# TFT-LCD-TV

Chassis GSM26MLA
GSM32MLA
GSM40MLA

Model LN26T71B
LN32T71B
LN40T71B

# SERVICE Manual

## TFT-LCD TV

## Feature

- Luxurious Slim Design
- Supreme Picture Quality
- Supreme Sound Quality
- Supreme Convenience Quality
- Convenience for Users

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LN26T71B / LN32T71B / LN40T71B 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 UL1410, 59.7*).

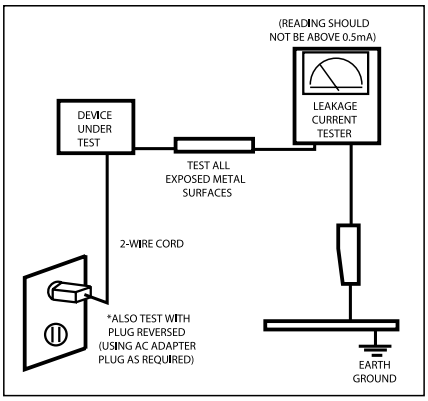



Figure 1-1. Leakage Current Test Circuit

### 1-1-4 Product Safety Notices

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

# 1-2 Servicing Precautions

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

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

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

## 1-2-1 General Servicing Precautions

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

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument s ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument s ground lead last.

# 1-3 Static Electricity 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. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.

5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.

6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the high-voltage 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.

## Memo

# 2 Product specifications

## 2-1 Fashion Feature

**Excellent Picture Quality**

-DNIe technology provides life-like clear images.

**Dynamic Contrast**

-Automatically detects the input visual signal and adjusts to create optimum contrast.

**Energy saving**

-Adjusts the brightness of TV so as to reduce the power consumption.

**SRS TruSurround XT**

-SRS TruSurround XT provides a virtual Dolby surround system.

**Convenience**

-The TV utilizes the HDMI system to implement perfect digital sound and picture quality.

## 2-2 LN26T71B Specifications

| Item | Description | |
|---|---|---|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normaly white, 26-Inch viewable, 0.4215(H) x 0.4215(V) mm pixel pitchh | |
| Scanning Frequency | Horizontal : 30 kHz ~ 61 kHz (Automatic) / Vertical : 60 Hz ~ 75 Hz (Automatic) | |
| Display Colors | 16,777,216 colours | |
| Maximum Resolution | Horizontal : 1360 Pixels<br>Vertical : 768 Pixels | |
| Input Video Signal | Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated | |
| Input Sync Signal | Type : Seperate H/V<br>Level : TTL level | |
| Maximum Pixel Clock rate | 80 MHz | |
| Active Display<br>Horizontal/Vertical | 556.4 mm / 339.8 mm | |
| AC power voltage & Frequency | AC 110 ~ 240 V, 60 / 50 Hz | |
| Power Consumption | 120 W < 1W | |
| Dimensions(W x D x H)<br>Set | 678 x 226 x 532 mm(26.69 x 8.90 x 20.94 inches) After installation Stand<br>678 x 111 x 476 mm(26.69 x 4.37 x 18.74 inches) Without stand | |
| Weight<br>Set(After installation Stand) | 13.6 kg (30.0 lbs) | |
| TV System | Tunning | Frequency Synthesize |
| | System | NTSC-M, PAL-M/N |
| | Sound | MONO, STEREO |
| Environmental Considerations | Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C)<br>Operating Humidity : 10 % ~ 80 %<br>Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C)<br>Storage Humidity : 5 % ~ 95 % | |
| Antena Input | 75Ω | |
| Sound Characteristic | -MAX Internal speaker Out : Right : 5W / Left : 5W<br>-BASS Control Range : -8 dB ~ + 8dB<br>-TREBLE Control Range : -8 dB ~ +8 dB<br>-Headphone Out : 10 mW MAX<br>-Output Frequency : RF : 80 Hz ~ 15 kHz<br>A/V : 80 Hz ~ 20 kHz | |

