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1401 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C200 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C201 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C206 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C209 | 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 | C217 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C218 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C219 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C220 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C221 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C227 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C229 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C231 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C234 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C236 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C237 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C238 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C240 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C241 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C242 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C243 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C244 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C245 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C246 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C247 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C248 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C249 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C250 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C252 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C253 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C303 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C305 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C307 | 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 | C469 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C470 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C472 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C473 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C474 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C477 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C478 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C479 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C480 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C481 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C482 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C483 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C484 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C485 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C486 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C512 | 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 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C605 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C701 | 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 | C711 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C715 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C716 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C808 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C809 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C810 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C811 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C826 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1121 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1137 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C506 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C704 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C705 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C706 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C707 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C800 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C814 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C902S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C904S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C100 | 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 | C112 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C116 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C130 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1303 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1305 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1307 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1309 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1312 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1313 | 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 | C1315 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1323 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1324 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1325 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1326 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1327 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1330 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1332 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1334 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1342L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1343L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1400 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1405 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1408 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C308 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C507 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C510 | 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 | C513 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C515 | 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 | C518 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C522 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C602 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C135 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1066 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1067 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1102 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1103 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1105 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1108 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1109 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1115 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1122 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1123 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1125 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1127 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1135 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1136 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1138 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1142 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1212 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1230 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1242 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1316 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1317 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1318 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1328 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1329 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1340L | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C306 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C508 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C608 | 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 | C1251 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1252 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C527 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C533 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C606 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C607 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C300 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C301 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1069 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C136 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C708 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C709 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C717 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C718 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C801 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C802 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C812 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C813 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C815 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C819 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C820 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C821 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C822 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C903S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C905 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C906S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C907S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C908S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1200 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C525 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C531 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C805 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C806 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C807 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C816 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C817 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C818 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1049 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C1051 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C536 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1043 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C519 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1210 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1211 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1213 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1217 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1218 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1220 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1223 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1228 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1232 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1235 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1236 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1239 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1240 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1241 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1247 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1248 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1249 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1250 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1404 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C211 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1300 | 2203-001034 | C-CER,CHIP;5.6nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C128 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1310 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1035 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1039 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1047 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C526 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C529 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C530 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C532 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1038 | 2203-001155 | C-CER,CHIP;0.068nF,5%,50V,NP0,TP,1608 | 1 | S.A |
|4 | C1201 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C521 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1031 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1046 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C126 | 2203-002392 | C-CER,CHIP;220nF,+80-20%,50V,Y5V,2012 | 1 | S.A |
|4 | C1111 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1114 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1124 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1141 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1005 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C102 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1034 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C104 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C106 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1068 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C108 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C111 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C114 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C115 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C120 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1203 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1204 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1205 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1207 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1208 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1209 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1215 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1216 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1219 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C122 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1224 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1227 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1229 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1233 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1234 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1238 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | C1244 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1245 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1246 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1254 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1255 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1256 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1257 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1259 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C127 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1271 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C132 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1336L | 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 | C1345L | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C138 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1403 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C145 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C149 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C314 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C502 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C604 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C609 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C803 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C823 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1117 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1118 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1119 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1139 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1338L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1339L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C251 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C400 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C488 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C600 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C124 | 2203-005221 | C-CER,CHIP;15nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1106 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1107 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1110 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1128 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1134 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1140 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1146 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1147 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1148 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1149 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C500 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C504 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C509 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C520 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C523 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1007 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1009 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1011 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1012 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1016 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1017 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1018 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1020 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1023 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1025 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1027 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1028 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1057 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1061 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C118 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C503 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C1019 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1021 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1036 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1040 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1048 | 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 | C1050 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1202 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1206 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1214 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1226 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1237 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1243 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1253 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1258 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1264 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1265 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1269 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1279 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1280 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1283 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1301 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1346L | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C222 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C228 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C239 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C505 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C514 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C603 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C700 | 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 | C710 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C804 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C824 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1030 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1053 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1062 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1100 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1131 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1132 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C825 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1029 | 2402-001006 | C-AL,SMD;4.7uF,20%,25V,GP,TP,3.6x6.3x3. | 1 | S.A |
|4 | C1033 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1054 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1055 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1058 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C110 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C113 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1225 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1231 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1266 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1270 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C129 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C230 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C232 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C254 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C315 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C450 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C487 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C489 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C490 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C501 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C517 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C537 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C123 | 2402-001100 | C-AL,SMD;0.1uF,20%,50V,GP,TP,4.3x4.3x5.2 | 1 | S.A |
|4 | C1101 | 2402-001128 | C-AL,SMD;100uF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
|4 | C524 | 2402-001147 | C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM | 1 | S.A |
|4 | C1006 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C1044 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C105 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C107 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C516 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C146 | 2402-001260 | C-AL,SMD;100uF,20%,10V,WT,REEL,6.3X5.7 | 1 | S.A |
|4 | C103 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C109 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C117 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C119 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C121 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |

6 Electrical Parts List

[illegible]

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|-----------|-------------|--|-------|--------|
| ...3 | M0156 | BN68-01167A | MANUAL USERS-01;COMM,SAMSUNG,ENGLISH,N.A | 1 | S.N.A |
| ...3 | ACCESSORY | BN68-01168A | MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Fre/Sp | 1 | S.N.A |
| ...3 | T0238 | AA68-03870C | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ...3 | T0238 | AA68-03870D | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ...3 | T0511 | AA68-03242L | MANUAL FLYER-SAFETY GUIDE;comm,Samsung,E | 1 | S.N.A |
| ..2 | M0045 | BN96-04785C | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.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 | 1 | S.N.A |
| ...3 | T0074 | BN59-00598A | REMOCON;JASMINE, TM87C, SAMSUNG28P+EEPROM, | 1 | S.A |
| ...3 | ACCESSORY | BN63-01798A | CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM | 1 | S.N.A |
| ...3 | T0531 | BN63-03176A | COVER-BOTTOM;JASMINE 23,26,HIPS,-,-,V0 | 1 | S.A |
| ...3 | M0045 | BN96-01800A | ASSY ACCESSORY;ROME32,SCREW | 1 | S.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 | M0113 | BN92-02392B | ASSY P/MATERIAL;23S81,UO | 1 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,- | 0.004 | S.N.A |
| ..2 | T0003 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 3.08 | S.N.A |
| ..2 | T0524 | 6902-000737 | BAG PE;HDPE/HDPE/NITRON (DOUBLE),T0.015/ | 1 | S.N.A |
| 0.1 | M0003 | BN92-02386C | ASSY BOX;LNT2342HX/XAA | 1 | S.N.A |
| ..2 | T0130 | BN69-01738A | BOX-00,SET;23S8,CB,SY-05,A,WHT,A1,W739,D | 1.02 | S.N.A |
| 0.1 | M0019 | BN92-02377R | ASSY LABEL;LNT2342HX/XAA | 1 | S.N.A |

6-2 LNT2642HX Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|---------------|--|-------|--------|
| | | LNT2642HX/XAA | LN-T2642H,N36A/26S80-GJA,26,LCD-TV,UNITE | | |
| 0.1 | M0001 | BN90-01201A | ASSY COVER FRONT;26S81,UO,PC+ABS,V0,BK25 | 1 | S.N.A |
| ..2 | T0003 | BN96-04750A | ASSY COVER P-FRONT;26S81,UO,PC+ABS,V0,BK | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,-,WP,B,M4,0,L12,ZPC(BLK | 4 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 2 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20 | 1.118 | S.N.A |
| ...3 | M0112 | BN63-03172A | COVER-FRONT;26S81,UO,PC+ABS,-,-,-,V0,-,B | 1 | S.N.A |
| ...3 | T0059 | BN64-00366A | INDICATOR LED;ROME-I,PC,CLEAR,ALL MODEL | 1 | S.N.A |
| ...3 | T0022 | BN64-00467D | KNOB CONTROL;MOSEL32,ABS,-,-,-,V0,BK07,- | 1 | S.A |
| ...3 | T0023 | BN64-00589A | KNOB POWER;32S81,PC,-,-,-,-,VIOLET,-,- | 1 | S.N.A |
| ...3 | T0054 | BN64-00590A | KNOB-DECORATION;JASMINE 32,ABS,-,-,-,HB, | 1 | S.N.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0066 | BN96-04748A | ASSY COVER P-DECORATION;26S81,-,ABS,V0,G | 1 | S.N.A |
| ...4 | T0056 | BN63-03174A | COVER-DECORATION;26S81,ABS,V0,IV16,BKM-2 | 1 | S.N.A |
| ...4 | | BN61-03261C | BOSS-TAPE;Tulip,ACRYL,T1.1,W24mm,GRAY,TA | 0.6 | S.N.A |
| ...3 | T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A |
| ...3 | M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT3242HX/XAA,CT | 1 | S.A |
| ...3 | T0069 | AA60-00091J | SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,- | 2 | S.N.A |
| ...3 | T0069 | AA60-00171N | SPACER-FELT;61L3,FELT,620,T0.5,10 | 2 | S.N.A |
| 0.1 | M0002 | BN90-01207A | ASSY COVER REAR;26S81,UO,HIPS,V0,BK500 | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 1 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 11 | S.A |
| ..2 | M0013 | BN96-04755A | ASSY COVER P-REAR;26S81,UO,HIPS,V0,BK500 | 1 | S.A |
| ...3 | M0006 | BN63-03173A | COVER-REAR;26S81,UO,HIPS,-,-,-,V0,-,BK50 | 1 | S.N.A |
| ...3 | T0071 | BN64-00554A | INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0. | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ...3 | T0101 | BN61-03346A | BRACKET-WALL;LCD TV,SECC,T1.2 | 4 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC | 1 | S.A |
| 0.1 | M0216 | BN90-01212A | ASSY STAND;26S81 | 1 | S.N.A |
| ..2 | M0027 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 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(WHT),S | 4 | S.A |
| ...3 | T0920 | BN61-03024A | GUIDE-STAND;JASMINE 26,ABS,BK500,V0 | 1 | S.N.A |
| ...3 | | BN61-03028A | BRACKET-STAND BOTTOM;JASMINE 26",SECC,T1 | 1 | S.N.A |
| ...3 | T0004 | BN63-03178A | COVER-STAND BASE;JASMINE 26",ABS+PMMA,HB | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 4 | S.N.A |
| ...3 | CCM1 | BN63-02183D | COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20 | 0.4 | S.N.A |
| ..2 | T0524 | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1 | S.N.A |
| 0.1 | T0852 | BN91-01180K | ASSY LCD-CMO;LE26R32BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00364A | LCD-PANEL;V260B1-L04,6bit+FRC,26inch,16. | 1 | S.A |
| 0.1 | M0017 | BN91-01341B | ASSY CHASSIS;LNT2642HX/* | 1 | S.N.A |
| ..2 | M0014 | BN94-01188B | ASSY PCB MAIN;LNT2642HDX/* | 1 | S.A |
| ...3 | T0245 | 0202-001492 | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.25 | S.N.A |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A |
| ...3 | CN330 | 3711-000058 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005606 | HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR | 1 | S.A |
| ...3 | CN330 | 3711-005842 | HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR | 1 | S.A |
| ...3 | JA330 | 3722-000143 | JACK-PHONE;1P(VER),AG,BLK,ANGLE | 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 | JA332 | 3722-001163 | JACK-VHS;4P,AU,BLK,ANGLE | 1 | S.A |
| ...3 | JA332 | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | CN700 | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A |
| ...3 | JA333 | 3722-002543 | JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|-------|--------|
| ...3 | T0603 | BN63-03210A | SHIELD-PCB MAIN;BORDEAUX PLUS,SPTE,T0.3, | 1 | S.N.A |
| ...3 | T0174 | BN97-01389B | ASSY SMD;LNT2642HX/* | 1 | S.N.A |
| ...4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/ | 3.861 | S.N.A |
| ...4 | D728 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D729 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D100 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1000 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D101 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1102 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1103 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1400 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D300 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1401 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1402 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1403 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1405 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1406 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D500 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D700 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D701 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D702 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D703 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D704 | 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 | D714 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D715 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D716 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D717 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D718 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D724 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D725 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D730 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D731 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D732 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D733 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D734 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D735 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D736 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D737 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1101 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1104 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1105 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1106 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1107 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D600D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D602D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D603 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D746 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D747 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D930 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D0254 | 0402-000533 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ...4 | D102 | 0402-001098 | DIODE-RECTIFIER;SK34,40V,3A,SMC,TP | 1 | S.A |
| ...4 | D601 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D609 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D719 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D739 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D705 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D726 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D744 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D745 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D706 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D707 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D708 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D709 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D710 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D720 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D721 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D722 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D723 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D727 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | D740 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D741 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D742 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D743 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D800 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D801 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D802 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D803 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D804 | 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 | D813 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D816 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D817 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D818 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D819 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D820 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D821 | 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 | D827 | 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 | D831 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D832 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D833 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D834 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D835 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D836 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D837 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D914S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D915S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D916S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D917S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D918S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D919S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D920S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D921S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D922S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D923S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D924S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D925S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D928S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D929S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D501 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
|4 | D814 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,SMD | 1 | S.A |
|4 | D815 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,SMD | 1 | S.A |
|4 | D1100 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D604 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D605 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D608 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | Q1000 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1102 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1106 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q101 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1103 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1104 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1105 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1300L | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1400 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q500 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q602 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|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 | 0505-000275 | FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014 | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC306 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC307 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC1001 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
|4 | IC603 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
|4 | IC801 | 1001-001155 | IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC | 1 | S.A |
|4 | IC106 | 1001-001440 | IC-VIDEO SWITCH;SI9185CTU,QFP,80P,3.3V, | 1 | S.A |
|4 | IC800 | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-001385 | IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x | 1 | S.A |
|4 | IC113 | 1105-001780 | IC-DRAM;HYB18T512161BF,DDR2,512Mbit,32Mx | 1 | S.A |
|4 | DU410 | 1201-000166 | IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10 | 1 | S.A |
|4 | T0085 | 1201-002136 | IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,- | 1 | S.A |
|4 | T0124 | 1201-002430 | IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL | 1 | S.A |
|4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
|4 | T0087 | 1203-002074 | IC-POSI.FIXED REG.;MIC39150,TO-263,3P,-, | 1 | S.A |
|4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
|4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
|4 | T0087 | 1203-003121 | IC-POSI.FIXED REG.;FAN1112,SOT-223,3P,6. | 1 | S.A |
|4 | IC062 | 1203-003183 | IC-MULTI REG.;SI-3002KWM-TL,DPAK,5P,6.6X | 1 | S.A |
|4 | T0087 | 1203-003696 | IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3 | 1 | S.A |
|4 | T0087 | 1203-003703 | IC-POSI.FIXED REG.;AP1117E-18A,SOT-223,3 | 1 | S.A |
|4 | IC102 | 1203-004268 | IC-DC/DC CONVERTER;SC4521SETRT,SOIC,8P,4 | 1 | S.N.A |
|4 | IC600 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC601 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC202 | 1204-002648 | IC-DECODER;215H4AALA11HG,BGA,444P,27x27m | 1 | S.A |
|4 | IC1002 | 1204-002708 | IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM | 1 | S.A |
|4 | IC118 | 1204-002729 | IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17 | 1 | S.A |
|4 | IC1201 | 1205-003149 | IC-RECEIVER;MST3388MK-LF-110,PQFP,128P,2 | 1 | S.A |
|4 | R1244 | 2007-000042 | R-CHIP;499ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R286 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R295 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R296 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R297 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R298 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R299 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1236 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1319 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R602 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R500 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R504 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1117 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1238 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1240 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1243 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1245 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1250 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1251 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1322 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1323 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1325 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1327 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1328 | 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 | R1330 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1332 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1333 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1334 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1335 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1336 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1337 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1338 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

[illegible]

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R944S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R507 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1363L | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R738 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R739 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R772 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R773 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1052 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1053 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R114 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1200 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1202 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1303L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1370L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R306 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R336 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R383 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R384 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R503 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R629 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R651 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R711 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R731 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R746 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R800 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R802 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R818 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R823 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R915 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R929S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R938S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R949S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R106 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1380G | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1119 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1364L | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1109 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1111 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1115 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1118 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1122 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R116L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1239 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1247 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1305 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1306L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1310 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1316 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1317 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1357L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1362L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1404 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R300 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R301 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R302 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R337 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R338 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R339 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R340 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R342 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R343 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R676 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R716 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R749 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R101G | 2007-000090 | R-CHIP;10Kohm,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 | R107 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R108 | 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 |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R1038 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1039 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R832 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R833 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R100 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1000 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1001 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1002 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1003 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1004 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1005 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1006 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1007 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1024 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1025 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1026 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1027 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1028 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1029 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1030 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1031 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1045 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1056 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R510 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1051 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R305 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1204 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1207 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1209 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1213 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1216 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1218 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1220 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1223 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1225 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R270 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R285 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R288 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R290 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R292 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R294 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R628 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1206 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1215 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1222 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R511 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1401 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1402 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1403 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1105 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1106 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1201 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R601 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1307L | 2007-000129 | R-CHIP;27Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R509 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R512 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1227 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1228 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1229 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1230 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1232 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1233 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1235 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R655 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R704 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R724 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R725 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R728 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R729 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R732 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R733 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R735 | 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 | R736 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R742 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R753 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R754 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R755 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R756 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R759 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R760 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R761 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R766 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R774 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R775 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R776 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R777 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R778 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R779 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R780 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R781 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R782 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R783 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R784 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R785 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R786 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R787 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R788 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R789 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R804 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R806 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R808 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R824 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R825 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R826 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R959 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R960 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R961 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R962 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R963 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R964 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R965 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R966 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R968 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R757 | 2007-000659 | R-CHIP;27OHM,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R758 | 2007-000659 | R-CHIP;27OHM,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1300 | 2007-000669 | R-CHIP;2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R104 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1120 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R110 | 2007-000701 | R-CHIP;3.6Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R247 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R250 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R227 | 2007-000779 | R-CHIP;33ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1212 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R246 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R249 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1100 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1101 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1102 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1103 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R606 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1107 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1108 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1110 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1112 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1113 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1114 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1121 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1125 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1205 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1208 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1211 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1214 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1217 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1219 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | R1221 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1224 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1226 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R807 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R809 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R810 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R811 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R821 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R822 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R827 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R828 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R829 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R933S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R934S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R945S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R206 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R208 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R232 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R712 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R713 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R714 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R726 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R730 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R105 | 2007-002768 | R-CHIP;6.2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R505 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R506 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R272 | 2007-007797 | R-CHIP;44.2ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | RA200 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA201 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA202 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA203 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA204 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA205 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA308 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA309 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA311 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA312 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA313 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA314 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA315 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA300 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA301 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA316 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA317 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA318 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA319 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA1201 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1202 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1203 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1204 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1205 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1206 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA1200 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA302 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA303 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA304 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA305 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA306 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA307 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | RA310 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | 1 | S.A |
|4 | R1320 | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1 | S.A |
|4 | C1032 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1045 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1064 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1065 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1052 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1063 | 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 | C1126 | 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 |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C1130 | 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 | C1145 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1260 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1261 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1262 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1263 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1267 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1268 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1272 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1273 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1274 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1275 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1276 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1277 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1278 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1281 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1282 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1306 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1308 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1319 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1320 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1321 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1331 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1333 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1335 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1401 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C200 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C201 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C206 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C209 | 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 | C217 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C218 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C219 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C220 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C221 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C227 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C229 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C231 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C234 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C236 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C237 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C238 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C240 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C241 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C242 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C243 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C244 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C245 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C246 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C247 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C248 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C249 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C250 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C252 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C253 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C303 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C305 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C307 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C309 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C310 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C311 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C312 | 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 | C401 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C402 | 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 |

6 Electrical Parts List

[illegible]