## 2-3 LN32T71B Specifications

| Item | Description | |
|---|---|---|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normaly white, 32-Inch viewable, 0.511 (H) x 0.511 (V) mm pixel pitchh | |
| Scanning Frequency | Horizontal : 30 kHz ~ 61 kHz (Automatic) / Vertical : 60 Hz ~ 75 Hz (Automatic) | |
| Display Colors | 16,777,216 colours | |
| Maximum Resolution | Horizontal : 1360 Pixels<br>Vertical : 768 Pixels | |
| Input Video Signal | Analog 0.7 Vp-p ± 5% positive at 75Ω, internally terminated | |
| Input Sync Signal | Type : Seperate H/V<br>Level : TTL level | |
| Maximum Pixel Clock rate | 80 MHz | |
| Active Display<br>Horizontal/Vertical | 556.4 mm / 339.8 mm | |
| AC power voltage & Frequency | AC 110 ~ 240V, 60 / 50 Hz | |
| Power Consumption | 152 W < 1W | |
| Dimensions(W x D x H)<br>Set | 800 x 252 x 602.5 mm(31.5 x 9.92 x 23.72 inches)After installation Stand<br>800 x 79.6 x 564 mm(31.5 x 3.13 x 22.20 inches) Without stand | |
| Weight<br>Set(After installation Stand) | 14.8 kg (32.62 lbs) | |
| TV System | Tunning | Frequency Synthesize |
| | System | NTSC-M, PAL-M/N |
| | Sound | MONO, STEREO |
| Environmental Considerations | Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C)<br>Operating Humidity : 10 % ~ 80 %<br>Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C)<br>Storage Humidity : 5 % ~ 95 % | |
| Antena Input | 75Ω | |
| Sound Characteristic | -MAX Internal speaker Out : Right : 10W / Left : 10W<br>-BASS Control Range : -8 dB ~ + 8dB<br>-TREBLE Control Range : -8 dB ~ +8 dB<br>-Headphone Out : 10 mW MAX<br>-Output Frequency : RF : 80 Hz ~ 15 kHz<br>A/V : 80 Hz ~ 20 kHz | |

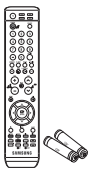
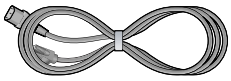
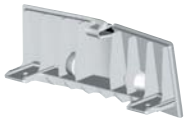
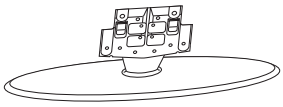
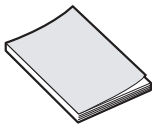
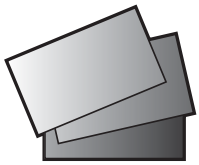
## 2-4 LN40T71B Specifications

| Item | Description | |
|---|---|---|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normaly white, 40-Inch viewable, 0.648(H) x 0.216(V) mm pixel pitch | |
| Scanning Frequency | Horizontal : 30 kHz ~ 61 kHz (Automatic) / Vertical : 60 Hz ~ 75 Hz (Automatic) | |
| Display Colors | 16,777,216 colours | |
| Maximum Resolution | Horizontal : 1360 Pixels<br>Vertical : 768 Pixels | |
| Input Video Signal | Analog 0.7 Vp-p ± 5% positive at 75Ω, internally terminated | |
| Input Sync Signal | Type : Seperate H/V<br>Level : TTL level | |
| Maximum Pixel Clock rate | 80 MHz | |
| Active Display<br>Horizontal/Vertical | 556.4 mm / 339.8 mm | |
| AC power voltage & Frequency | AC 110 ~ 240V, 60 / 50 Hz | |
| Power Consumption | 205 W < 1W | |
| Dimensions(W x D x H)<br>Set | 1004 x 330 x 749 mm(39.52 x 12.99 x 29.49 inches) After installation Stand<br>31004 x 115 x 680 mm(39.52 x 4.52 x 26.77 inches) Without stand | |
| Weight<br>Set(After installation Stand) | 30.2 kg (66.58 lbs) | |
| TV System | Tunning | Frequency Synthesize |
| | System | NTSC-M, PAL-M/N |
| | Sound | MONO, STEREO |
| Environmental Considerations | Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C)<br>Operating Humidity : 10 % ~ 80 %<br>Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C)<br>Storage Humidity : 5 % ~ 95 % | |
| Antena Input | 75Ω | |
| Sound Characteristic | -MAX Internal speaker Out : Right : 10W / Left : 10W<br>-BASS Control Range : -8 dB ~ + 8dB<br>-TREBLE Control Range : -8 dB ~ +8 dB<br>-Headphone Out : 10 mW MAX<br>-Output Frequency : RF : 80 Hz ~ 15 kHz<br>A/V : 80 Hz ~ 20 kHz | |