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C480 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C481 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C482 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C483 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C484 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C485 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C486 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C512 | 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 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C605 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C701 | 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 | C711 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C715 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C716 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C808 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C809 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C810 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C811 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C826 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1121 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1137 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C506 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C704 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C705 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C706 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C707 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C800 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C814 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C902S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C904S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C100 | 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 | C112 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C116 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C130 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1303 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1305 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1307 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1309 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1312 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1313 | 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 | C1315 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1323 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1324 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1325 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1326 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1327 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1330 | 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 | C1105 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1108 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1109 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1115 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1122 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1123 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1125 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1127 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1135 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1136 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1138 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1142 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1212 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1230 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1242 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1316 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1317 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1318 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1328 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1329 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1340L | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C306 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C508 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C608 | 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 | C1251 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1252 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C527 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C533 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C606 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C607 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C300 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C301 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1069 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C136 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C708 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C709 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C717 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C718 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C801 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C802 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C812 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C813 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C815 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C819 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C820 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C821 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C822 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C903S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C905 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C906S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C907S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C908S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1200 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C525 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C531 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C805 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C806 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C807 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C816 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C817 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C818 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1049 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C1051 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C536 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1043 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C519 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1210 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1211 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1213 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1217 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1218 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C1220 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1223 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1228 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1232 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1235 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1236 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1239 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1240 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1241 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1247 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1248 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1249 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1250 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1404 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C211 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1300 | 2203-001034 | C-CER,CHIP;5.6nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C128 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1310 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1035 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1039 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1047 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C526 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C529 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C530 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C532 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1038 | 2203-001155 | C-CER,CHIP;0.068nF,5%,50V,NP0,TP,1608 | 1 | S.A |
|4 | C1201 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C521 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1031 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1046 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C126 | 2203-002392 | C-CER,CHIP;220nF,+80-20%,50V,Y5V,2012 | 1 | S.A |
|4 | C1111 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1114 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1124 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1141 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1005 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C102 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1034 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C104 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C106 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1068 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C108 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C111 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C114 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C115 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C120 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1203 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1204 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1205 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1207 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1208 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1209 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1215 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1216 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1219 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C122 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1224 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1227 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1229 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1233 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1234 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1238 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1244 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1245 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1246 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1254 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1255 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1256 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1257 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1259 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | C127 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1271 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C132 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1336L | 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 | C1345L | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C138 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1403 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C145 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C149 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C314 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C502 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C604 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C609 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C803 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C823 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1117 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1118 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1119 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1139 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1338L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1339L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C251 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C400 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C488 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C600 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C124 | 2203-005221 | C-CER,CHIP;15nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1106 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1107 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1110 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1128 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1134 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1140 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1146 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1147 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1148 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1149 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C500 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C504 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C509 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C520 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C523 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1007 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1009 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1011 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1012 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1016 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1017 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1018 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1020 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1023 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1025 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1027 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1028 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1057 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1061 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C118 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C503 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C1019 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1021 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1036 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1040 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1048 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1050 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1202 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1206 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1214 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1226 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1237 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1243 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1253 | 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 | C1258 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1264 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1265 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1269 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1279 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1280 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1283 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1301 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1346L | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C222 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C228 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C239 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C505 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C514 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C603 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C700 | 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 | C710 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C804 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C824 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1030 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1053 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1062 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1100 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1131 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1132 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C825 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1029 | 2402-001006 | C-AL,SMD;4.7uF,20%,25V,GP,TP,3.6x6.3x3. | 1 | S.A |
|4 | C1033 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1054 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1055 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1058 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C110 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C113 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1225 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1231 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1266 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1270 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C129 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C230 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C232 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C254 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C315 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C450 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C487 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C489 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C490 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C501 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C517 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C537 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C123 | 2402-001100 | C-AL,SMD;0.1uF,20%,50V,GP,TP,4.3x4.3x5.2 | 1 | S.A |
|4 | C1101 | 2402-001128 | C-AL,SMD;100uF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
|4 | C524 | 2402-001147 | C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM | 1 | S.A |
|4 | C1006 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C1044 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C105 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C107 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C516 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C146 | 2402-001260 | C-AL,SMD;100uF,20%,10V,WT,REEL,6.3X5.7 | 1 | S.A |
|4 | C103 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C109 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C117 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C119 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C121 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C133 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C1104 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C1120 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C125 | 2409-001029 | C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x | 1 | S.A |
|4 | C131 | 2409-001029 | C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x | 1 | S.A |
|4 | C1341L | 2409-001065 | C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,- | 1 | S.A |
|4 | T0052 | 2703-000222 | INDUCTOR-SMD;560nH,10%,2012 | 1 | S.A |
|4 | T0052 | 2703-000222 | INDUCTOR-SMD;560nH,10%,2012 | 1 | S.A |

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| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000417 | INDUCTOR-SMD;220uH,5%,3225 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-002275 | INDUCTOR-SMD;470nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-002275 | INDUCTOR-SMD;470nH,5%,2012 | 1 | S.A |
|4 | L1101 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A |
|4 | L1104 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A |
|4 | X600 | 2801-003326 | CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH | 1 | S.A |
|4 | X1200 | 2801-003667 | CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16p | 1 | S.A |
|4 | X300 | 2801-004224 | CRYSTAL-SMD;25.14MHz,0ppm,20pF,50ohm,TP | 1 | S.A |
|4 | X1000 | 2801-004300 | CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF, | 1 | S.A |
|4 | T0568 | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001148 | BEAD-SMD;60ohm,1608,TP,-,- | 1 | S.N.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|-----------|-------------|--|------|--------|
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | JA701 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A |
|4 | JA703 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A |
|4 | L100 | BN27-00008A | COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22 | 1 | S.A |
|4 | L101 | BN27-00008A | COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22 | 1 | S.A |
|4 | M0018 | BN97-01387B | ASSY MICOM;T-JSM26AUS0-2020,N36A,2007.6 | 1 | S.N.A |
|5 | IC115 | 1107-001666 | IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1 | 1 | S.N.A |
|4 | T0087 | 1203-002835 | IC-POSIFIXED REG.;KIA7805AF,DPAK,3P,6.6 | 1 | S.A |
|4 | C1042 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1311 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1322 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C140 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1402 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C141 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C144 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1059 | 2402-001185 | C-AL,SMD;2.2UF,20%,50V,WT,TP,4.3X4.3X6MM | 1 | S.A |
|4 | M0018 | BN97-01576B | ASSY MICOM;T-BP26AUS5-1003,N36A,2007.03 | 1 | S.N.A |
|5 | IC520 | 0903-001485 | IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR, | 1 | S.N.A |
|4 | T0077 | BN41-00817D | PCB MAIN;FR-4,4,192*240 | 1 | S.N.A |
|3 | CCMM1 | BN73-00024D | SILICON/RUBBER;BORDEAUX,SILICON;28x28XT6 | 1 | S.N.A |
|3 | JA700 | 3701-001400 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,NI | 1 | S.A |
|3 | CIS3 | BN40-00102A | TUNER;DVTX2-6F/13F2S-F2,DVTX2-6F/13F2S-F | 1 | S.A |
| 0.1 | | BN91-01368B | ASSY SHIELD-CMD;LNT2642HX/XAA | 1 | S.N.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 | 4 | S.A |
| ..2 | M0081 | 6003-000337 | SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR | 2 | S.A |
| ..2 | M0081 | 6003-000337 | SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR | 2 | S.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 1 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ..2 | M0081 | 6003-001439 | SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW | 1 | S.N.A |
| ..2 | M2893 | BH39-00362G | LEAD CONNECTOR;SONOMA,UL1007#26,5PIN,100 | 1 | S.A |
| ..2 | T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A |
| ..2 | M2893 | BN39-00802A | LEAD CONNECTOR;LE32R86BDX,UL1007#26,UL/C | 1 | S.A |
| ..2 | T0764 | BN44-00155A | SMPS-LCDTV;MK32P,DYREL,AC/DC,180W,AC100 | 1 | S.A |
| ..2 | M0146 | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 2 | S.N.A |
| ..2 | M0114 | BN61-02500A | HOLDER-WIRE;NYLON6.6,NATURAL | 4 | S.N.A |
| ..2 | M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A |
| ..2 | | BN61-03025D | HOLDER-SIDE AV;23S81,UO,SO,HIPS,V0,-,-,- | 1 | S.N.A |
| ..2 | M2893 | BN39-00836A | LEAD CONNECTOR-LVDS;LNT2342HX,UL1571#30, | 1 | S.A |
| ..2 | T0447 | BN96-04682B | ASSY BRACKET P-PANEL;26R81,AUO | 1 | S.N.A |
| ...3 | M0146 | BN61-02205B | BRACKET-PANEL TOP;Bordeaux 26,SECC,T1.2 | 1 | S.N.A |
| ...3 | | BN61-02210A | BRACKET-GUIDE POWER;Bordeaux 26,SECC,T1 | 1 | S.N.A |
| ...3 | | BN61-02966A | BRACKET-GUIDE POWER;23 BORDEAUX PLUS,SEC | 1 | S.N.A |
| ...3 | | BN61-02973B | BRACKET-PANEL BOTTOM;26R81,SECC,T1.2,AUO | 1 | S.N.A |
| ...3 | | BN61-02976A | BRACKET-GUIDE MAIN;26 BORDEAUX PLUS,SECC | 1 | S.N.A |
| ...3 | M0131 | AA63-01401A | GASKET;LE40R71BX,Conductive Fabric,22mm, | 1 | S.N.A |
| ...3 | M0131 | BN63-02712A | GASKET;LE40M71BX,Conductive Fabric,8mm,1 | 1 | S.N.A |
| ..2 | M2893 | BN39-00603E | LEAD CONNECTOR;RE26**AU,UL1007#26,14P,15 | 1 | S.A |
| 0.1 | M0045 | BN92-02373B | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.N.A |
| ..2 | M0045 | BN96-04785B | ASSY ACCESSORY;ALL JASMINE | 1 | S.A |
| ...3 | T0524 | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2 | 1 | S.N.A |
| ...3 | ACCESSORY | AA68-00371C | MARK RECYCLE-CARD WARRANTY,06;SEA,W/P10 | 1 | S.N.A |
| ...3 | M0156 | BN68-01167A | MANUAL USERS-01;COMM,SAMSUNG,ENGLISH,N.A | 1 | S.N.A |

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| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|-----------|-------------|--|-------|--------|
| ...3 | ACCESSORY | BN68-01168A | MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Fre/Sp | 1 | S.N.A |
| ...3 | T0238 | AA68-03870C | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ...3 | T0238 | AA68-03870D | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ...3 | T0511 | AA68-03242L | MANUAL FLYER-SAFETY GUIDE;comm,Samsung,E | 1 | S.N.A |
| ..2 | M0045 | BN96-04785C | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.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 | 1 | S.N.A |
| ...3 | T0074 | BN59-00598A | REMOCON;JASMINE,TM87C,SAMSUNG28P+EEPROM, | 1 | S.A |
| ...3 | ACCESSORY | BN63-01798A | CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM | 1 | S.N.A |
| ...3 | T0531 | BN63-03176A | COVER-BOTTOM;JASMINE 23,26,HIPS,-,-,V0 | 1 | S.A |
| ...3 | M0045 | BN96-01800A | ASSY ACCESSORY;ROME32,SCREW | 1 | S.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 | M0113 | BN92-02393B | ASSY P/MATERIAL;26S81,UO | 1 | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | 0.019 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,- | 0.005 | S.N.A |
| ..2 | T0003 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 3.23 | S.N.A |
| ..2 | T0524 | 6902-000737 | BAG PE;HDPE/HDPE/NITRON (DOUBLE),T0.015/ | 1 | S.N.A |
| 0.1 | M0019 | BN92-02377L | ASSY LABEL;LNT2642HX/XAA | 1 | S.N.A |
| 0.1 | M0003 | BN92-02387L | ASSY BOX;LNT2642HX/XAA | 1 | S.N.A |
| ..2 | T0130 | BN69-01758F | BOX-00,SET;26S8,CB,DY-01,AB,YEL,A1,EXPOR | 1.02 | S.N.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 LNT2342HX Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|---------------|--|-------|--------|
| 0 | | LNT2342HX/XAA | LN-T2342H,N36A/23S80-GJA,23,LCD-TV,UNITE | 0 | |
| 0.1 | M0001 | BN90-01202A | ASSY COVER FRONT;23S81,UO,PC+ABS,V0,BK25 | 1 | S.N.A |
| ..2 | T0003 | BN96-04740A | ASSY COVER P-FRONT;23S81,UO,PC+ABS,V0,BK | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+WP,B,M4.0,L12,ZPC(BLK | 4 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 1 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20 | 1.118 | S.N.A |
| ...3 | M0112 | BN63-03169A | COVER-FRONT;23S81,UO,PC+ABS,-,-,V0,-,B | 1 | S.N.A |
| ...3 | T0059 | BN64-00366A | INDICATOR LED;ROME-I,PC,CLEAR,ALL MODEL | 1 | S.N.A |
| ...3 | T0022 | BN64-00467D | KNOB CONTROL;MOSEL32,ABS,-,-,V0,BK07,- | 1 | S.N.A |
| ...3 | T0023 | BN64-00589A | KNOB POWER;32S81,PC,-,-,VIOLET,-,- | 1 | S.N.A |
| ...3 | T0054 | BN64-00590A | KNOB-DECORATION;JASMINE 32,ABS,-,-,HB, | 1 | S.N.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0066 | BN96-04744A | ASSY COVER P-DECORATION;23S81,-,ABS,V0,G | 1 | S.N.A |
|4 | | BN61-03130B | BOSS-TAPE;ALL,ACRYL,T1.1,24,BLK,UV Coati | 0.5 | S.N.A |
|4 | | BN61-03162A | BOSS-PRIMER;Tulip,PRIMER(IPA),CleaI,AP-1 | 0.001 | S.N.A |
|4 | T0056 | BN63-03171A | COVER-DECORATION;23S81,ABS,V0,IV16,BKM-2 | 1 | S.N.A |
| ...3 | T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A |
| ...3 | M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT2342HX/XAA,CT | 1 | S.A |
| ...3 | M0114 | AA61-20129A | HOLDER-WIRE,-,NYLON-66,-,-,NTR,DAFC-25 | 1 | S.N.A |
| 0.1 | M0002 | BN90-01206A | ASSY COVER REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 1 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 9 | S.A |
| ..2 | M0013 | BN96-04742A | ASSY COVER P-REAR;23S81,UO,HIPS,V0,BK500 | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ...3 | | BN61-02960A | HOLDER-WALL;26R81,ABS,V0,-,-,BK500,- | 4 | S.N.A |
| ...3 | M0006 | BN63-03170A | COVER-REAR;23S81,UO,HIPS,-,-,V0,-,BK50 | 1 | S.N.A |
| ...3 | T0071 | BN64-00554A | INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0. | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+B,M3,L6,ZPC(BLK),SWRC | 1 | S.A |
| 0.1 | M0216 | BN90-01211A | ASSY STAND;23S81 | 1 | S.N.A |
| ..2 | M0013 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 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(WHT),S | 4 | S.A |
| ...3 | T0920 | BN61-03024A | GUIDE-STAND;JASMINE 26,ABS,BK500,V0 | 1 | S.N.A |
| ...3 | | BN61-03028A | BRACKET-STAND BOTTOM;JASMINE 26",SECC,T1 | 1 | S.N.A |
| ...3 | T0004 | BN63-03178A | COVER-STAND BASE;JASMINE 26",ABS+PMMA,HB | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 4 | S.N.A |
| ...3 | CCM1 | BN63-02183D | COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20 | 0.4 | S.N.A |
| ..2 | T0524 | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1 | S.N.A |
| 0.1 | | BN91-01180J | ASSY LCD-AUO;LE23R32BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00365A | LCD-PANEL;T230XW01,8bit,23inch,16.7M,16: | 1 | S.A |
| 0.1 | M0017 | BN91-01341E | ASSY CHASSIS;LNT2342HX/* | 1 | S.N.A |
| ..2 | M0014 | BN94-01188E | ASSY PCB MAIN;LNT2342HDX/* | 1 | S.A |
| ...3 | T0245 | 0202-001492 | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.25 | S.N.A |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A |
| ...3 | CN330 | 3711-000058 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005606 | HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR | 1 | S.A |
| ...3 | CN330 | 3711-005842 | HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR | 1 | S.A |
| ...3 | JA330 | 3722-000143 | JACK-PHONE;1P(VER),AG,BLK,ANGLE | 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 | JA332 | 3722-001163 | JACK-VHS;4P,AU,BLK,ANGLE | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|-------|--------|
| ...3 | JA332 | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | CN700 | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A |
| ...3 | JA333 | 3722-002543 | JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE | 1 | S.A |
| ...3 | CI53 | BN40-00097A | TUNER;DTV5227CH281A,DTVS227CH281A,ATSC/N | 1 | S.A |
| ...3 | T0603 | BN63-03210A | SHIELD-PCB MAIN;BORDEAUX PLUS,SPTT,TO.3, | 1 | S.N.A |
| ...3 | CCMM1 | BN73-00024D | SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6 | 1 | S.N.A |
| ...3 | T0174 | BN97-01389E | ASSY SMD;LNT2342HX/* | 1 | S.N.A |
| ...4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-D20-45\$,96.5Sn/ | 3.861 | S.N.A |
| ...4 | D728 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D729 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D100 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1000 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D101 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1102 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1103 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1400 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D300 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1401 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1402 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1403 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1405 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1406 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D500 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D700 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D701 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D702 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D703 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D704 | 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 | D714 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D715 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D716 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D717 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D718 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D724 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D725 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D730 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D731 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D732 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D733 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D734 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D735 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D736 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D737 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1101 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1104 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1105 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1106 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1107 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D600D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D602D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D603 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D746 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D747 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D930 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D0254 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ...4 | D102 | 0402-001098 | DIODE-RECTIFIER;SK34,40V,3A,SMC,TP | 1 | S.A |
| ...4 | D601 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D609 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D719 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D739 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D705 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D726 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | D744 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
|4 | D745 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
|4 | D706 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D707 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D708 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D709 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D710 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D720 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D721 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D722 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D723 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D727 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D740 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D741 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D742 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D743 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D800 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D801 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D802 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D803 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D804 | 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 | D813 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D816 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D817 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D818 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D819 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D820 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D821 | 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 | D827 | 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 | D831 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D832 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D833 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D834 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D835 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D836 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D837 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D914S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D915S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D916S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D917S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D918S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D919S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D920S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D921S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D922S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D923S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D924S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D925S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D928S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D929S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D501 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
|4 | D814 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
|4 | D815 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
|4 | D1100 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D604 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D605 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D608 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | Q1000 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | Q1102 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1106 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q101 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1103 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1104 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1105 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1300L | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1400 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q500 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q602 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 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 | 0505-000275 | FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014 | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC306 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC307 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC1001 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
|4 | IC603 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
|4 | IC801 | 1001-001155 | IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC | 1 | S.A |
|4 | IC106 | 1001-001440 | IC-VIDEO SWITCH;SI19185CTU,QFP,80P,3.3V, | 1 | S.A |
|4 | IC800 | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-001385 | IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x | 1 | S.A |
|4 | IC113 | 1105-001780 | IC-DRAM;HYB18T512161BF,DDR2,512Mbit,32Mx | 1 | S.A |
|4 | DU410 | 1201-000166 | IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10 | 1 | S.A |
|4 | T0085 | 1201-002136 | IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,- | 1 | S.A |
|4 | T0124 | 1201-002430 | IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL | 1 | S.A |
|4 | T0087 | 1203-001815 | IC-POS.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
|4 | T0087 | 1203-002074 | IC-POS.FIXED REG.;MIC39150,TO-263,3P,-, | 1 | S.A |
|4 | T0087 | 1203-002842 | IC-POS.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
|4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
|4 | T0087 | 1203-003121 | IC-POS.FIXED REG.;FAN1112,SOT-223,3P,6. | 1 | S.A |
|4 | IC062 | 1203-003183 | IC-MULTI REG.;SI-3002KWM-TL,DPAK,5P,6.6X | 1 | S.A |
|4 | T0087 | 1203-003696 | IC-POS.FIXED REG.;NCP1117DT18T5G,DPAK,3 | 1 | S.A |
|4 | T0087 | 1203-003703 | IC-POS.FIXED REG.;AP1117E-18A,SOT-223,3 | 1 | S.A |
|4 | IC102 | 1203-004268 | IC-DC/DC CONVERTER;SC4521SETRT,SOIC,8P,4 | 1 | S.N.A |
|4 | IC600 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC601 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC202 | 1204-002648 | IC-DECODER;215H4AALA11HG,BGA,444P,27x27m | 1 | S.A |
|4 | IC1002 | 1204-002708 | IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM | 1 | S.N.A |
|4 | IC118 | 1204-002729 | IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17 | 1 | S.A |
|4 | IC1201 | 1205-003149 | IC-RECEIVER;MST3388MK-LF-110,PQFP,128P,2 | 1 | S.A |
|4 | R1244 | 2007-000042 | R-CHIP;499ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R286 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R295 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R296 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R297 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R298 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R299 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1236 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1319 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R602 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R500 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R504 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1117 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1238 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1240 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1243 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1245 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1250 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1251 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1322 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1323 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

[illegible]

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R930S | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R931S | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R941S | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R967 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R604 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R803 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R805 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R816 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R817 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R834 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R835 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R943S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R944S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R507 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1363L | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R738 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R739 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R772 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R773 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1052 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1053 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R114 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1200 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1202 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1303L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1370L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R306 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R336 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R383 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R384 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R503 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R629 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R651 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R711 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R731 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R746 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R800 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R802 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R818 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R823 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R915 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R929S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R938S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R949S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R106 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1380G | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1364L | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1109 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1111 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1115 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1118 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1119 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1122 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R116L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1239 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1247 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1305 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1306L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1310 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1316 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1317 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1357L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1362L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1404 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R300 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R301 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R302 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R337 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R338 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R339 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R720 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R727 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R737 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R740 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R741 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R752 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R109 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R764 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R765 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1047 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1050 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R508 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1038 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1039 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R832 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R833 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R100 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1000 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1001 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1002 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1003 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1004 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1005 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1006 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1007 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1024 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1025 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1026 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1027 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1028 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1029 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1030 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1031 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1045 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1056 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R510 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1051 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R305 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1204 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1207 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1209 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1213 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1216 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1218 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1220 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1223 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1225 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R270 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R285 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R288 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R290 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R292 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R294 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R628 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1206 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1215 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1222 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R511 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1401 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1402 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1403 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1105 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1106 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1201 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R601 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1307L | 2007-000129 | R-CHIP;27Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R509 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R512 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1227 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1228 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1229 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1230 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | R1110 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1112 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1113 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1114 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1121 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1125 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1205 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1208 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1211 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1214 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1217 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1219 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1221 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1224 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1226 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R807 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R809 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R810 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R811 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R821 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R822 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R827 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R828 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R829 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R933S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R934S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R945S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R206 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R208 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R232 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R712 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R713 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R714 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R726 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R730 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R105 | 2007-002768 | R-CHIP;6.2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R505 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R506 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R272 | 2007-007797 | R-CHIP;44.2ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | RA200 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA201 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA202 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA203 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA204 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA205 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA308 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA309 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA311 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA312 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA313 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA314 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA315 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA300 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA301 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA316 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA317 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA318 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA319 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA1201 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1202 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1203 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1204 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1205 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1206 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1200 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA302 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA303 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA304 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA305 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA306 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA307 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA310 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | R1320 | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3,2x1.6 | 1 | S.A |
|4 | C1032 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1045 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1064 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1065 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1052 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1063 | 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 | C1126 | 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 | C1130 | 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 | C1145 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1260 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1261 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1262 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1263 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1267 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1268 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1272 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1273 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1274 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1275 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1276 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1277 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1278 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1281 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1282 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1306 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1308 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1319 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1320 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1321 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1331 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1333 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1335 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1401 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C200 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C201 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C206 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C209 | 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 | C217 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C218 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C219 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C220 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C221 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C227 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C229 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C231 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C234 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C236 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C237 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C238 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C240 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C241 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C242 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C243 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C244 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C245 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C246 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C247 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C248 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C249 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C250 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C252 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C253 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C302 | 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 | C465 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C466 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C467 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C468 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C469 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C470 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C472 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C473 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C474 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C477 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C478 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C479 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C480 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C481 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C482 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C483 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C484 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C485 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C486 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C512 | 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 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C605 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C701 | 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 | C711 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C715 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C716 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C808 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C809 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C810 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C811 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C826 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1121 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1137 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C506 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C704 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C705 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C706 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C707 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C800 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C814 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C902S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C904S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C100 | 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 | C112 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C116 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C130 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1303 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1305 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1307 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1309 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1312 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1313 | 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 | C1315 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1323 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1324 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1325 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1326 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1327 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1330 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1332 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1334 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1342L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1343L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1400 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1405 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1408 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C308 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C507 | 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 | C510 | 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 | C513 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C515 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C518 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C522 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C602 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C135 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C1066 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1067 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1102 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1103 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1105 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1108 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1109 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1115 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1122 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1123 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1125 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1127 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1135 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1136 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1138 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1142 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1212 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1230 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1242 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1316 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1317 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1318 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1328 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1329 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1340L | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C306 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C508 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C608 | 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 | C1251 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C1252 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C527 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C533 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C606 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C607 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C300 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C301 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C1069 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C136 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C708 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C709 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C717 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C718 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C801 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C802 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C812 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C813 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C815 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C819 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C820 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C821 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C822 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C903S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C905 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C906S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C907S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C908S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C1200 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C525 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C531 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C805 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C806 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C807 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |
|4 | C816 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | SA |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---|------|--------|
|4 | C817 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C818 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1049 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C1051 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C536 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1043 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C519 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1210 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1211 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1213 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1217 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1218 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1220 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1223 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1228 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1232 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1235 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1236 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1239 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1240 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1241 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1247 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1248 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1249 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1250 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1404 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C211 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1300 | 2203-001034 | C-CER,CHIP;5.6nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C128 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1310 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1035 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1039 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1047 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C526 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C529 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C530 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C532 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1038 | 2203-001155 | C-CER,CHIP;0.068nF,5%,50V,NP0,TP,1608 | 1 | S.A |
|4 | C1201 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C521 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1031 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1046 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C126 | 2203-002392 | C-CER,CHIP;220nF,+80-20%,50V,Y5V,2012 | 1 | S.A |
|4 | C1111 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1114 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1124 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1141 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1005 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C102 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1034 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C104 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C106 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1068 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C108 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C111 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C114 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C115 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C120 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1203 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1204 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1205 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1207 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1208 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1209 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1215 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1216 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1219 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C122 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1224 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1227 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |

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| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | C1229 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1233 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1234 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1238 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1244 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1245 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1246 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1254 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1255 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1256 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1257 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1259 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C127 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1271 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C132 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1336L | 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 | C1345L | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C138 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1403 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C145 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C149 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C314 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C502 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C604 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C609 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C803 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C823 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1117 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1118 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1119 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1139 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1338L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1339L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C251 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C400 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C488 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C600 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C124 | 2203-005221 | C-CER,CHIP;15nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1106 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1107 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1110 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1128 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1134 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1140 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1146 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1147 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1148 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1149 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C500 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C504 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C509 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C520 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C523 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1007 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1009 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1011 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1012 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1016 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1017 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1018 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1020 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1023 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1025 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1027 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1028 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1057 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1061 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C118 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C503 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C1019 | 2203-006333 | C-CER,CHIP;1000nF,20%,16V,X5R,TP,3216 | 1 | SA |

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|-------|----------|-------------|--|------|--------|
|4 | C1021 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1036 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1040 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1048 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1050 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1202 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1206 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1214 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1226 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1237 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1243 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1253 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1258 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1264 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1265 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1269 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1279 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1280 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1283 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1301 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1346L | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C222 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C228 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C239 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C505 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C514 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C603 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C700 | 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 | C710 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C804 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C824 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1030 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1053 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1062 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1100 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1131 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1132 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C825 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1029 | 2402-001006 | C-AL,SMD;4.7uF,20%,25V,GP,TP,3.6x6.3x3. | 1 | S.A |
|4 | C1033 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1054 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1055 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1058 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C110 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C113 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1225 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1231 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1266 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1270 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C129 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C230 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C232 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C254 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C315 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C450 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C487 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C489 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C490 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C501 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C517 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C537 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C123 | 2402-001100 | C-AL,SMD;0.1uF,20%,50V,GP,TP,4.3x4.3x5.2 | 1 | S.A |
|4 | C1101 | 2402-001128 | C-AL,SMD;100uF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
|4 | C524 | 2402-001147 | C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM | 1 | S.A |
|4 | C1006 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C1044 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C105 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C107 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C516 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C146 | 2402-001260 | C-AL,SMD;100uF,20%,10V,WT,REEL,6.3X5.7 | 1 | S.A |
|4 | C103 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | C109 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C117 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C119 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C121 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C133 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C1104 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C1120 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C125 | 2409-001029 | C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x | 1 | S.A |
|4 | C131 | 2409-001029 | C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x | 1 | S.A |
|4 | C1341L | 2409-001065 | C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,- | 1 | S.A |
|4 | T0052 | 2703-000222 | INDUCTOR-SMD;560nH,10%,2012 | 1 | S.A |
|4 | T0052 | 2703-000222 | INDUCTOR-SMD;560nH,10%,2012 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A |
|4 | T0052 | 2703-000417 | INDUCTOR-SMD;220uH,5%,3225 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001079 | INDUCTOR-SMD;220nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-001778 | INDUCTOR-SMD;3.3uH,20%,3225 | 1 | S.A |
|4 | T0052 | 2703-002275 | INDUCTOR-SMD;470nH,5%,2012 | 1 | S.A |
|4 | T0052 | 2703-002275 | INDUCTOR-SMD;470nH,5%,2012 | 1 | S.A |
|4 | L1101 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A |
|4 | L1104 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A |
|4 | X600 | 2801-003326 | CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH | 1 | S.A |
|4 | X1200 | 2801-003667 | CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16, | 1 | S.A |
|4 | X300 | 2801-004224 | CRYSTAL-SMD;25.14MHz,-,20pF,50ohm,REEL | 1 | S.A |
|4 | X1000 | 2801-004300 | CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF, | 1 | S.A |
|4 | T0568 | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A |
|4 | T0568 | 3301-001148 | BEAD-SMD;60ohm,1608,TP,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|-----------|-------------|--|-------|--------|
| 0.1 | M0045 | BN92-02373B | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.N.A |
| ..2 | M0045 | BN96-04785B | ASSY ACCESSORY;ALL JASMINE | 1 | S.A |
| ...3 | T0524 | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2 | 1 | S.N.A |
| ...3 | ACCESSORY | AA68-00371C | MARK RECYCLE-CARD WARRANTY,05,SEA,W/P10 | 1 | S.N.A |
| ...3 | T0210 | AA68-03242F | MANUAL FLYER-01,SAFETY GUIDE;All Model,S | 1 | S.N.A |
| ...3 | T0511 | BN68-01167A | MANUAL USERS;COMM,SAMSUNG,ENGLISH,N.Amer | 1 | S.N.A |
| ...3 | ACCESSORY | BN68-01168A | MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Fre/Sp | 1 | S.N.A |
| ...3 | T0238 | AA68-03870B | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ..2 | M0045 | BN96-04785C | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.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 | 1 | S.N.A |
| ...3 | T0074 | BN59-00598A | REMOCON;JASMINE,TM87C,SAMSUNG28P+EEPROM, | 1 | S.A |
| ...3 | ACCESSORY | BN63-01798A | CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM | 1 | S.N.A |
| ...3 | T0531 | BN63-03176A | COVER-BOTTOM;JASMINE 23,26,HIPS,-,-,V0 | 1 | S.A |
| ...3 | M0045 | BN96-01800A | ASSY ACCESSORY;ROME32,SCREW | 1 | S.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 | M0113 | BN92-02392B | ASSY P/MATERIAL;23S81,UO | 1 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,- | 0.004 | S.N.A |
| ..2 | T0003 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 3.08 | S.N.A |
| ..2 | T0524 | 6902-000737 | BAG PE;HDPE/HDPE/NITRON (DOUBLE),T0.015/ | 1 | S.N.A |
| 0.1 | M0019 | BN92-02377L | ASSY LABEL;LNT2642HX/XAA | 1 | S.N.A |
| 0.1 | M0003 | BN92-02386C | ASSY BOX;LNT2342HX/XAA | 1 | S.N.A |
| ..2 | T0130 | BN69-01738A | BOX-00,SET;23S8,CB,SY-05,A,WHT,A1,W739,D | 1.02 | S.N.A |

6-2 LNT2642HX Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|---------------|--|-------|--------|
| 0 | | LNT2642HX/XAA | LN-T2642H,N36A/26S80-GJA,26,LCD-TV,UNITE | 0 | |
| 0.1 | M0001 | BN90-01201A | ASSY COVER FRONT;26S81,UO,PC+ABS,V0,BK25 | 1 | S.N.A |
| ..2 | T0003 | BN96-04750A | ASSY COVER P-FRONT;26S81,UO,PC+ABS,V0,BK | 1 | S.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ...3 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,WP,B,M4,0,L12,ZPC(BLK | 4 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 2 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhom,PE Vinyl,T0.05,900mm,20 | 1.118 | S.N.A |
| ...3 | M0112 | BN63-03172A | COVER-FRONT;26S81,UO,PC+ABS,-,-,-,V0,-,B | 1 | S.N.A |
| ...3 | T0059 | BN64-00366A | INDICATOR LED;ROME-I,PC,CLEAR,ALL MODEL | 1 | S.N.A |
| ...3 | T0022 | BN64-00467D | KNOB CONTROL;MOSEL32,ABS,-,-,-,V0,BK07,- | 1 | S.N.A |
| ...3 | T0023 | BN64-00589A | KNOB POWER;32S81,PC,-,-,-,-,VIOLET,-,- | 1 | S.N.A |
| ...3 | T0054 | BN64-00590A | KNOB-DECORATION;JASMINE 32,ABS,-,-,-,HB, | 1 | S.N.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0066 | BN96-04748A | ASSY COVER P-DECORATION;26S81,-,ABS,V0,G | 1 | S.N.A |
|4 | T0056 | BN63-03174A | COVER-DECORATION;26S81,ABS,V0,IV16,BKM-2 | 1 | S.N.A |
|4 | | BN61-03130B | BOSS-TAPE;ALL,ACRYL,T1.1,24,BLK,UV Coati | 0.6 | S.N.A |
|4 | | BN61-03162A | BOSS-PRIMER;Tulip,PRIMER(IPA),Clead,AP-1 | 0.001 | S.N.A |
| ...3 | T0175 | BN96-04769A | ASSY SPEAKER P;16ohm,4pin,5W,Jasmine 23" | 1 | S.A |
| ...3 | M0146 | BN96-04884B | ASSY BOARD P-POWER & IR;LNT3242HX/XAA,CT | 1 | S.A |
| ...3 | T0069 | AA60-00091J | SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,- | 2 | S.N.A |
| ...3 | T0069 | AA60-00171N | SPACER-FELT;61L3,FELT,620,T0.5,10 | 2 | S.N.A |
| 0.1 | M0002 | BN90-01207A | ASSY COVER REAR;26S81,UO,HIPS,V0,BK500 | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 1 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,-,M4,L16,ZPC(BLK) | 11 | S.A |
| ..2 | M0013 | BN96-04755A | ASSY COVER P-REAR;26S81,UO,HIPS,V0,BK500 | 1 | S.A |
| ...3 | | BN61-02960A | HOLDER-WALL;26R81,ABS,V0,-,-,-,BK500,- | 4 | S.N.A |
| ...3 | M0006 | BN63-03173A | COVER-REAR;26S81,UO,HIPS,-,-,-,V0,-,BK50 | 1 | S.N.A |
| ...3 | T0071 | BN64-00554A | INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0. | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC | 1 | S.A |
| 0.1 | M0216 | BN90-01212A | ASSY STAND;26S81 | 1 | S.N.A |
| ..2 | M0013 | BN96-04745A | ASSY STAND P-BASE;23,26S81,ABS+PMMA,HB,B | 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(WHT),S | 4 | S.A |
| ...3 | T0920 | BN61-03024A | GUIDE-STAND;JASMINE 26,ABS,BK500,V0 | 1 | S.N.A |
| ...3 | | BN61-03028A | BRACKET-STAND BOTTOM;JASMINE 26",SECC,T1 | 1 | S.N.A |
| ...3 | T0004 | BN63-03178A | COVER-STAND BASE;JASMINE 26",ABS+PMMA,HB | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 4 | S.N.A |
| ...3 | CCM1 | BN63-02183D | COVER-SHEET;Rhom,PE Vinyl,T0.05,680mm,20 | 0.4 | S.N.A |
| ..2 | T0524 | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1 | S.N.A |
| 0.1 | T0852 | BN91-01180K | ASSY LCD-CMO;LE26R32BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00364A | LCD-PANEL;V260B1-L04,6bit+FRC,26inch,16. | 1 | S.A |
| 0.1 | M0017 | BN91-01341B | ASSY CHASSIS;LNT2642HX/* | 1 | S.N.A |
| ..2 | M0014 | BN94-01188B | ASSY PCB MAIN;LNT2642HDX/* | 1 | S.A |
| ...3 | T0245 | 0202-001492 | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.25 | S.N.A |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A |
| ...3 | CN330 | 3711-000058 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004484 | HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA | 1 | S.A |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005606 | HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR | 1 | S.A |
| ...3 | CN330 | 3711-005842 | HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR | 1 | S.A |
| ...3 | JA330 | 3722-000143 | JACK-PHONE;1P(VER),AG,BLK,ANGLE | 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 | JA332 | 3722-001163 | JACK-VHS;4P,AU,BLK,ANGLE | 1 | S.A |
| ...3 | JA332 | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002360 | JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002362 | JACK-PIN;2P,Sn,WHT/RED,STRAIGHT | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|-------|--------|
| ...3 | JA333 | 3722-002363 | JACK-PIN;3P,S _n ,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | CN700 | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A |
| ...3 | JA333 | 3722-002543 | JACK-PIN;3P,S _n ,RED/WHT/YEL,ANGLE | 1 | S.A |
| ...3 | CIS3 | BN40-00097A | TUNER;DTV5227CH281A,DTV5227CH281A,ATSC/N | 1 | S.A |
| ...3 | T0603 | BN63-03210A | SHIELD-PCB MAIN;BORDEAUX PLUS,SPTT,T0.3, | 1 | S.N.A |
| ...3 | T0174 | BN97-01389B | ASSY SMD;LNT2642HX/* | 1 | S.N.A |
| ...4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/ | 3.861 | S.N.A |
| ...4 | D728 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D729 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50mA,SOT-23,TP | 1 | S.A |
| ...4 | D100 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1000 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D101 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1102 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1103 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1400 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D300 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1 | S.A |
| ...4 | D1401 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1402 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1403 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1405 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1406 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D500 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D700 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D701 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D702 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D703 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D704 | 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 | D714 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D715 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D716 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D717 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D718 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D724 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D725 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D730 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D731 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D732 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D733 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D734 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D735 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D736 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D737 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ...4 | D1101 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1104 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1105 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1106 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D1107 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D600D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D602D | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D603 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D746 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D747 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D930 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.A |
| ...4 | D0254 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ...4 | D102 | 0402-001098 | DIODE-RECTIFIER;SK34,40V,3A,SMC,TP | 1 | S.A |
| ...4 | D601 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D609 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D719 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D739 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ...4 | D705 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D726 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D744 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D745 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ...4 | D706 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D707 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D708 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D709 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D710 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
| ...4 | D720 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | D721 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D722 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D723 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D727 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D740 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D741 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D742 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D743 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D800 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D801 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D802 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D803 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D804 | 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 | D813 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D816 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D817 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D818 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D819 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D820 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D821 | 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 | D827 | 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 | D831 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D832 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D833 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D834 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D835 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D836 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D837 | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D914S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D915S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D916S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D917S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D918S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D919S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D920S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D921S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D922S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D923S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D924S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D925S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D928S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D929S | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1 | S.A |
|4 | D501 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
|4 | D814 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
|4 | D815 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
|4 | D1100 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D604 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D605 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | D608 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
|4 | Q1000 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1102 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q1106 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1 | S.A |
|4 | Q100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q101 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1100 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1103 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1104 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1105 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | Q1300L | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q1400 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q500 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
|4 | Q602 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 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 | 0505-000275 | FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014 | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC104 | 0801-002270 | IC-CMOS LOGIC;74LCX16373,LATCH,TSSOP,48P | 1 | S.A |
|4 | IC306 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC307 | 0904-001838 | IC-BUS SWITCH;PCA9546APW,TSSOP,16P,5.1x4 | 1 | S.A |
|4 | IC1001 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
|4 | IC603 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
|4 | IC801 | 1001-001155 | IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC | 1 | S.A |
|4 | IC106 | 1001-001440 | IC-VIDEO SWITCH;SiI9185CTU,QFP,80P,3.3V, | 1 | S.A |
|4 | IC800 | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1 | S.A |
|4 | IC112 | 1103-001385 | IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x | 1 | S.A |
|4 | IC113 | 1105-001780 | IC-DRAM;HYB18T512161BF,DDR2,512Mbit,32Mx | 1 | S.A |
|4 | DU410 | 1201-000166 | IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10 | 1 | S.A |
|4 | T0085 | 1201-002136 | IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,- | 1 | S.A |
|4 | T0124 | 1201-002430 | IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL | 1 | S.A |
|4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
|4 | T0087 | 1203-002074 | IC-POSI.FIXED REG.;MIC39150,TO-263,3P,-, | 1 | S.A |
|4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
|4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
|4 | T0087 | 1203-003121 | IC-POSI.FIXED REG.;FAN1112,SOT-223,3P,6. | 1 | S.A |
|4 | IC062 | 1203-003183 | IC-MULTI REG.;SI-3002KWM-TL,DPAK,5P,6.6X | 1 | S.A |
|4 | T0087 | 1203-003696 | IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3 | 1 | S.A |
|4 | T0087 | 1203-003703 | IC-POSI.FIXED REG.;AP1117E-18A,SOT-223,3 | 1 | S.A |
|4 | IC102 | 1203-004268 | IC-DC/DC CONVERTER;SC4521SETRT,SOIC,8P,4 | 1 | S.N.A |
|4 | IC600 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC601 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A |
|4 | IC202 | 1204-002648 | IC-DECODER;215H4AALA11HG,BGA,444P,27x27m | 1 | S.A |
|4 | IC1002 | 1204-002708 | IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM | 1 | S.N.A |
|4 | IC118 | 1204-002729 | IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17 | 1 | S.A |
|4 | IC1201 | 1205-003149 | IC-RECEIVER;MST3388MK-LF-110,PQFP,128P,2 | 1 | S.A |
|4 | R1244 | 2007-000042 | R-CHIP;499ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R286 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R295 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R296 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R297 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R298 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R299 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1236 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1319 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R602 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R500 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R504 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1117 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1238 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1240 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1243 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1245 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1250 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1251 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1322 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1323 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1325 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1327 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1328 | 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 | R1330 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1332 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1333 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1334 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

[illegible]

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R817 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R834 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R835 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R943S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R944S | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R507 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1363L | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R738 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R739 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R772 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R773 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1052 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1053 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R114 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1200 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1202 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1303L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1370L | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R306 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R336 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R383 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R384 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R503 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R629 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R651 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R711 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R731 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R746 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R800 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R802 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R818 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R823 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R915 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R929S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R938S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R949S | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R106 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1380G | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1364L | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1109 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1111 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1115 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1118 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1119 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1122 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R116L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1239 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1247 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1305 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1306L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1310 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1316 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1317 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1357L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1362L | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1404 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R300 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R301 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R302 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R337 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R338 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R339 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R340 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R342 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R343 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R676 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R716 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R749 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R101G | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R102 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |

[illegible]