## 2-5 Spec Comparison

| Model | LA26R51B / LA32R51B / LA40R51B | LN26T71B / LN32T71B / LN40T71B |
|---|---|---|
| **Design** | | |
| **Frequency**<br>Horizontal<br>Vertical<br>Display Color | <br>30 ~ 61 kHz<br>60 ~ 75 Hz<br>16,777,216 colors | <br>30 ~ 61 kHz<br>60 ~ 75 Hz<br>16,777,216 colors |
| **PC Resolution**<br>Maximum mode | <br>WXGA, 1360 x 768 @ 60 Hz | <br>WXGA, 1360 x 768 @ 60 Hz |
| **Input Signal**<br>Sync Signal<br>Video Signal | <br>H/V Separate, TTL, P. or N.<br>0.7 Vp-p @ 75ohm | <br>H/V Separate, TTL, P. or N.<br>0.7 Vp-p @ 75ohm |
| **Power Consumption**<br>Normal<br>Power Saving | <br>140W / 184W / 285W<br>< 1W | <br>100W / 165W / 205W<br>< 1W |

# 2-6 Option Specification

| Item | Item Name | Code.No | Remark |
|---|---|---|---|
|  | Remote Control & Batteries (AAA x 2) | BN59-00556A | |
|  | Power Cord | 3903-000067 | |
|  | Cover-Bottom | 26", 32" : BN63-02415B<br>40" : BN63-02416B | |
|  | Stand | 26" : BN90-00877A<br>32" : BN90-00876A<br>40" : BN90-00875A | |
| | Stand Screw (4 ea) | 6002-001294 | |
|  | Owner's Instructions | BN68-01001W | |
|  | Warranty Card / Registration Card /Safety Guide Manual (Not available in all locations) | - | |

# 3 Alignments and Adjustments

## 3-1 Service Instruction

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

# 3-2 How to Access Service Mode

## 3-2-1 Entering Factory Mode

1. To enter "Service Mode" Press the remote -control keys in this sequence :
   - If you do not have Factory remote - control

Power OFF → MUTE → 1 → 8 → 2 → Power ON

- If you have Factory remote - control

PICTURE ON → DISPLAY → FACTORY

- The buttons are active in the service mode.
  1. Remote - Control Key : Power, Arrow Up, Arrow Down, Arrow Left Arrow Right, Menu, Enter, Number Key(0~9)
  2. Function - Control Key : Power, CH +, CH -, VOL +, VOL -, Menu, TV/VIDEO(Enter)

## 3-2-2 Panel Check

Specially for LA26,32R7**, You have to check Panel Maker Because of different adjustments as follows. First of all, Check the label rating!

1) Label Rating File

If Panel Mark is "A", Set the factory mode indicating as follows.

Panel BOM(Bill of material) : BN07-00289A
Connector between Panel and Power Unit
: BN39-00603A (250mm)

* Option Byte
1. Gamma "AUO"
2. Panel Option "AUO_AMVA"

If Panel Mark is "S" or not printed.
Set the factory mode indicating as follows.

Panel BOM(Bill of material) : BN07-00247A
Connector between Panel and Power Unit
: BN39-00603M (300mm)

* Option Byte
1. Gamma "OFF"
2. Panel Option "AMLCD_INT"

Others are same shown below.

## 3-3 Factory Data

1. Calibration
2. Option Table XXXX XXXX
3. White Balance
4. SVP-PX
5. Option Block
6. STV8258/STA323W
7. YC Delay
8. Adjust
9. I2C Check
10. W/B MOVIE
11. Checksum
12. Reset
13. Spread Spectrum

T-BRDMNUS-1000 (Main Micom Ver)

T-BRDMNUSS-1000 (Sub Micom Ver)

Month / Day / Year / Hour / Min. / Sec.

1. Calibration
   1) AV Calibration
   2) DTV Calibration
   3) PC Calibration
   4) HDMI Calibration

2. Option Table XXXX XXXX

| | | | | | |
|---|---|---|---|---|---|
| inch Option | 32 | Carrier Mute | ON | Shop Mode | OFF |
| Gamma | AUO | Auto FM | ON | Debug | OFF |
| Panel option | AUO_AMVA | High Dev. | OFF | Dynamic Contrast | OFF |
| 2HDMI | OFF | ACR | OFF | V-Chip | OFF |
| Brt,Sensor | OFF | Dynamic CE | ON | | |
| EnergySave | ON | Dynamic Dimming | ON | | |
| LBE/FBE | OFF | Color System | Manual | | |
| FRC(Micronas) | OFF | Auto Power | ON | | |
| FRC(Samsung) | OFF | Magazine LNA | OFF | | |
| LNA | OFF | V-Chip Area | US | | |