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
|4 | R765 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1047 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1050 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R508 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1038 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1039 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R832 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R833 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R100 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1000 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1001 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1002 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1003 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1004 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1005 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1006 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1007 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1024 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1025 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1026 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1027 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1028 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1029 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1030 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1031 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1045 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1056 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R510 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1051 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R305 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1204 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1207 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1209 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1213 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1216 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1218 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1220 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1223 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1225 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R270 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R285 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R288 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R290 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R292 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R294 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R628 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1206 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1215 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1222 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R511 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1401 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1402 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1403 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1105 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1106 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1201 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R601 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1307L | 2007-000129 | R-CHIP;27Kohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R509 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R512 | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1227 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1228 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1229 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1230 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1232 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1233 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1235 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R655 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R704 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R724 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R725 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R728 | 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 | R729 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R732 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R733 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R735 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R736 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R742 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R753 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R754 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R755 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R756 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R759 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R760 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R761 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R766 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R774 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R775 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R776 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R777 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R778 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R779 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R780 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R781 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R782 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R783 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R784 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R785 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R786 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R787 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R788 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R789 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R804 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R806 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R808 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R824 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R825 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R826 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R959 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R960 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R961 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R962 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R963 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R964 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R965 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R966 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R968 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R757 | 2007-000659 | R-CHIP;27ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R758 | 2007-000659 | R-CHIP;27ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1300 | 2007-000669 | R-CHIP;2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R104 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1120 | 2007-000683 | R-CHIP;3.3Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R110 | 2007-000701 | R-CHIP;3.6Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R247 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R250 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R227 | 2007-000779 | R-CHIP;33ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1212 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R246 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R249 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1100 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1101 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1102 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1103 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R606 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R1107 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1108 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1110 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1112 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1113 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1114 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1121 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1125 | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1205 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1208 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | R1211 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1214 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1217 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1219 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1221 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1224 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R1226 | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R807 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R809 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R810 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R811 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R821 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R822 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R827 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R828 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R829 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R933S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R934S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R945S | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R206 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R208 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R232 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R712 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R713 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R714 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R726 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R730 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
|4 | R105 | 2007-002768 | R-CHIP;6.2Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R505 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R506 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | R272 | 2007-007797 | R-CHIP;44.2ohm,1%,1/10W,TP,1608 | 1 | S.A |
|4 | RA200 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA201 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA202 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA203 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA204 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA205 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA308 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA309 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA311 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA312 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA313 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA314 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA315 | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
|4 | RA300 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA301 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA316 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA317 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA318 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA319 | 2011-000515 | R-NET;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x | 1 | S.A |
|4 | RA1201 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1202 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1203 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1204 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1205 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1206 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA1200 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA302 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA303 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA304 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA305 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA306 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA307 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | RA310 | 2011-000881 | R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
|4 | R1320 | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1 | S.A |
|4 | C1032 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1045 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1064 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1065 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1052 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1063 | 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 |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|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 | C1126 | 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 | C1130 | 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 | C1145 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1260 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1261 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1262 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1263 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1267 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1268 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1272 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1273 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1274 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1275 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1276 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1277 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1278 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1281 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1282 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1306 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1308 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1319 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1320 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1321 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1331 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1333 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1335 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1401 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C200 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C201 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C206 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C209 | 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 | C217 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C218 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C219 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C220 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C221 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C227 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C229 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C231 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C234 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C236 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C237 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C238 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C240 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C241 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C242 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C243 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C244 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C245 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C246 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C247 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C248 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C249 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C250 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C252 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C253 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C302 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C303 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C304 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C305 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C307 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C309 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C310 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C311 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C312 | 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 | C474 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C477 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C478 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C479 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C480 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C481 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C482 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C483 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C484 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C485 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C486 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C512 | 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 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C605 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C701 | 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 | C711 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C715 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C716 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C808 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C809 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C810 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C811 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C826 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
|4 | C1121 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1137 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C506 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C704 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C705 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C706 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C707 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C800 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C814 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C902S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C904S | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C100 | 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 | C112 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C116 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C130 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1303 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1305 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1307 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1309 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1312 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1313 | 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 | C1315 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1323 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1324 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1325 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1326 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1327 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1330 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1332 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1334 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1342L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1343L | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1400 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1405 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1408 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C308 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C507 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C510 | 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 | C513 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C515 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C518 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C522 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C602 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C135 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---|------|--------|
|4 | C1066 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1067 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1102 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1103 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1105 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1108 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1109 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1115 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1122 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1123 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1125 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1127 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1135 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1136 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1138 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1142 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1212 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1230 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1242 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1316 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1317 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1318 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1328 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1329 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1340L | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C306 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C508 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C608 | 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 | C1251 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1252 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C527 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C533 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C606 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C607 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C300 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C301 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1069 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C136 | 2203-000715 | C-CER,CHIP;3.3nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C708 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C709 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C717 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C718 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C801 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C802 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C812 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C813 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C815 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C819 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C820 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C821 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C822 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C903S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C905 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C906S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C907S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C908S | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1200 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C525 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C531 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C805 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C806 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C807 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C816 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C817 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C818 | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1049 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C1051 | 2203-000872 | C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608 | 1 | S.A |
|4 | C536 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1043 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C519 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1210 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------------|------|--------|
|4 | C1211 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1213 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1217 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1218 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1220 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1223 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1228 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1232 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1235 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1236 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1239 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1240 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1241 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1247 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1248 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1249 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1250 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | 1 | S.A |
|4 | C1404 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C211 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1300 | 2203-001034 | C-CER,CHIP;5.6nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C128 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1310 | 2203-001052 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608 | 1 | S.A |
|4 | C1035 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1039 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1047 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C526 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C529 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C530 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C532 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | 1 | S.A |
|4 | C1038 | 2203-001155 | C-CER,CHIP;0.068nF,5%,50V,NP0,TP,1608 | 1 | S.A |
|4 | C1201 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C521 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1031 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C1046 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
|4 | C126 | 2203-002392 | C-CER,CHIP;220nF,+80-20%,50V,Y5V,2012 | 1 | S.A |
|4 | C1111 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1114 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1124 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1141 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
|4 | C1005 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C102 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1034 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C104 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C106 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1068 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C108 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C111 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C114 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C115 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C120 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1203 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1204 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1205 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1207 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1208 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1209 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1215 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1216 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1219 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C122 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1224 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1227 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1229 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1233 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1234 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1238 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1244 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1245 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1246 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
|4 | C1254 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | C1255 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1256 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1257 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1259 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C127 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1271 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C132 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1336L | 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 | C1345L | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C138 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1403 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C145 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C149 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C314 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C502 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C604 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C609 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C803 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C823 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | SA |
|4 | C1117 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1118 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1119 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1139 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1338L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C1339L | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C251 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C400 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C488 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C600 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | SA |
|4 | C124 | 2203-005221 | C-CER,CHIP;15nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1106 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1107 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1110 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1128 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1134 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1140 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1146 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1147 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1148 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1149 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C500 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C504 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C509 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C520 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C523 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | SA |
|4 | C1007 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1009 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1011 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1012 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1016 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1017 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1018 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1020 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1023 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1025 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1027 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1028 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1057 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C1061 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | SA |
|4 | C118 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C503 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | SA |
|4 | C1019 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1021 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1036 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1040 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1048 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1050 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1202 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1206 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | SA |
|4 | C1214 | 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 | C1226 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1237 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1243 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1253 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1258 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1264 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1265 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1269 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1279 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1280 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1283 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1301 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1346L | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C222 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C228 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C239 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C505 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C514 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C603 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C700 | 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 | C710 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C804 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C824 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
|4 | C1030 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1053 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1062 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1100 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1131 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1132 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C825 | 2402-000108 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.2m | 1 | S.A |
|4 | C1029 | 2402-001006 | C-AL,SMD;4.7uF,20%,25V,GP,TP,3.6x6.3x3. | 1 | S.A |
|4 | C1033 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1054 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1055 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1058 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C110 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C113 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1225 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1231 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1266 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C1270 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C129 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C230 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C232 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C254 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C315 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C450 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C487 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C489 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C490 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C501 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C517 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C537 | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3 | 1 | S.A |
|4 | C123 | 2402-001100 | C-AL,SMD;0.1uF,20%,50V,GP,TP,4.3x4.3x5.2 | 1 | S.A |
|4 | C1101 | 2402-001128 | C-AL,SMD;100uF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
|4 | C524 | 2402-001147 | C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM | 1 | S.A |
|4 | C1006 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C1044 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C105 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C107 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C516 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
|4 | C146 | 2402-001260 | C-AL,SMD;100uF,20%,10V,WT,REEL,6.3X5.7 | 1 | S.A |
|4 | C103 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C109 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C117 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C119 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C121 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C133 | 2402-001268 | C-AL,SMD;100uF,+20%,25V,WT,REEL,8x6.3 | 1 | S.A |
|4 | C1104 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C1120 | 2402-001273 | C-AL,SMD;220uF,20%,35V,WT,REEL,10X10mm | 1 | S.A |
|4 | C125 | 2409-001029 | C-ORGANIC,SMD;120uF,20%,6.3V,WT,TP,8.3x | 1 | S.A |

6 Electrical Parts List

[illegible]

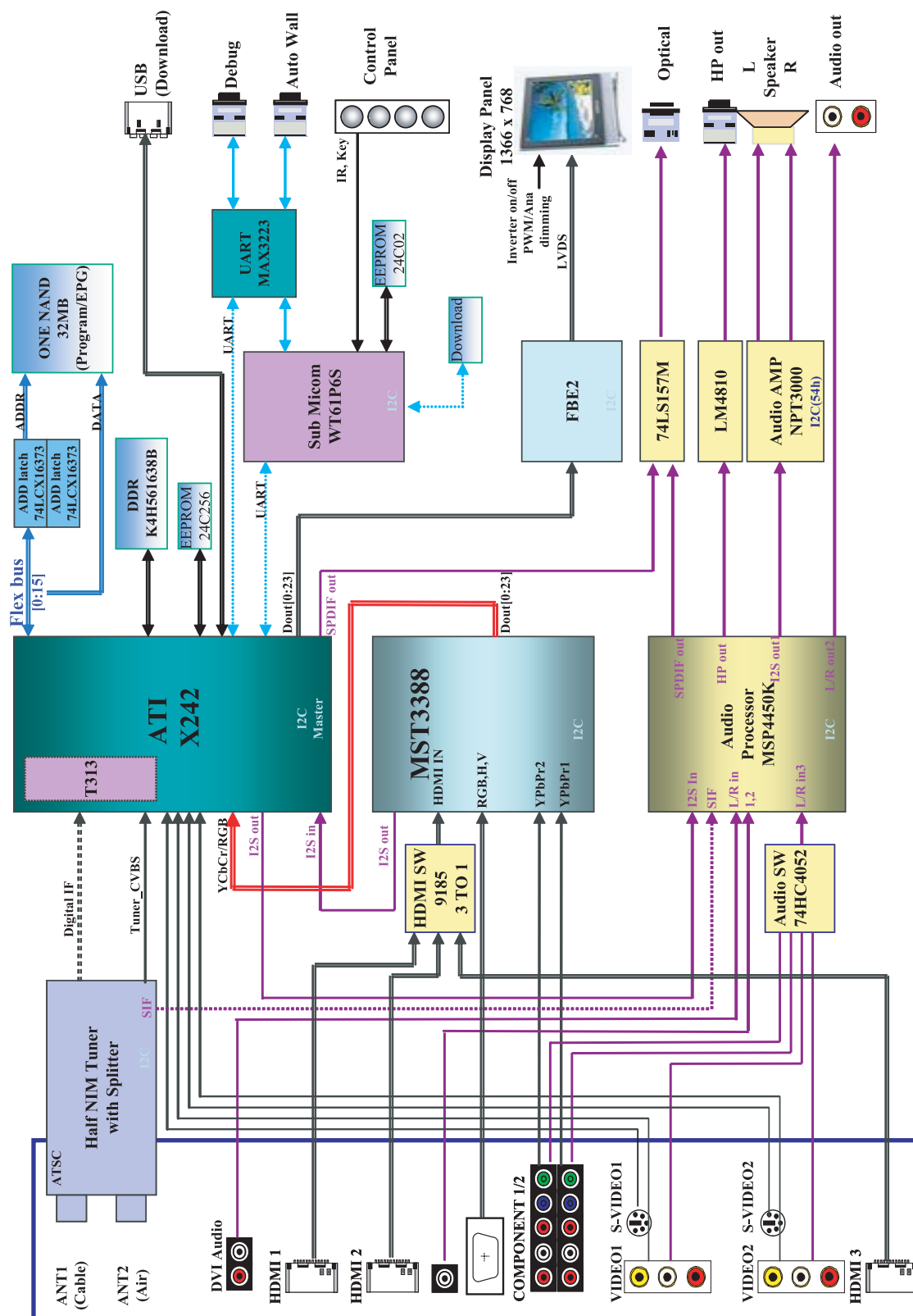
| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608,-,-,- | 1 | S.N.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A |
|4 | T0313 | 3404-001207 | SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST | 1 | S.A |
|4 | JA701 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A |
|4 | JA703 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A |
|4 | L100 | BN27-00008A | COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22 | 1 | S.A |
|4 | L101 | BN27-00008A | COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22 | 1 | S.A |
|4 | M0018 | BN97-01387B | ASSY MICOM;T-JSM26AUS0-XXXX,N36A,2007.2. | 1 | S.N.A |
|5 | IC115 | 1107-001666 | IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1 | 1 | S.N.A |
|4 | T0087 | 1203-002835 | IC-POSIFIXED REG.;KIA7805AF,DPAK,3P,6.6 | 1 | S.N.A |
|4 | C1042 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1311 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1322 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C140 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1402 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C141 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C144 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
|4 | C1059 | 2402-001185 | C-AL,SMD;2.2UF,20%,50V,WT,TP,4.3X4.3X6MM | 1 | S.A |
|4 | T0077 | BN41-00817B | PCB MAIN;FR-4,4,192*240 | 1 | S.N.A |
|4 | M0018 | BN97-01576B | ASSY MICOM;T-BP26AUS5-XXXX,N36A,2007.01. | 1 | S.N.A |
|5 | IC520 | 0903-001485 | IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR, | 1 | S.A |
| ...3 | CCMM1 | BN73-00024D | SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6 | 1 | S.N.A |
| ...3 | JA700 | 3701-001400 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,Ni | 1 | S.A |
| 0.1 | | BN91-01368B | ASSY SHIELD-CMD;LNT2642HX/XAA | 1 | S.N.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 | 4 | S.A |
| ..2 | M0081 | 6003-000337 | SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR | 2 | S.A |
| ..2 | M0081 | 6003-000337 | SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR | 2 | S.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 1 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 4 | S.N.A |
| ..2 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ..2 | M0081 | 6003-001439 | SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(WHT),SW | 1 | S.N.A |
| ..2 | M2893 | BH39-00362G | LEAD CONNECTOR;SONOMA,UL1007#26,5PIN,100 | 1 | S.A |
| ..2 | T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A |
| ..2 | M2893 | BN39-00802A | LEAD CONNECTOR;LE32R86BDX,UL1007#26,UL/C | 1 | S.A |
| ..2 | T0764 | BN44-00155A | SMPS-LCDTV;MK32P,DYREL,AC/DC,180W,AC100 | 1 | S.A |
| ..2 | M0146 | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 4 | S.N.A |
| ..2 | M0114 | BN61-02500A | HOLDER-WIRE;NYLON6.6,NATURAL | 2 | S.N.A |
| ..2 | M0115 | BN61-02931A | BRACKET-STAND LINK;JASMINE 26,SECC,T1.6 | 1 | S.N.A |
| ..2 | | BN61-03025D | HOLDER-SIDE AV;23S81,UO,SO,HIPS,V0,-,-,- | 1 | S.N.A |
| ..2 | M2893 | BN39-00836A | LEAD CONNECTOR-LVDS;LNT2342HX,UL1571#30, | 1 | S.A |
| ..2 | T0447 | BN96-04682B | ASSY BRACKET P-PANEL;26R81,AUO | 1 | S.N.A |
| ...3 | M0146 | BN61-02205B | BRACKET-PANEL TOP;Bordeaux 26,SECC,T1.2 | 1 | S.N.A |
| ...3 | | BN61-02210A | BRACKET-GUIDE POWER;Bordeaux 26,SECC,T1. | 1 | S.N.A |
| ...3 | | BN61-02966A | BRACKET-GUIDE POWER;23 BORDEAUX PLUS,SEC | 1 | S.N.A |
| ...3 | | BN61-02973B | BRACKET-PANEL BOTTOM;26R81,SECC,T1.2,AUO | 1 | S.N.A |
| ...3 | | BN61-02976A | BRACKET-GUIDE MAIN;26 BORDEAUX PLUS,SECC | 1 | S.N.A |
| ...3 | M0131 | AA63-01401A | GASKET;LE40R71BX,Conductive Fabric,22mm, | 1 | S.N.A |
| ...3 | M0131 | BN63-02712A | GASKET;LE40M71BX,Conductive Fabric,8mm,1 | 1 | S.N.A |
| ..2 | M2893 | BN39-00603E | LEAD CONNECTOR;RE26**AU,UL1007#26,14P,15 | 1 | S.A |
| 0.1 | M0045 | BN92-02373B | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.N.A |

6 Electrical Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|-------|-----------|-------------|--|-------|--------|
| ..2 | M0045 | BN96-04785B | ASSY ACCESSORY;ALL JASMINE | 1 | S.A |
| ...3 | T0524 | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2 | 1 | S.N.A |
| ...3 | ACCESSORY | AA68-00371C | MARK RECYCLE-CARD WARRANTY;05,SEA,W/P10 | 1 | S.N.A |
| ...3 | T0210 | AA68-03242F | MANUAL FLYER-01,SAFETY GUIDE;All Model,S | 1 | S.N.A |
| ...3 | T0511 | BN68-01167A | MANUAL USERS;COMM,SAMSUNG,ENGLISH,N.Amer | 1 | S.N.A |
| ...3 | ACCESSORY | BN68-01168A | MANUAL FLYER-QSG;COMM,SAMSUNG,Eng/Fre/Sp | 1 | S.N.A |
| ...3 | T0238 | AA68-03870B | MANUAL FLYER-REGISTRATION CARD;comm,Sams | 1 | S.N.A |
| ..2 | M0045 | BN96-04785C | ASSY ACCESSORY;LNT2642HX/XAA | 1 | S.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 | 1 | S.N.A |
| ...3 | T0074 | BN59-00598A | REMOCON;JASMINE,TM87C,SAMSUNG28P+EEPROM, | 1 | S.A |
| ...3 | ACCESSORY | BN63-01798A | CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM | 1 | S.N.A |
| ...3 | T0531 | BN63-03176A | COVER-BOTTOM;JASMINE 23,26,HIPS,-,-,V0 | 1 | S.A |
| ...3 | M0045 | BN96-01800A | ASSY ACCESSORY;ROME32,SCREW | 1 | S.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 | M0113 | BN92-02393B | ASSY P/MATERIAL;26S81,UO | 1 | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | 0.019 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-- | 0.005 | S.N.A |
| ..2 | T0003 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 3.23 | S.N.A |
| ..2 | T0524 | 6902-000737 | BAG PE;HDPE/HDPE/NITRON (DOUBLE),T0.015/ | 1 | S.N.A |
| 0.1 | M0019 | BN92-02377L | ASSY LABEL;LNT2642HX/XAA | 1 | S.N.A |
| 0.1 | M0003 | BN92-02387L | ASSY BOX;LNT2642HX/XAA | 1 | S.A |
| ..2 | T0130 | BN69-01758A | BOX-00,SET;26S8,CB,DY-01,AB,WHT,A1,W821, | 1.02 | S.N.A |

7 Block Diagram

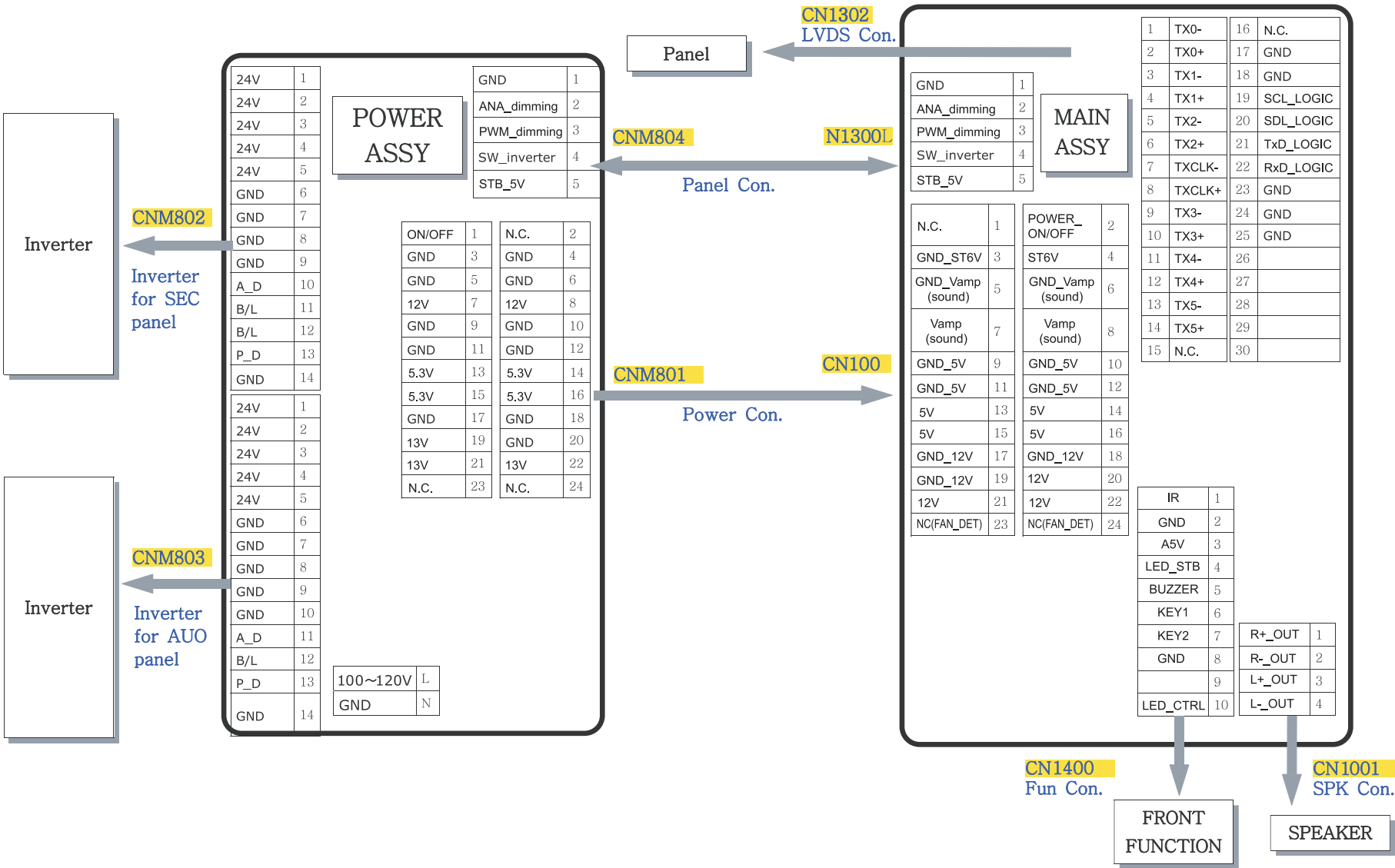
- This Document can not be used without Samsung's authorization