## 1. Calibration

| | |
|---|---|
| AV Calibration | EXE |
| DTV Calibration | EXE |
| PC Calibration | EXE |
| HDMI Calibration | EXE |

## 2. Option Table

| | | | |
|---|---|---|---|
| Inch Option | 26" | 32" | 40" |
| Gamma | AUO | AUO | AMLCD |
| Panel Option | AUO | AUO_AMVA | AMLCD_INT |
| 2Hdmi | OFF | OFF | OFF |
| Brt. Sensor | OFF | OFF | OFF |
| EnergySave | ON | ON | ON |
| LBE/FBE | OFF | OFF | OFF |
| FRC(Micronas) | OFF | OFF | OFF |
| FRC(Samsung) | OFF | OFF | OFF |
| LNA | OFF | OFF | OFF |
| Carrier Mute | ON | ON | ON |
| Auto FM | ON | ON | ON |
| High Deviation | OFF | OFF | OFF |
| ACR | OFF | OFF | OFF |
| Dynamic CE | ON | ON | ON |
| Dynamic Dimming | ON | ON | ON |
| Color System | Manual | Manual | Manual |
| Auto Power | ON | ON | ON |
| Magazine LNA | OFF | OFF | OFF |
| V-Chip Area | US | US | US |
| Shop Mode | OFF | OFF | OFF |
| Debug | OFF | OFF | OFF |
| Dynamic Contrast | OFF | OFF | OFF |
| V-Chip | OFF | OFF | OFF |

## 3. White Balance

| | | | |
|---|---|---|---|
| Sub Brightness | 104 | 104 | 104 |
| R-Offset | 122 | 122 | 122 |
| G-Offset | 128 | 128 | 128 |
| B-Offset | 129 | 129 | 129 |
| Sub Contrast | 165 | 155 --> 140 | 155 --> 140 |
| R-Gain | 137 | 137 | 137 |
| G-Gain | 128 | 128 | 128 |
| B-Gain | 136 | 136 | 136 |

## 4. SVP-PX

| | | |
|---|---|---|
| ComB Filter | Y-Filter | 80H |
| Sharpness | H2Gain | 00H |
| | H4Gain | 0CH |
| | V2Gain | 00H |
| | V4Gain | 0CH |
| | Sr2Gain | 00H |
| | Sr4Gain | 08H |
| | Sl2Gain | 00H |
| | Sl4Gian | 08H |
| | PeaKTh1 | 03H |
| | PeaKTh2 | 33H |
| | PeaKTh3 | 45H |
| NR | Y_NR_OFF | 80H |
| | C_NR_OFF | 80H |
| | Y_NR_ON | 80H |
| | C_NR_ON | 80H |

| | | |
|---|---|---|
| RGB Calibration | R-Offset | 23H |
| | G-Offset | 23H |
| | B-Offset | 23H |
| | | |
| | R-Gain | 9BH |
| | G-Gain | 9BH |
| | B-Gain | 9BH |

| | | |
|---|---|---|
| ADC Calibration | TCD3 Contrast | 6AH |
| | TCD3 Brightness | 26H |
| | TCD3 CR | 80H |
| | TCD3 CB | 80H |
| | TCD3 Delay | 00H |
| | Analog Y Offset | 40H |
| | Analog PB Offset | 80H |
| | Analog PR Offset | 80H |
| | Analog Y Gain | D6H |
| | Analog PB Gain | FEH |
| | Analog PR Gain | FEH |
| | Black Level | 00H |
| | Svp Brightness | 00H |

| | | low | high | delta |
|---|---|---|---|---|
| Calibration Target | AV ADC | 17H | D5H | 04H |
| | COMP ADC | 0FH | EBH | 02H |
| | PC ADC | 17H | D5H | 04H |
| | ALL RGB | 00H | DDH | 08H |

| | | |
|---|---|---|
| Color Management | Skin Direction | Reddish |
| | Skin Enhane | 40H |