Memo

8 Wiring Diagram

8-1 Wiring Diagram

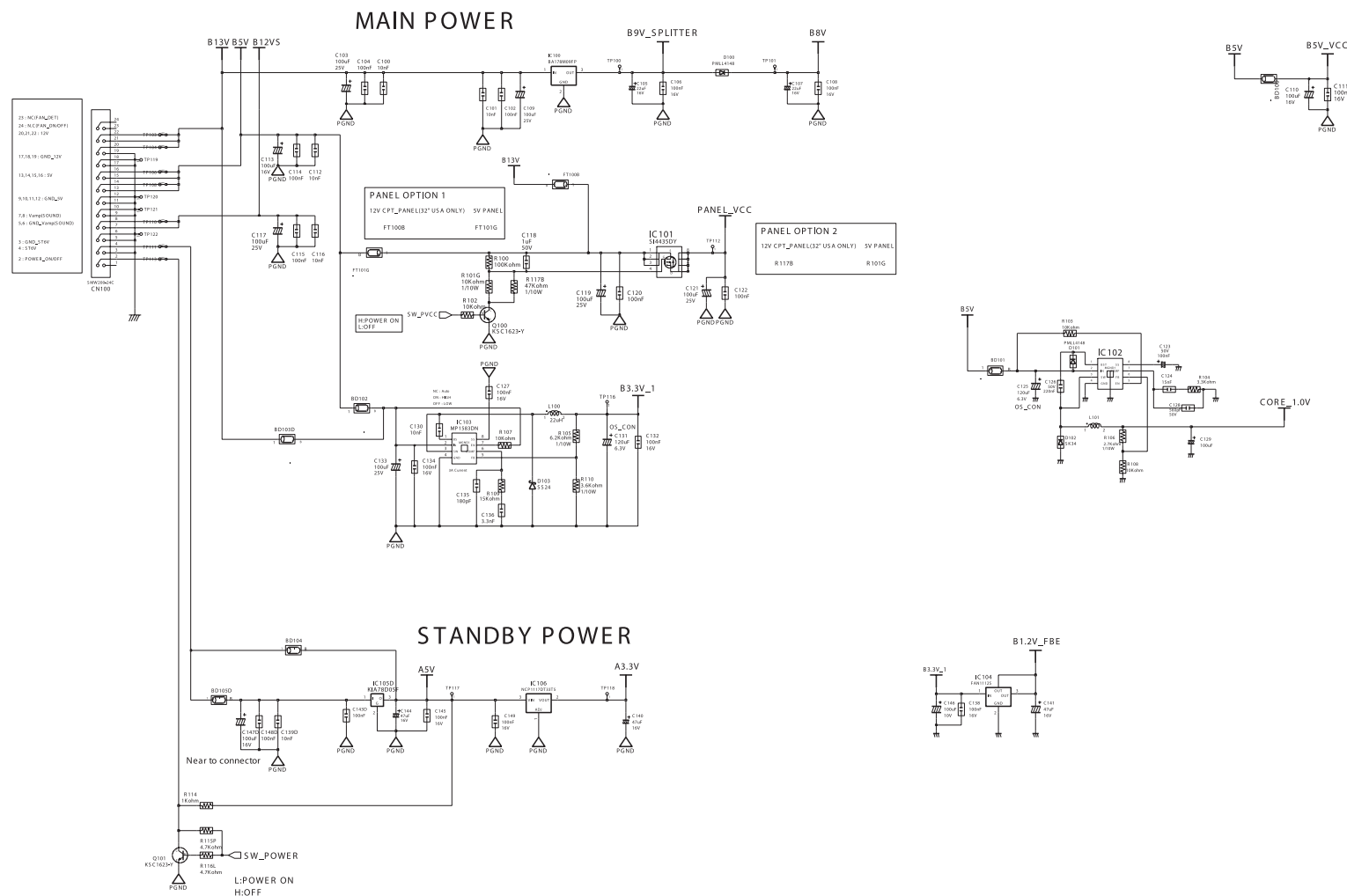


Memo

9 Schematic Diagrams

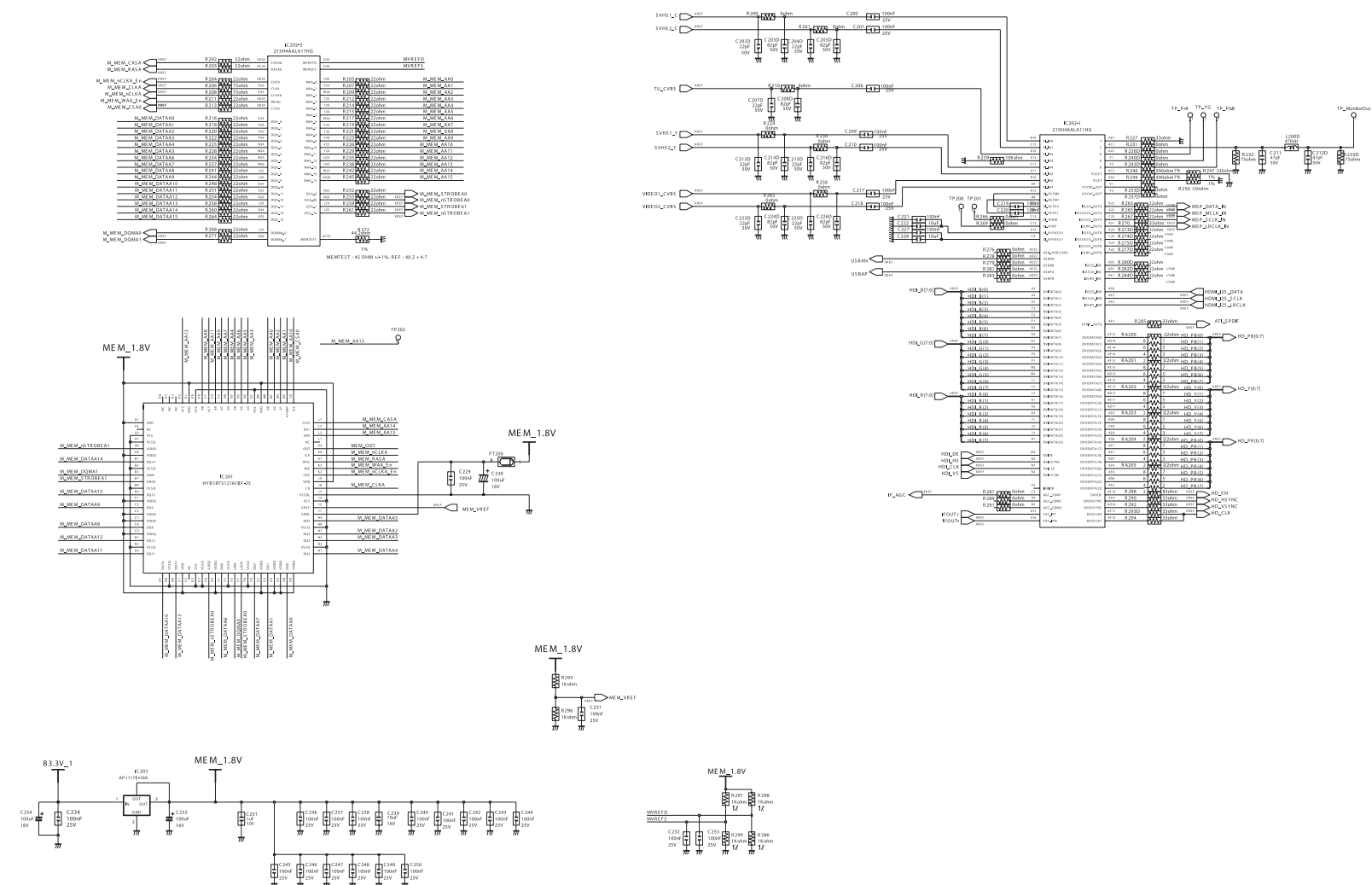
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9-1 Power Schematic Diagram



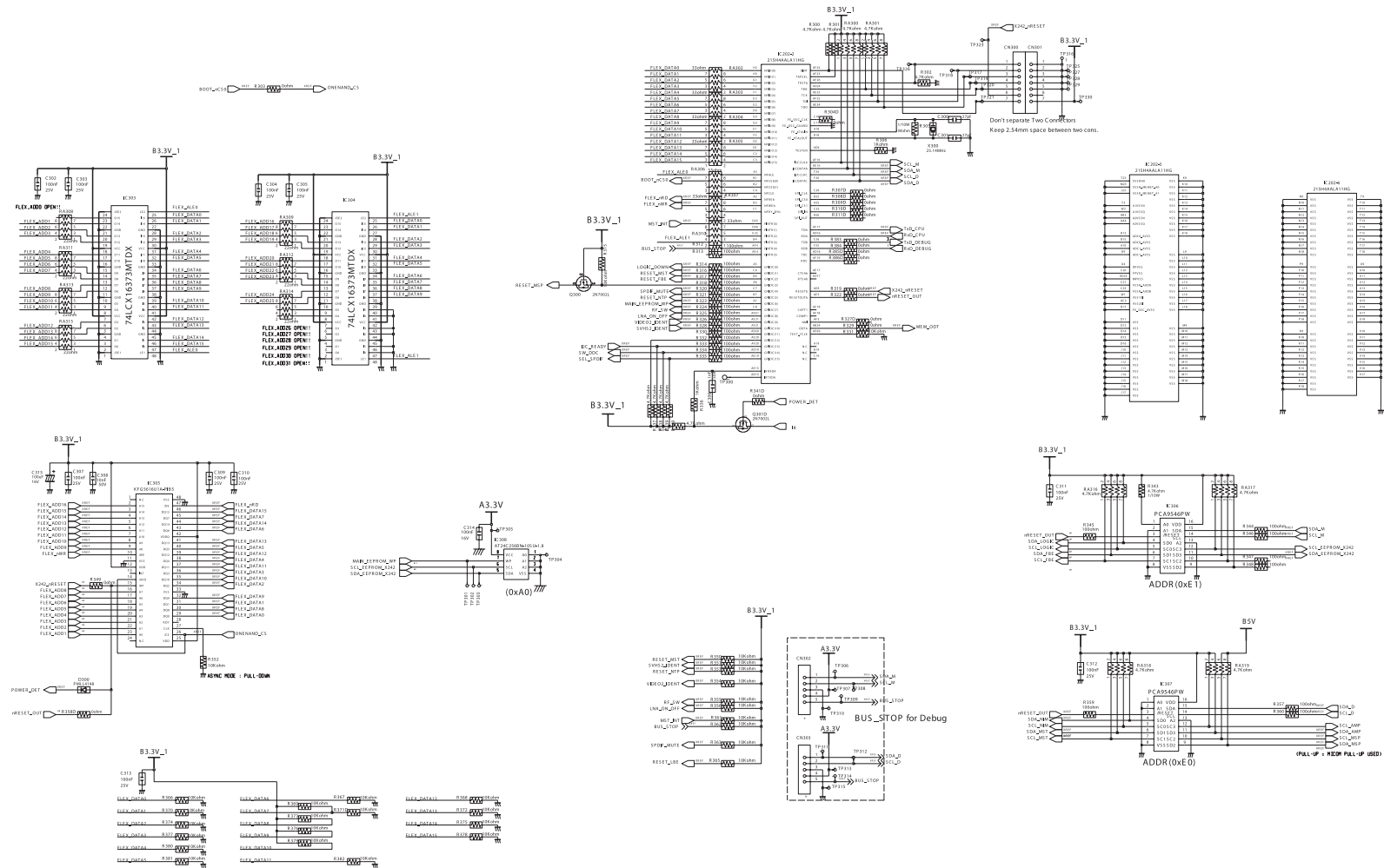
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9-2 X242_INOUT_MEMORY Schematic Diagram



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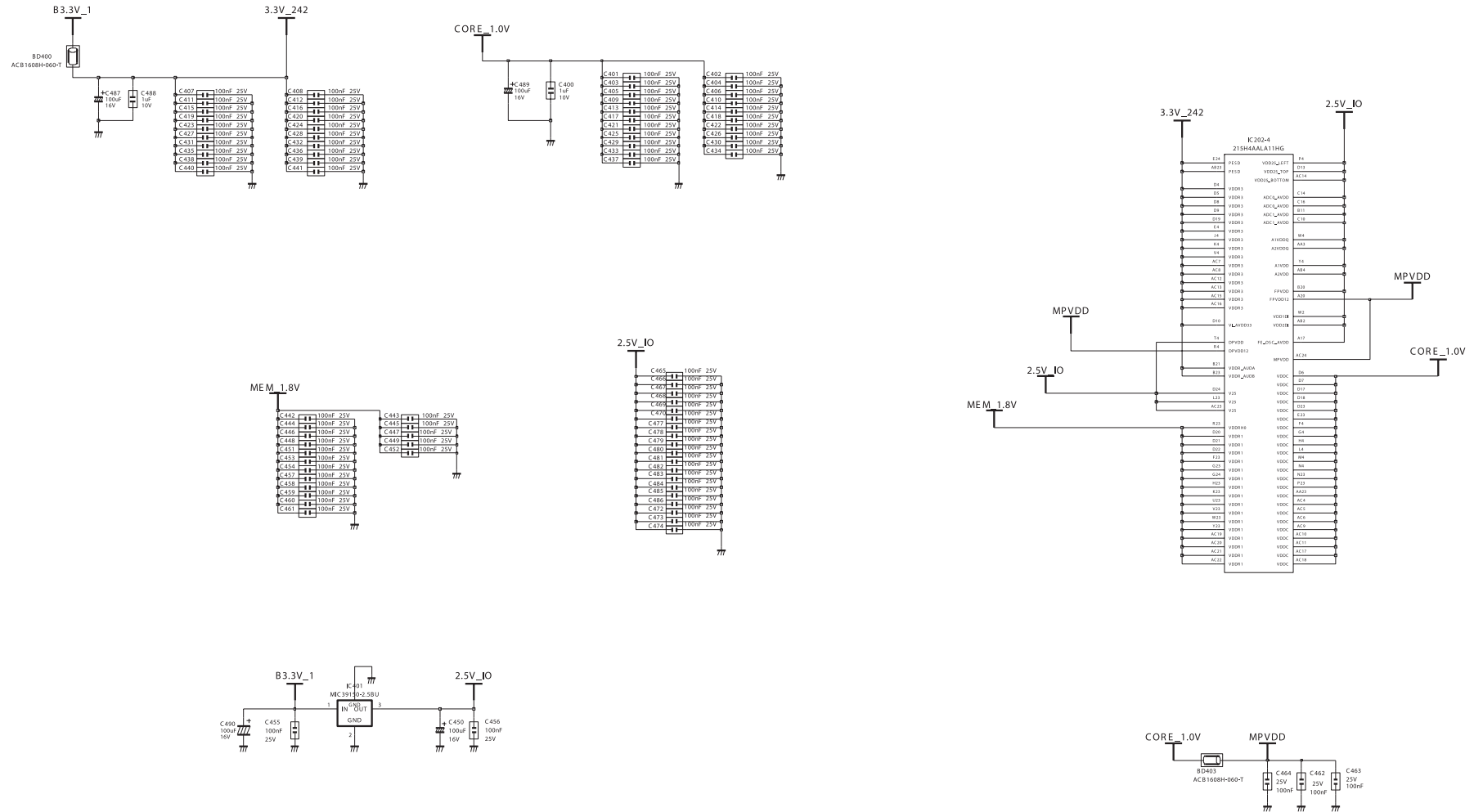
9-3 FLEXBUS_PCI_FLASH Diagram



9 Schematic Diagrams

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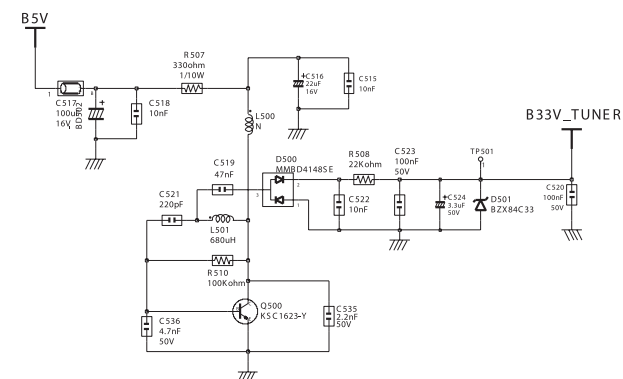
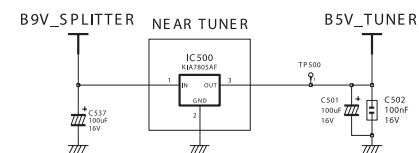
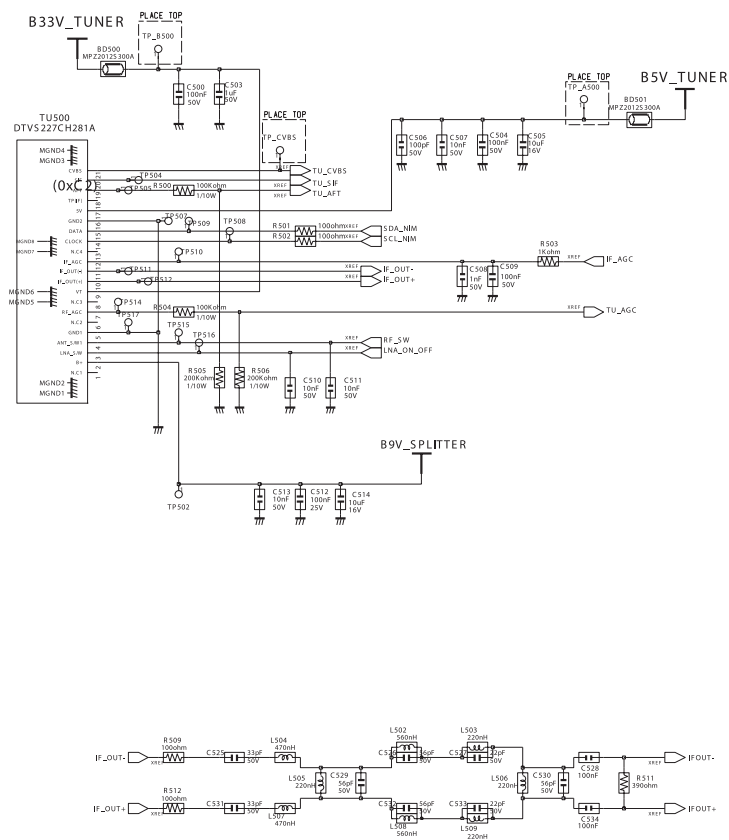
9-4 X242_POWER Schematic Diagram



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

9-5 TUNER_SPLITTER Schmetic Diagram

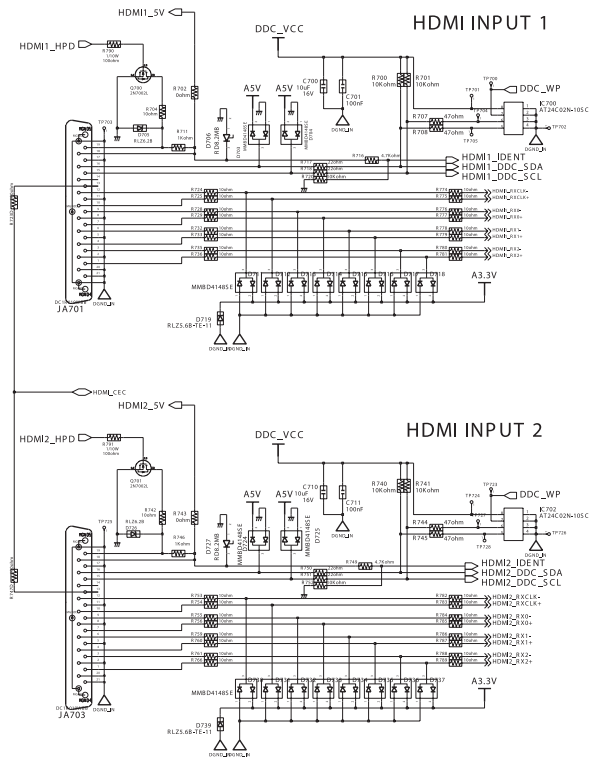
ATSC HALF NIM TUNER



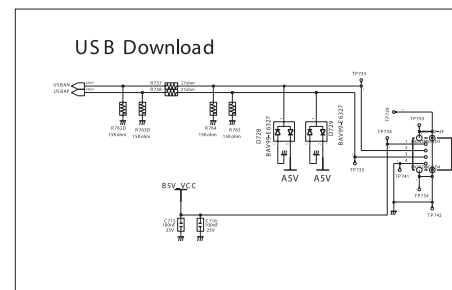
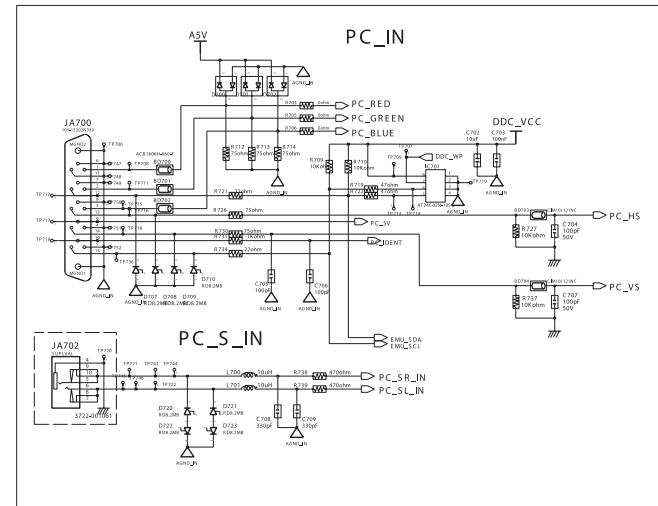
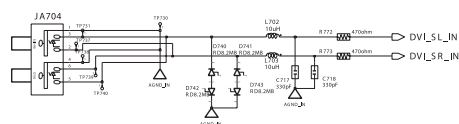
9 Schematic Diagrams

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9-6 SUB_MICOM Schmatic Diagram

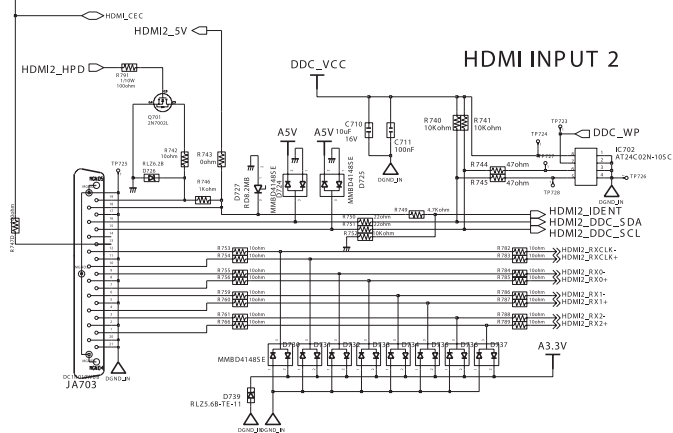
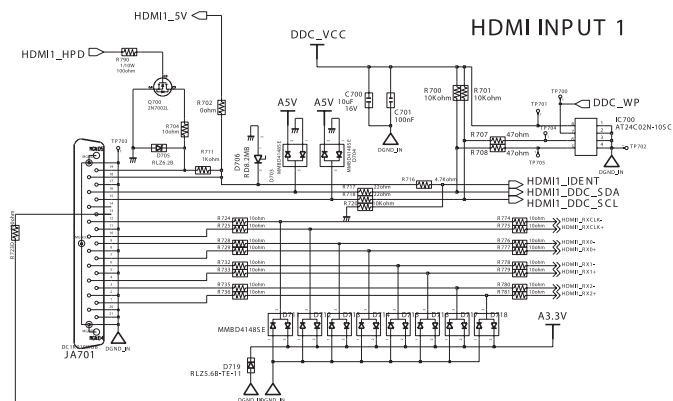


DVI SOUND INPUT

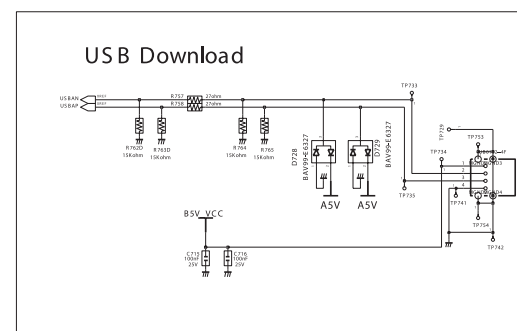
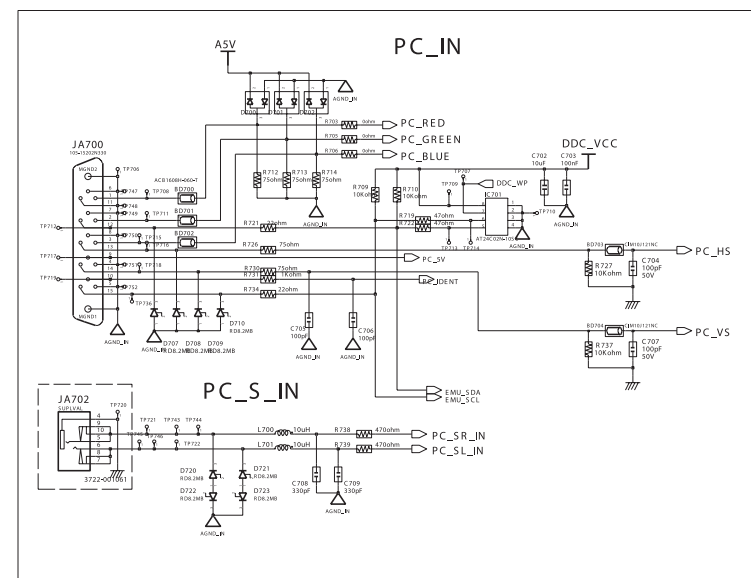
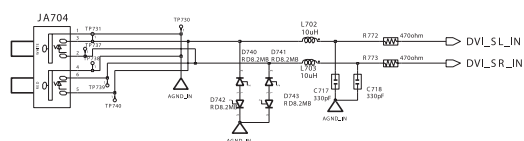


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9-7 PC_HDMI_INPUT Schmatic Diagram



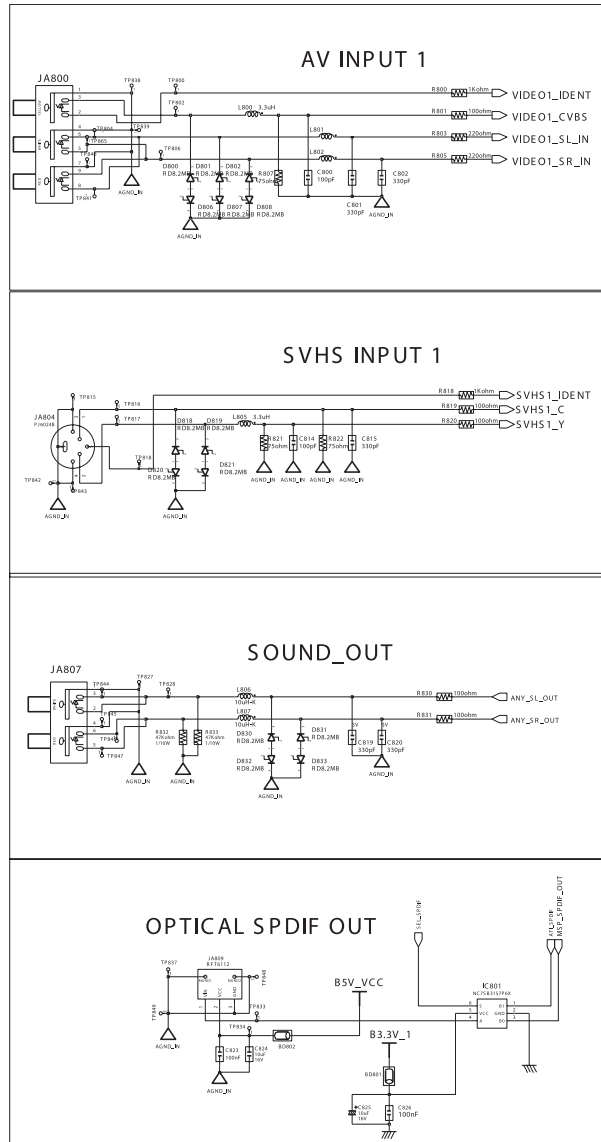
DVI SOUND INPUT



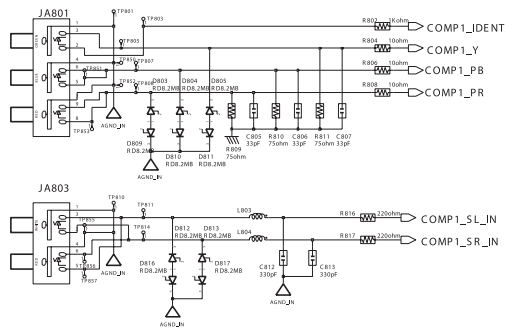
9 Schematic Diagrams

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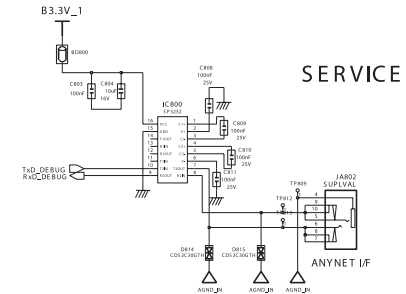
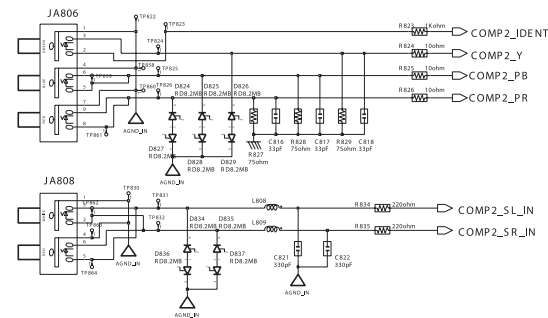
9-8 AV_IN_OUT Schmatic Diagram



COMPONENT 1

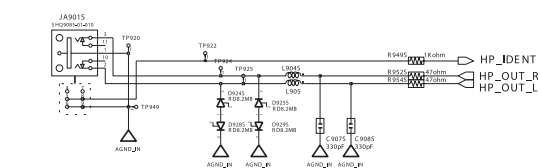
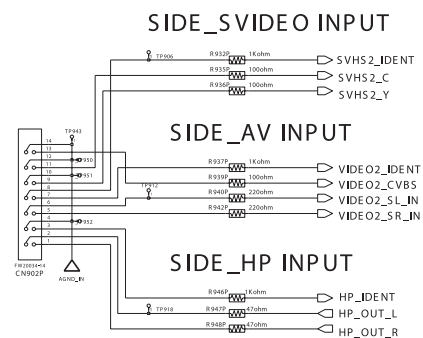
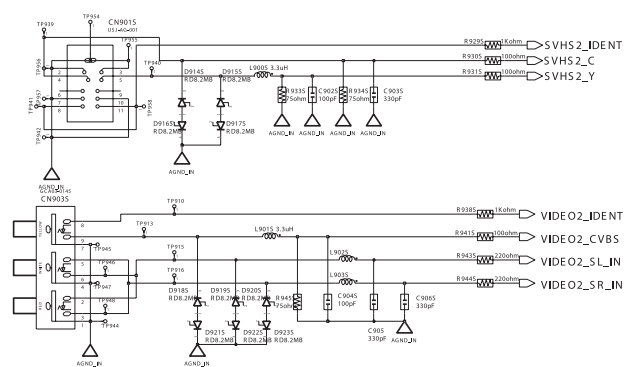
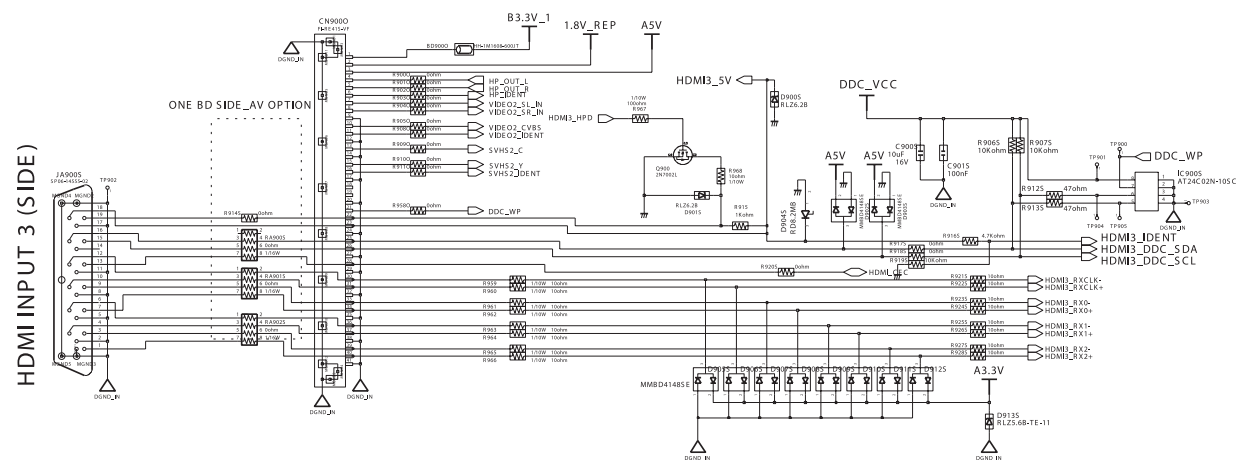


COMPONENT 2



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9-9 SIDE_AV Schmetic Diagram

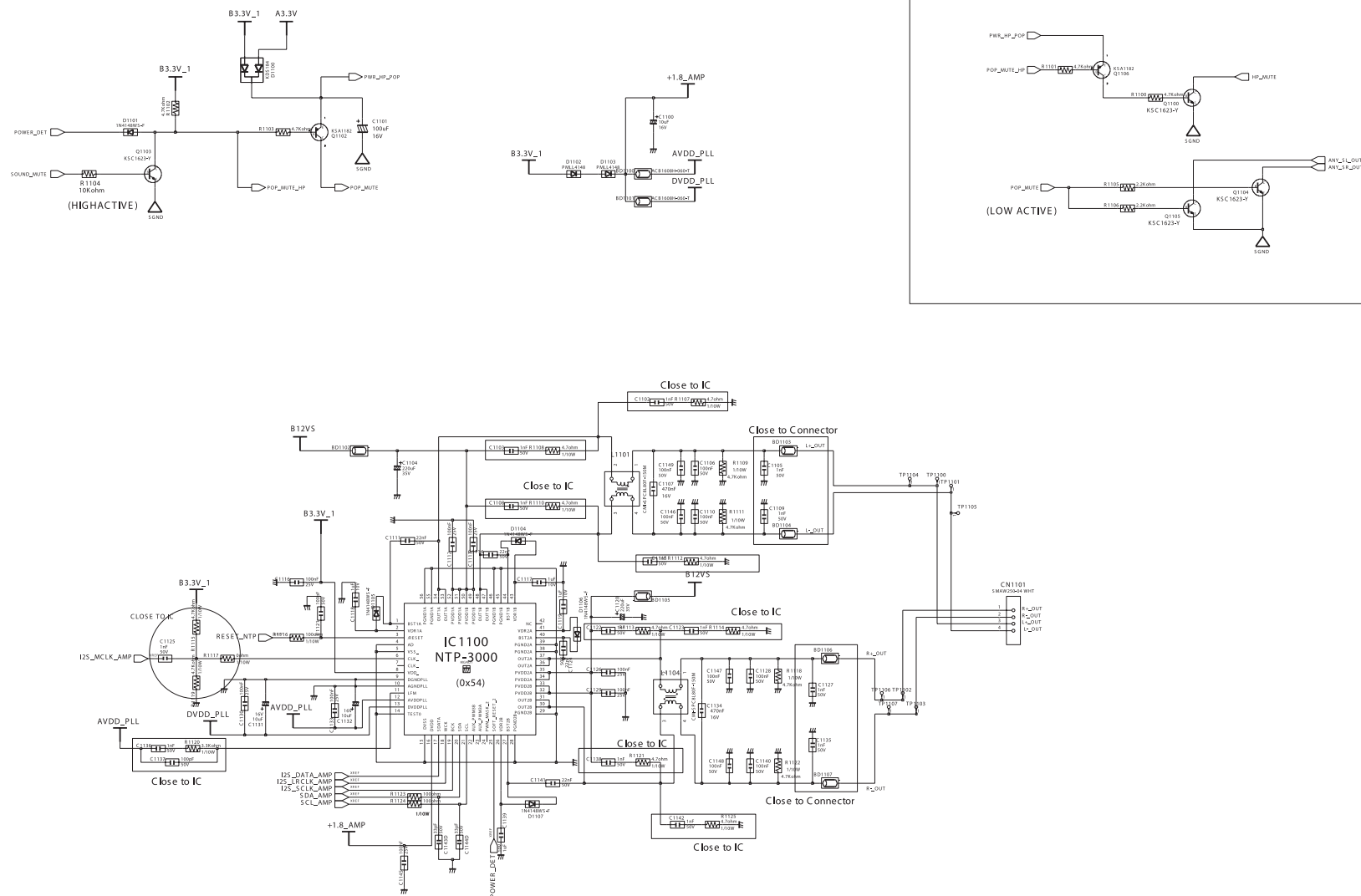


9-10 MSP4450K Schmetic Diagram



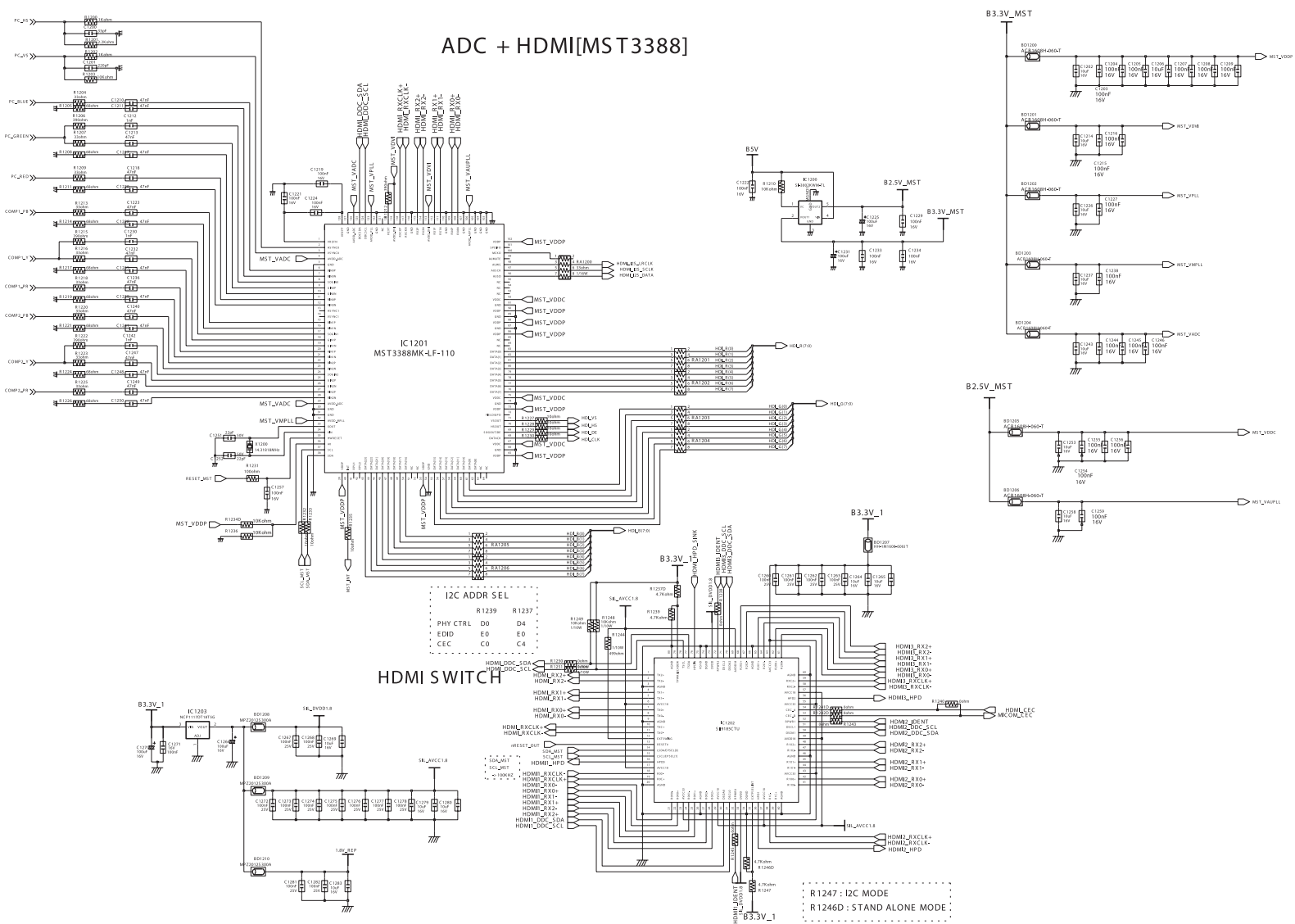
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9-11 NTP3000 Schmatic Diagram



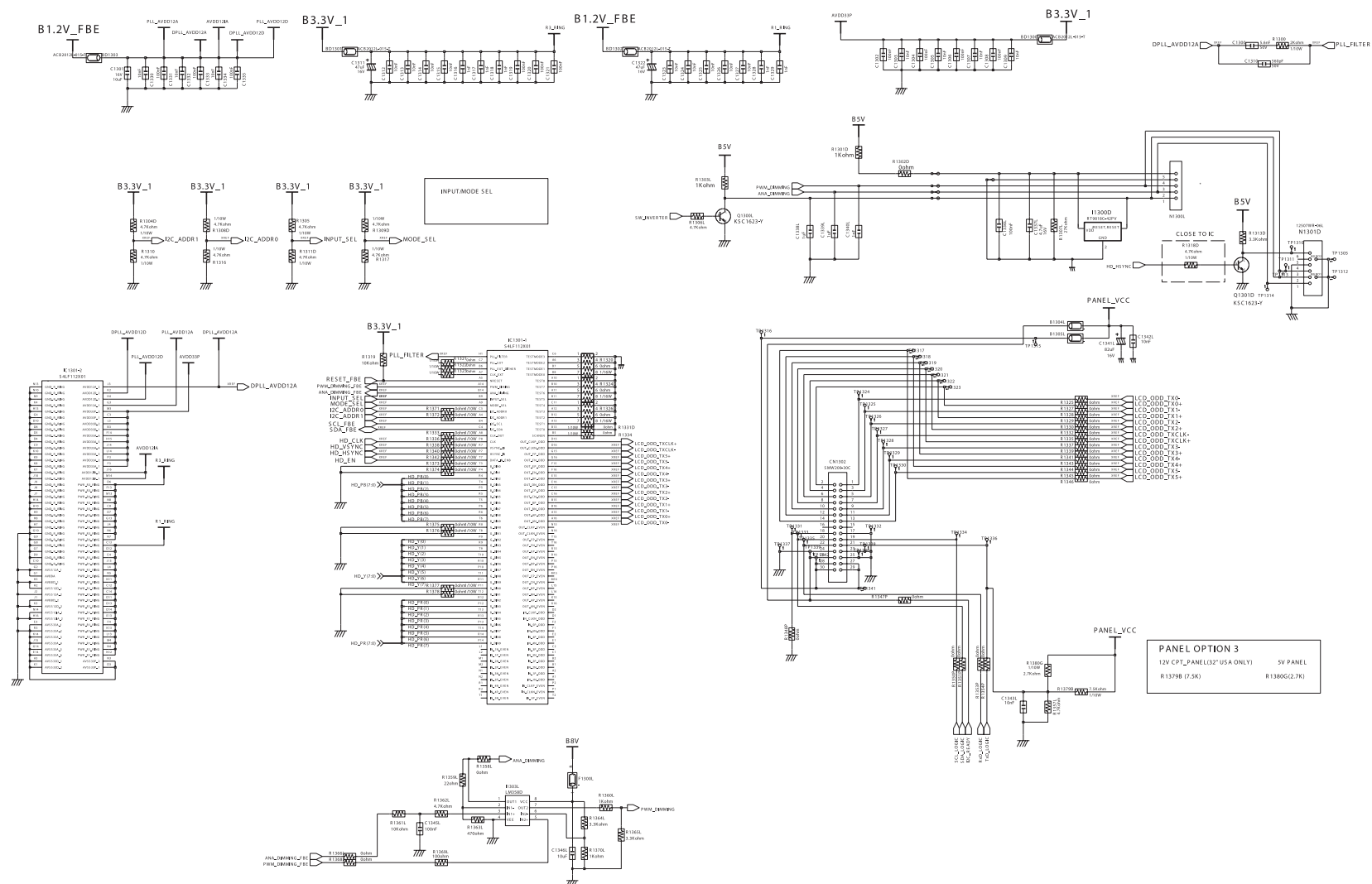
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9-12



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

9-13 FBE Schmatic Diagram

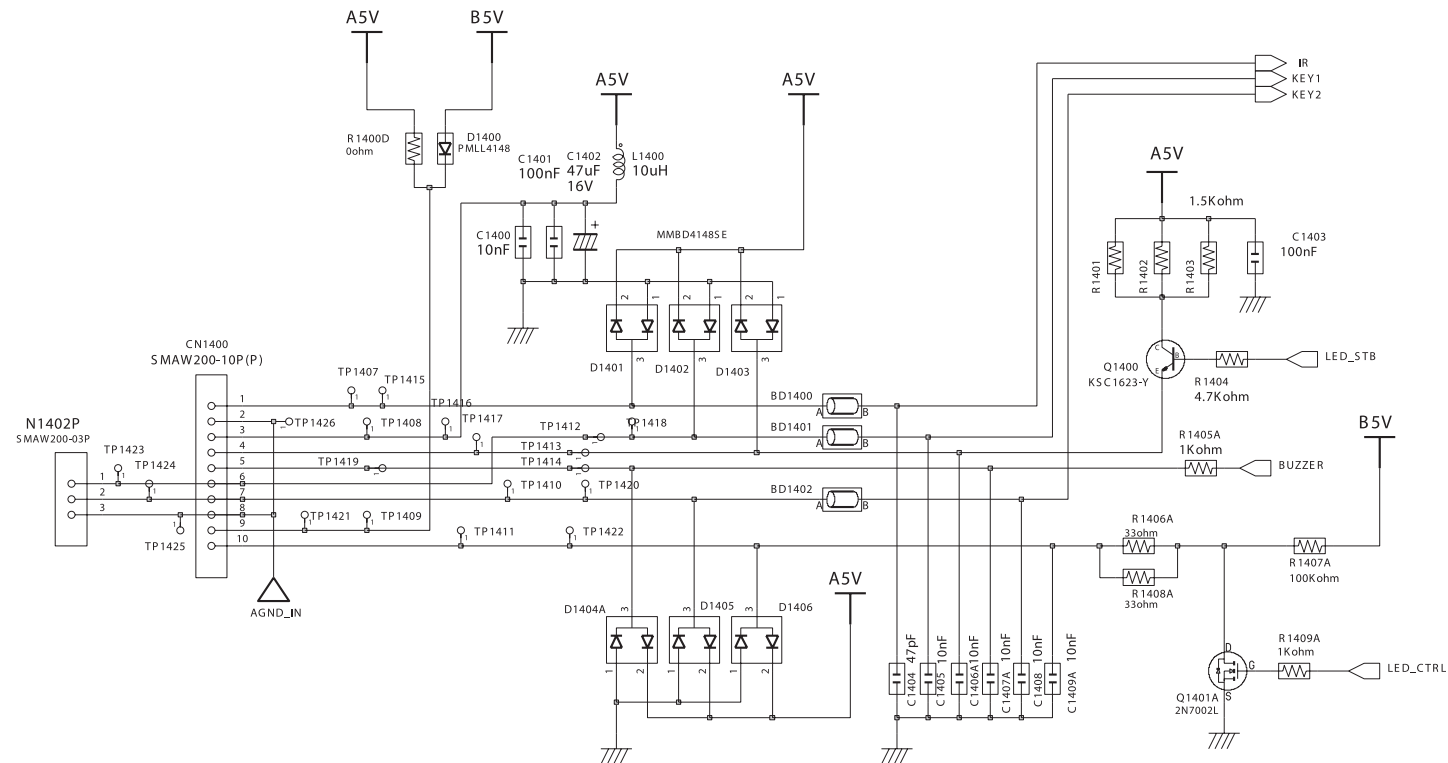


9 Schematic Diagrams

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

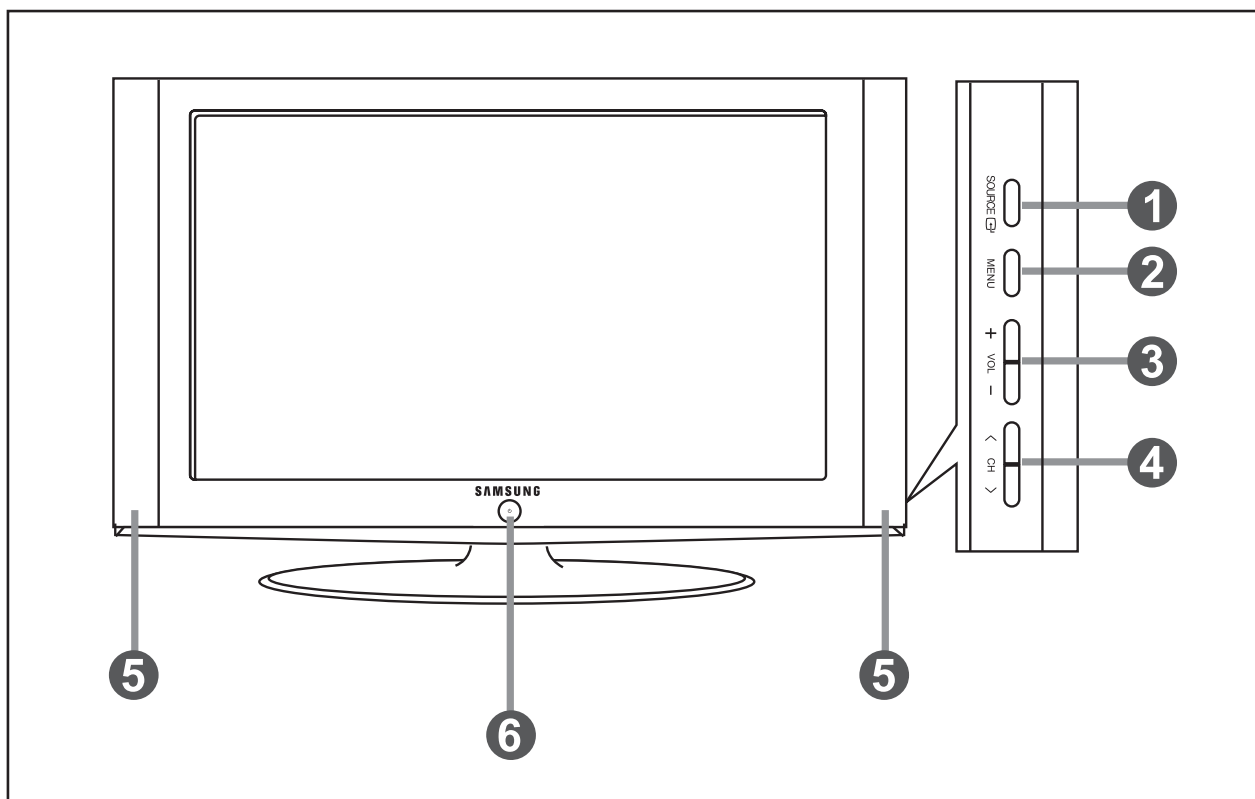
9-14 SUB_FUNCTION Schmatic Diagram

SUB FUNCTION I/F



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-Video 1, S-Video 2, Component1, Component2, PC, HDMI1, HDMI2, HDMI3)

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 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. (POWER)

Press to turn the TV on and off.

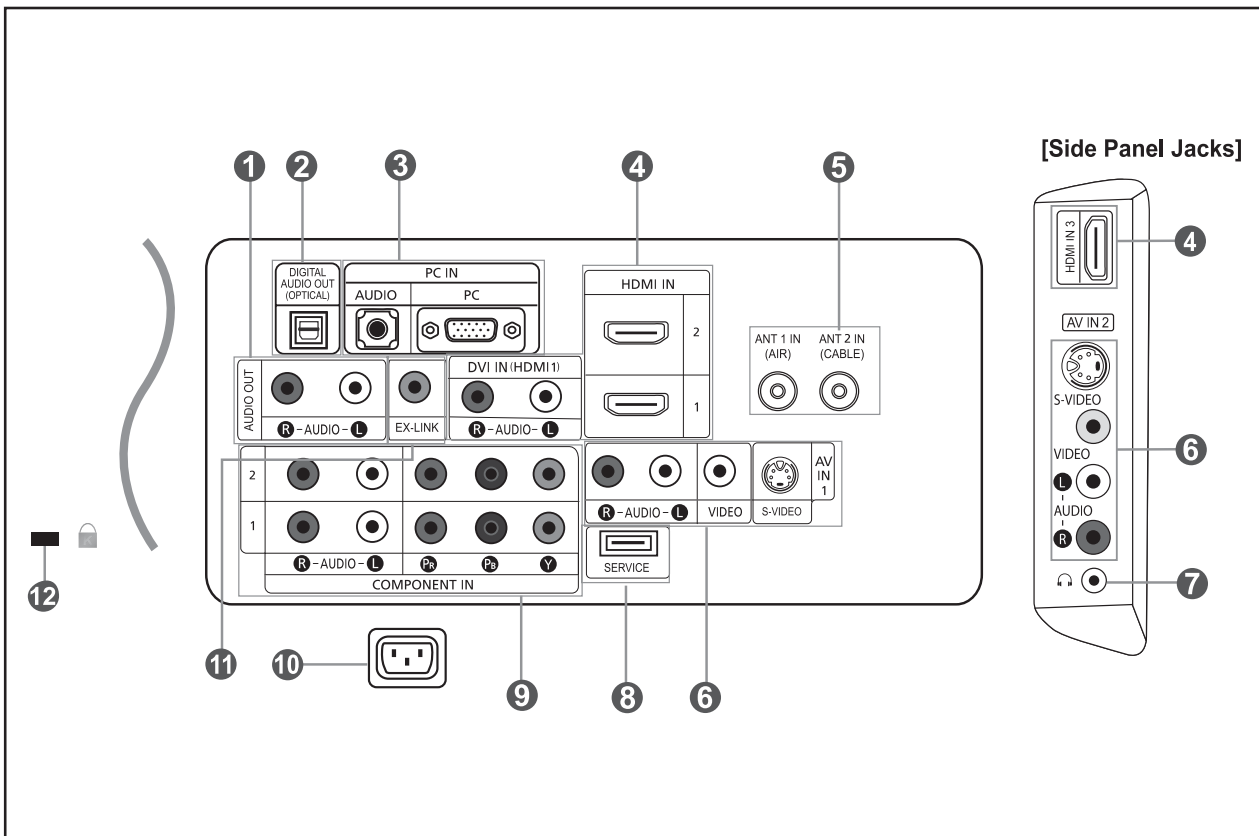
REMOTE CONTROL SENSOR

Aim the remote control towards this spot on the TV.

POWER INDICATOR

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

10-2 Connection Panel



1. AUDIO OUT

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

2. DIGITAL AUDIO OUT (OPTICAL)

Connect to a Digital Audio component.

3. PC IN

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

4. HDMI IN 1,2,3 /DVI IN(HDMI1) (AUDIO R/L)

Connect to the HDMI jack of a device with an HDMI output. Use the HDMI 1 IN terminal for a DVI connection to an external device. You should use the DVI to HDMI cable or DVI-HDMI adapter (DVI to HDMI) for a video connection, and the DVI IN 'R-AUDIO-L' terminal for audio.

- The HDMI IN 1 terminal does not support PC connection
- No sound connection is needed for an HDMI to HDMI connection
- When using an HDMI/DVI cable connection, it is only possible from the HDMI IN 1 terminal.
- HDMI3 is available in 32" 40" 46".

5. ANT 1 IN/ANT 2 IN

Connects to an antenna or cable TV system.

6. AV IN 1 / AV IN 2

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

S-VIDEO

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

7. HEADPHONE

Connects a set of external headphones for private listening.

8. SERVICE

Connector for service only.

9. COMPONENT IN 1,2

Connects Component video/audio.

10. POWER INPUT

Connect the supplied power cord.

11. EX LINK

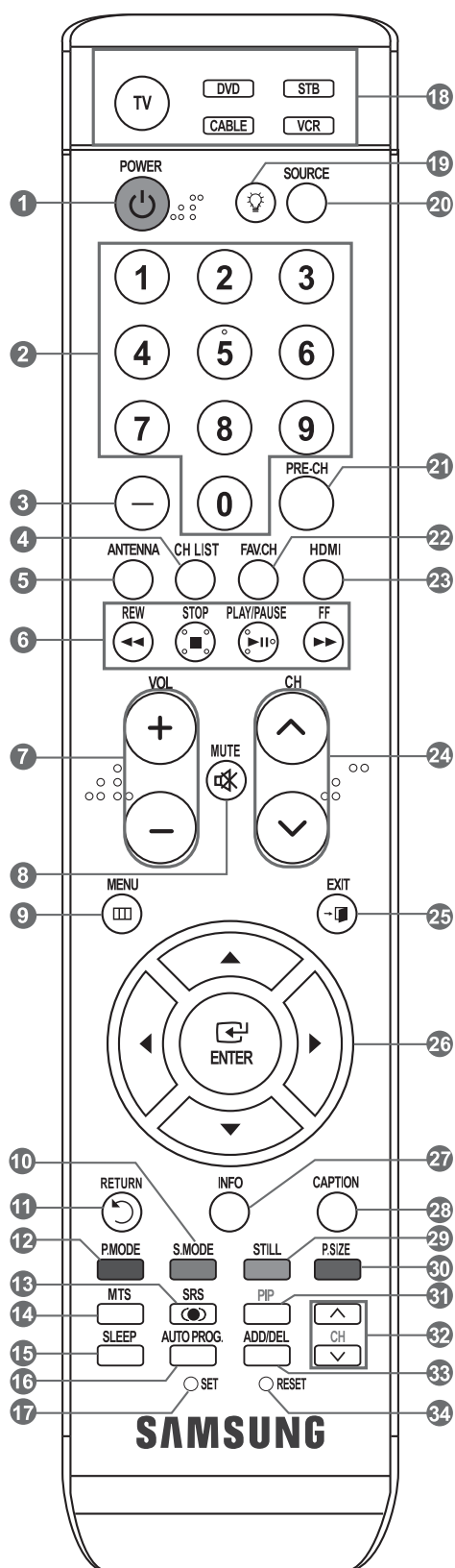
Connector for Wall Mount Adjustment only.

12. 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.

10-3 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 LIST

Used to display Channel Lists on the screen.

5. ANTENNA

Press to select "AIR" or "CABLE".

6. VCR/DVD Functions

- Rewind
- Stop
- Play/Pause
- Fast/Forward

7. VOL \oplus / VOL \ominus

Press to increase or decrease the volume.

8. \odot (MUTE)

Press to temporarily cut off the sound.

9. MENU

Displays the main on-screen menu.

10.S.MODE

Sound mode selection.

11.RETURN

Returns to the previous menu.

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.SLEEP

Press to select a preset time interval for automatic shut off.

16. AUTO PROG.

Press to automatically store selected TV/Cable channels.

17. SET

Adjusts 5 separate devices -
TV, VCR, Cable, DVD, or Set-Top Box

18. TV, DVD, STB, CABLE, VCR

Make the remote control work for TV,
DVD, STB, CABLE, or VCR

19. When pressing this button, a number of buttons on the remote control (e.g. TV, DVD, STB, CABLE, VCR, MUTE, VOL and CH buttons) light up for a few seconds and then turn off to save power. This function is convenient for using the remote at night or when dark.

20.SOURCE

Press to display all of the available video sources.

21. PRE-CH

Turns to the previous channel.

22. FAV.CH

Press to switch to your favorite channels.

23.HDMI

Selects the HDMI mode directly.

24.CH \odot / CH \odot

Press to change channels.

25.EXIT

Press to exit the menu.

26.UP \blacktriangle / DOWN \blacktriangledown / LEFT \blacktriangleleft / RIGHT \blacktriangleright / ENTER

Use to select on-screen menu items and change menu values.

27.INFO

Press to display information on the TV screen.

28.CAPTION

Controls the caption decoder.

29.STILL

Press to stop the action during a particular scene. Press again to resume normal video.

30.P.SIZE

Picture size selection.

31.PIP

Picture-in Picture ON/OFF.

32.CH \wedge / \vee

Displays the available channels in sequence. (These buttons change channels in the PIP window only.)

33.ADD/DEL

Use to store and delete channels to/from memory.

34.RESET

When your remote does not work, change the batteries and press the RESET button for 2-3 seconds before use.


11 Disassembly and Reassembly


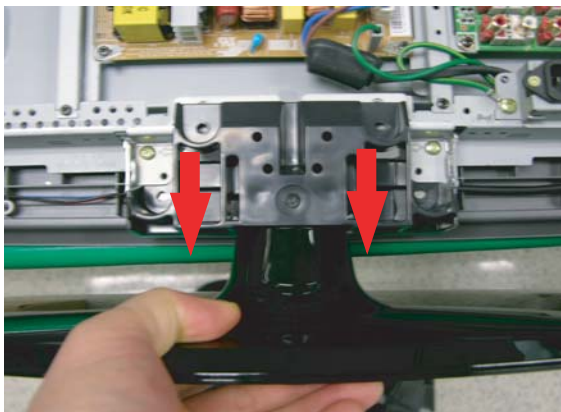

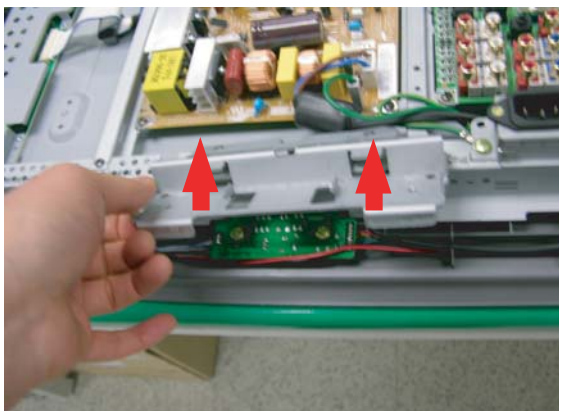
This section of the service manual describes the disassembly and reassembly procedures for the TFT-LCD TV.

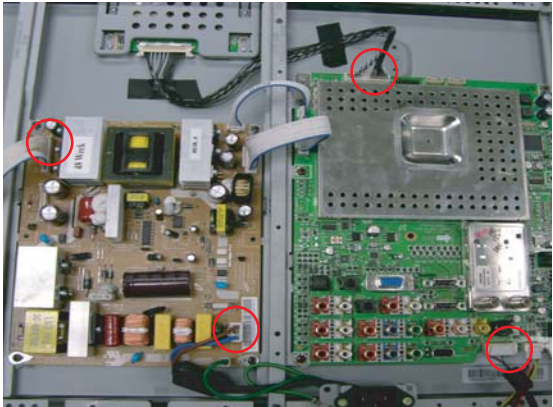
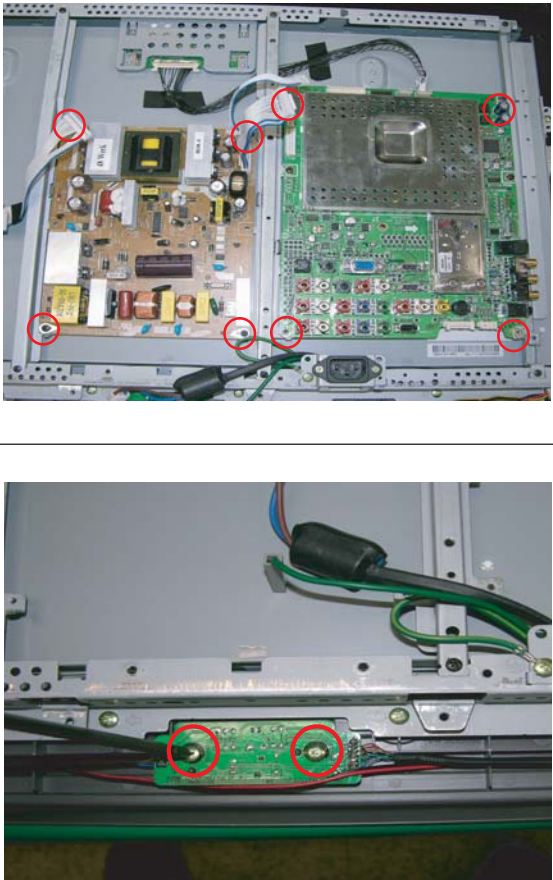
⚠ WARNING : This monitor contains electrostatically sensitive devices. Use caution when handling these components.

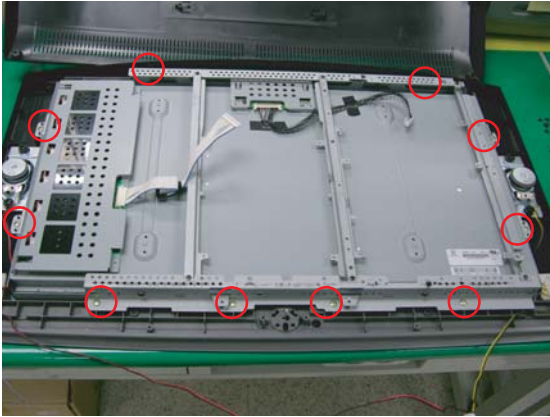

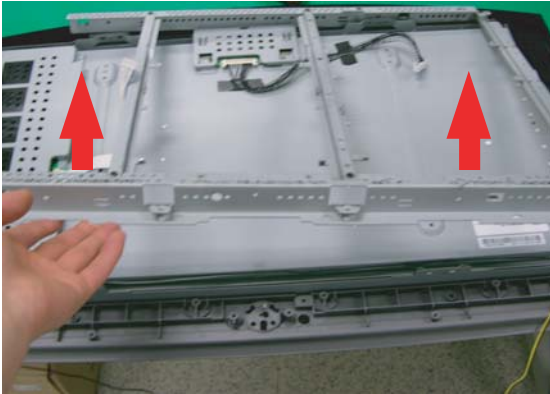
11-1 Disassembly


- ⚠ 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 |
|--|---|
| 1. Place monitor face down on cushioned table. Remove screws from the rear cover and remove screws from the stand. |  |

| Description | Picture Description |
|---|--|
| <p>2. Lift up the rear cover and remove the stand.</p> |  A photograph showing the rear cover of a device being lifted upwards. Two red arrows point upwards from the bottom corners of the cover, indicating the direction of movement. The internal components of the device are visible. |
| |  A close-up photograph of a hand holding a black plastic stand. Two red arrows point downwards from the top of the stand, indicating the direction of removal from the device. |
| <p>3. Remove Screws from the stand BRKT and lift up the stand BRKT.</p> |  A photograph of the stand bracket (BRKT) with two screws circled in red, indicating they are to be removed. The text "BRKT-20X31A K.S.L. 87" is visible on the bracket. |
| |  A photograph showing a hand lifting the stand bracket upwards. Two red arrows point upwards from the bottom of the bracket, indicating the direction of movement. |

| Description | Picture Description |
|---|--|
| <p>4. Remove screws from the shield and disconnect cable.</p> |  |
| <p>5. Remove screws from the boards and remove screw from the side connector.</p> |  |

| Description | Picture Description |
|---|---|
| <p data-bbox="177 262 743 329">6. Lift up the speakers and remove screws from the panel BRKT.</p> |  |
| <p data-bbox="177 1158 657 1184">7. Remove screws and lift up the BRKT.</p> | <div data-bbox="833 1158 1385 1554"></div> <div data-bbox="833 1626 1385 2018"></div> |

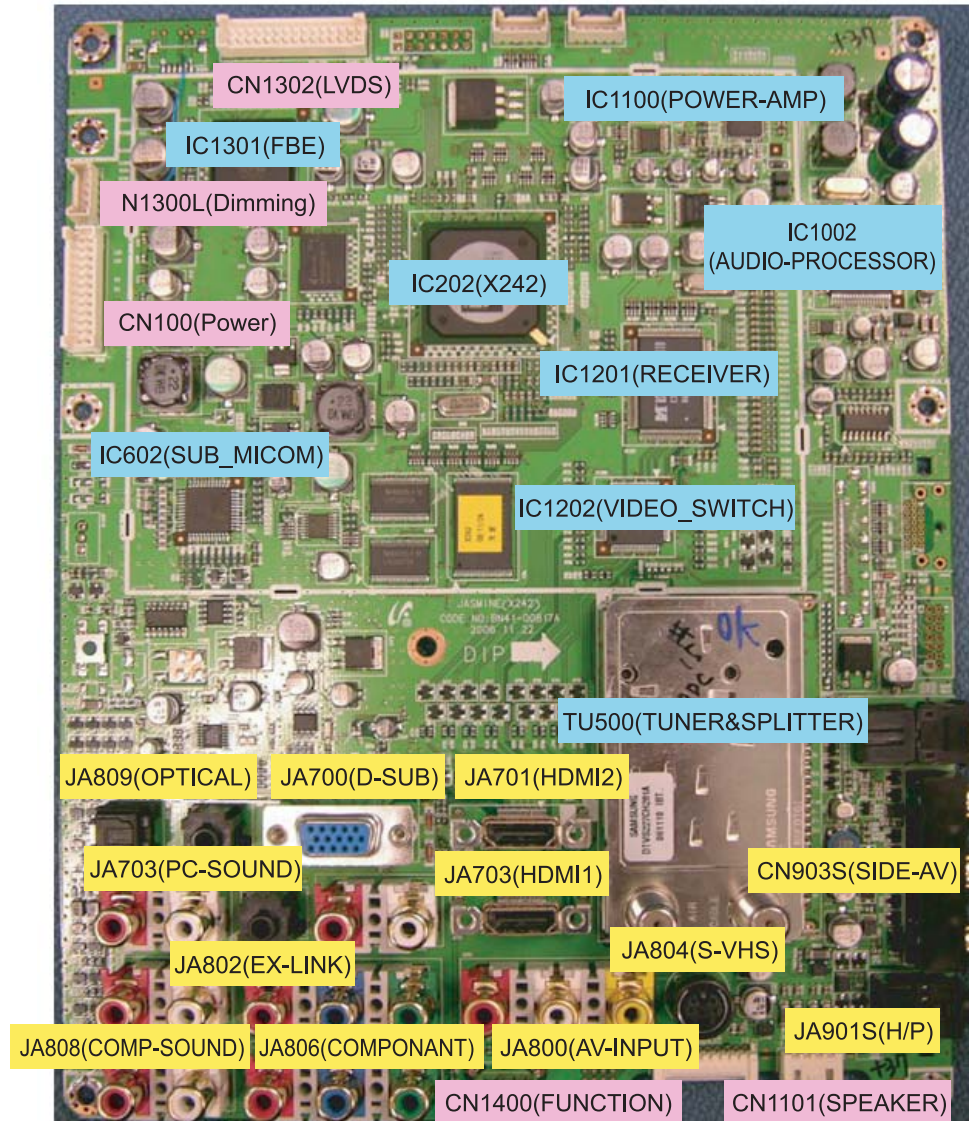
| Description | Picture Description |
|-----------------------|--|
| 8. Lift up the panel. |  <p>The top photograph shows a hand lifting a grey panel from a green surface. Two red arrows point to the top edge of the panel, indicating the lifting points. A screwdriver is visible in the background. The bottom photograph shows the panel being lifted, revealing the internal components, including a white ribbon cable and a black connector.</p> |

11-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

12 PCB Diagram

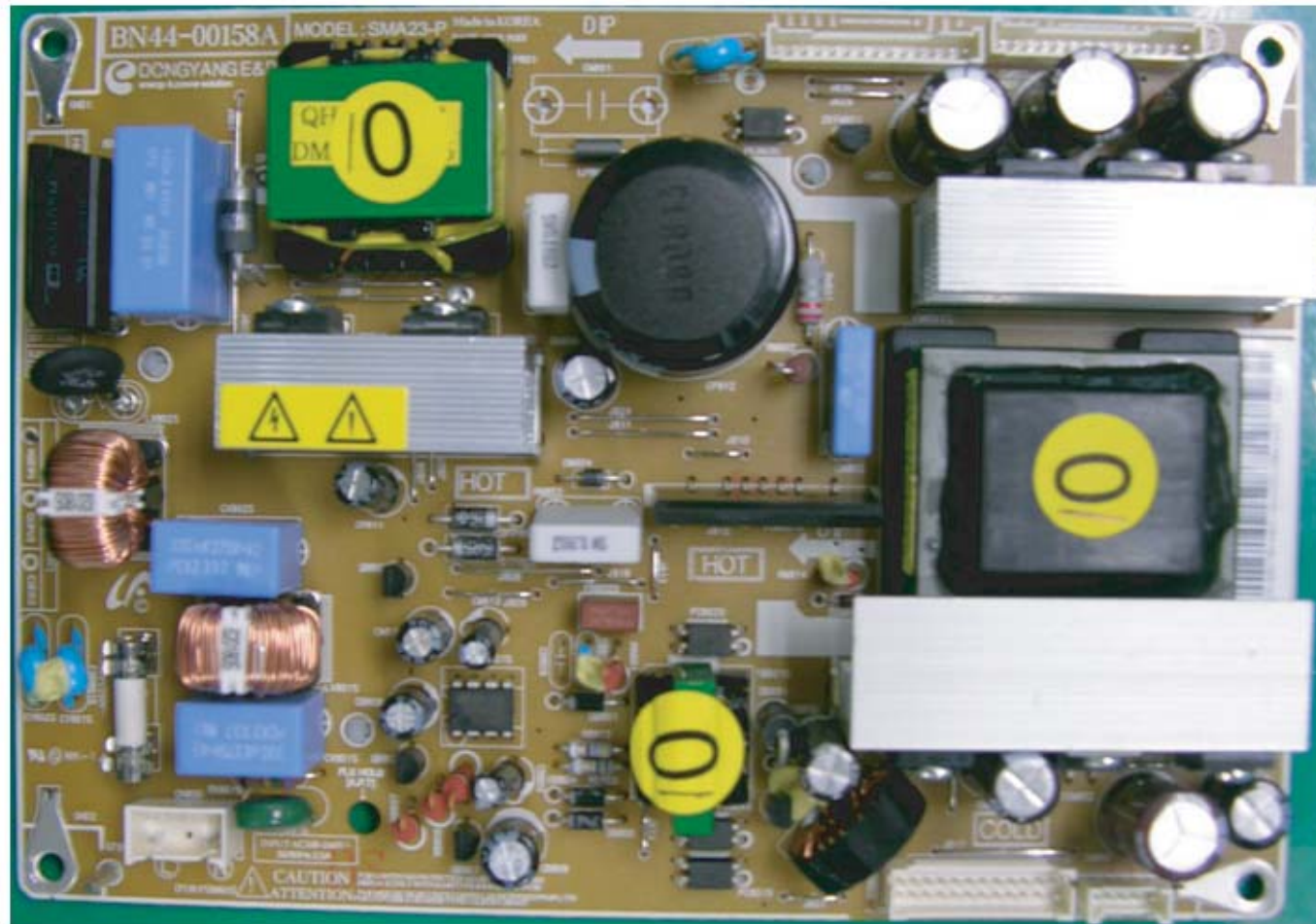
12-1 Main PCB Diagram



Main IC & Tuner

Internal Interface Parts

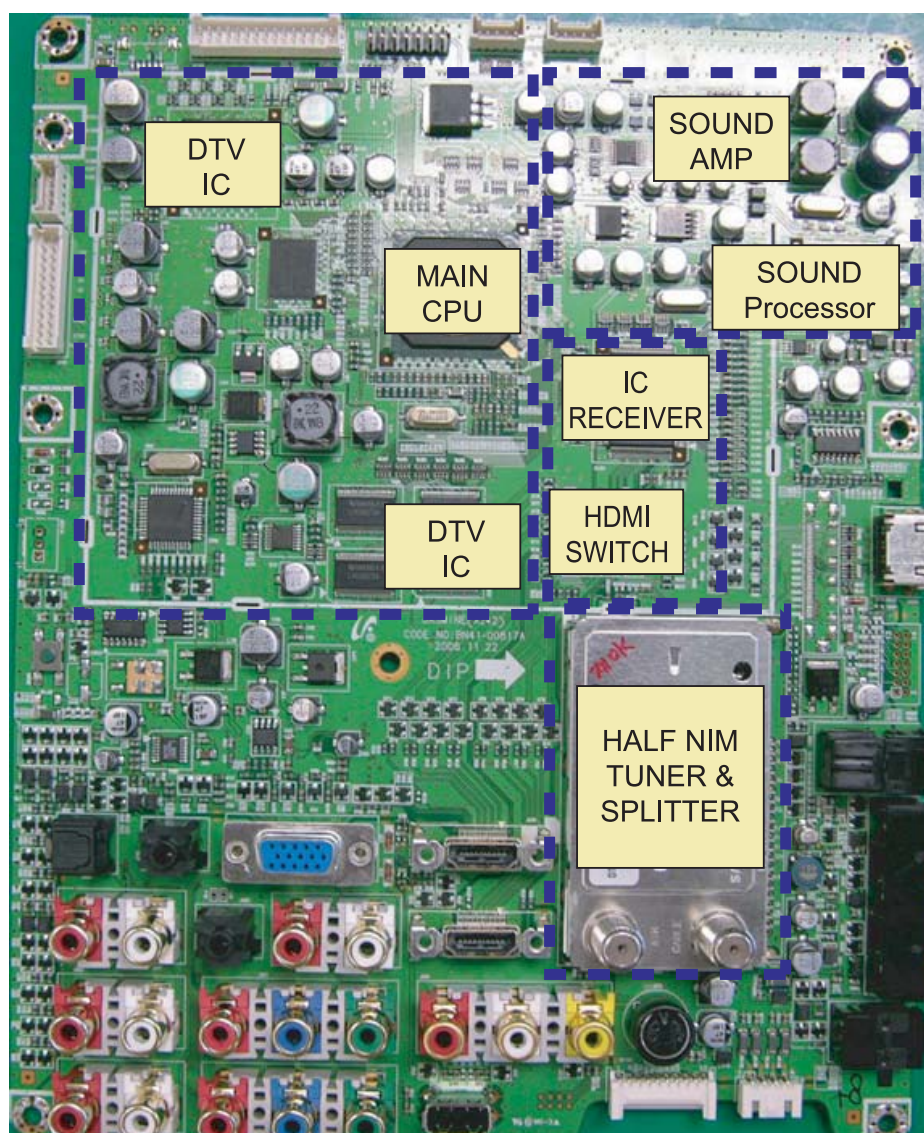
External Interface Parts



Memo

13 Circuit Descriptions

13-1 Block description



| NO. | BLOCK | DESCRIPTION | REMARK |
|-----|-------------------------|---------------------------|-------------------|
| 1 | X242(IC202) | DTV DECODER | 215H4AALA11HG |
| 2 | FBEX(IC1301) | IMAGE BACKEND ENHANCER | NZ2YFKC |
| 3 | SUB_MICOM(IC602) | CONTROL POWER,PANEL, etc. | WT61P6S |
| 4 | SOUND AMP(IC1100) | SOUND AMP IC | NTP3000(H12363B) |
| 5 | SOUND PROCESSOR(IC1002) | SOUND MAIN PROCESSOR IC | MSP4450K E8 |
| 6 | TUNER(TU500) | HALF-NIM-TUNER & SPLITTER | DTVS227CH281A |
| 7 | DDR MEMORY(IC201) | X242 DDR MEMORY | HYB18T512161BF-25 |
| 8 | IC-RECEIVER(IC1201) | 2ADC+1HDMI | MST3388MK-LF-110 |
| 9 | HDMI SWITCH(IC1202) | 3 TO 1 HDMI SWITCH | SIL9185CTU |

Memo

14 Reference Information

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.

- 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.

- 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- | |

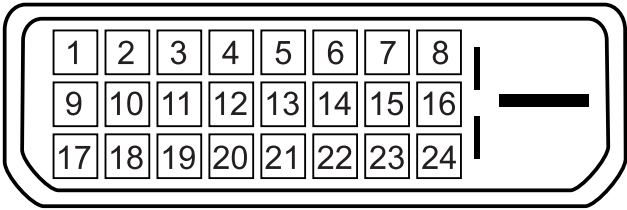


Figure 1.

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 | + / + |

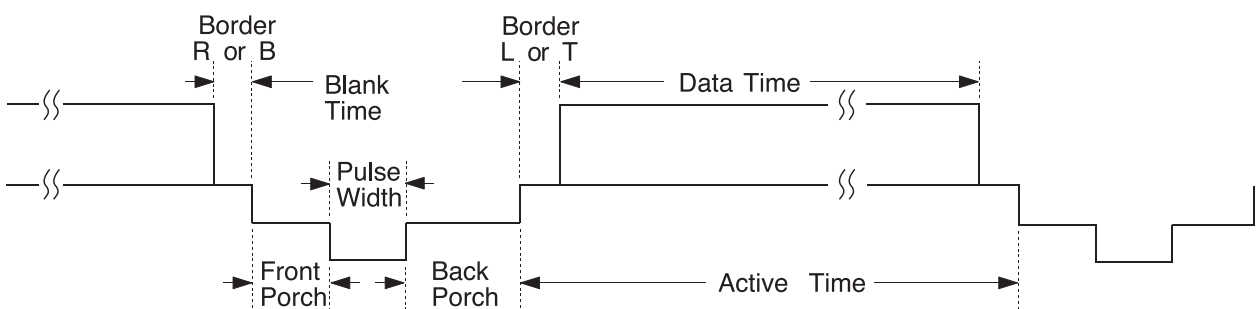
- The interlace mode is not supported.
- The set might operate abnormally if a non-standard video format is selected.
- DVI dose not support PC function.

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 μ s |
| Active time | 15.906 μ s |
| Blank time | 5.053 μ s |
| Border(L / R) | 0.000 μ s |
| Data time | 15.906 μ s |
| Front porch | 0.749 μ s |
| Sync. width | 1.702 μ s |
| Back porch | 2.994 μ 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 μ s 20.000 μ s 6.400 μ s 0.000 μ s 20.000 μ s 1.000 μ s 3.200 μ s 2.200 μ s Positive | 48.077kHz 20.800 μ s 16.000 μ s 4.800 μ s 0.000 μ s 16.000 μ s 1.120 μ s 2.400 μ s 1.280 μ s Positive | 46.875kHz 21.333 μ s 16.162 μ s 5.171 μ s 0.000 μ s 16.162 μ s 0.323 μ s 1.616 μ s 3.232 μ 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 μ s | 17.707 μ s | 16.660 μ s | 20.959 μ s |
| Activetime | 15.754 μ s | 13.653 μ s | 13.003 μ s | 15.906 μ s |
| Blank time | 4.923 μ s | 4.053 μ s | 3.777 μ s | 5.053 μ s |
| Border(L / R) | 0.000 μ s | 0.000 μ s | 0.000 μ s | 0.000 μ s |
| Data time | 15.754 μ s | 13.653 μ s | 13.003 μ s | 15.906 μ s |
| Front porch | 0.369 μ s | 0.320 μ s | 0.323 μ s | 0.749 μ s |
| Sync. width | 2.092 μ s | 1.813 μ s | 1.219 μ s | 1.702 μ s |
| Back porch | 2.462 μ s | 1.920 μ s | 2.235 μ s | 2.994 μ 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 |