## 5. Option block

| |
|---|
| EXE |

## 6. STV8258/STA323W

| | |
|---|---|
| Ch1 Volume | 40H |
| Ch2 Volume | 40H |
| Stereo Pilot H | 23H |
| Stereo Pilot L | 10H |
| Sap Pilot H | 80H |
| Sap Pilot L | 60H |
| SQTH | 70H |
| CETH | 10H |
| AV Delay | 55H |
| Comp delay | 32H |
| HDMI Delay | 32H |
| PC Delay | 32H |
| L1 Att/Rel Thres | 7F |

## 7. Y/C Delay

| | |
|---|---|
| RF PAL-M | 77H |
| RF PAL-N | 64H |
| RF NTSC | 63H |
| AV PAL-M | 76H |
| AV PAL-N | 76H |
| AV NTSC | 54H |
| S-VIDEO PAL-M | 77H |
| S-VIDEO PAL-N | 77H |
| S-VIDEO NTSC | BBH |
| Component | 88H |
| PC | 88H |
| HDMI | 88H |

## 8. Adjust

| | | |
|---|---|---|
| Video Mute Time | | 10 |
| Vol Curve | | Large |
| Melody Volume | | 4 |
| Ana_Dimm_Max | | FEH |
| | | |
| LNA PLUS | RFDB-1 Level | 2 |
| | RFDB-2 Level | 5 |
| | RFDB-3 Level | 9 |
| | RFDB-4 Level | 24 |
| Hotel Option | Hotel Mode | OFF |
| | Power On Channel | 1 |
| | Power On Volume | 10 |
| | Max Volume | 100 |
| | Local Key Lock | OFF |
| | Power On Source | RF |

## 9. I2C Check

EXE

## 10. W/B MOVIE

| | |
|---|---|
| WB Movie | OFF |
| Color Mode | Movie |
| W1 R Gain | 157 |
| W1 B Gain | 76 |
| W1 R Offset | 119 |
| W1 B Offset | 138 |
| W2 R Gain | 142 |
| W2 B Gain | 48 |
| W2 R Offset | 129 |
| W2 B Offset | 143 |
| Movie Contrast | 80 |
| Movie Brightness | 65 |
| Movie Color | 35 |
| Movie Sharpness | 35 |
| Movie Color Tone | Warm2 |

11. Checksum

| |
|---|
| 18EA |

12. Reset

| |
|---|
| EXE |

13. Spread Spectrum

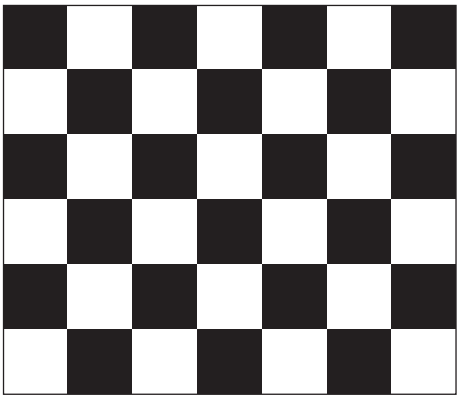
| | |
|---|---|
| Spectrum | ON |
| Delta | 3 |
| Positive | 8 |
| Negative | 2 |

# 3-4 Service Adjustment

## 3-4-1 White Balance - Calibration

If picture color is wrong, do calibration first.

Equipment : CA210, Patten : chess pattern
Execute calibration in Factory Mode
Source AV : PAL composite, Component : 1280*720/60Hz
PC : 1024*768/60Hz



**( chess patten )**

## 3-4-2 White Balance - Adjustment

If picture color is wrong, check White Balance condition.

Equipment : CA210, Patten : Toshiba
Adjust W/B in Factory Mode

Sub brightness and R/G/B Offset controls low light region
Sub contrast and R/G/B Gain controls high light region
Source AV : PAL composite, Component : 1280*720/60Hz
HDMI[DVI] : 1280*720/60Hz

W/B Patten

[ Test Pattern : MSPG-945 Series Pattern #92 ]

*Color temperature
1500K +/-500, -6 ~-20 MPCD

*Color coordinate
H/L : 267/263 +/- 2 35.0 Ft +/- 2.0Ft
L/L : 270/260 +/- 3 1.5 Ft +/- 0.2Ft

## 3-4-3 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 2 : 744X484@60 Hz
     NO 6 : 1280X720@60 Hz
     NO 21 : 1024X768@60 Hz
     * Pattern NO 36 : 16 Color Pattern
     NO 16 : Toshiba ABL Pattern
     NO 92 : W/B Pattern
2. Optical measuring device : CA210 (FL)
   Please use the MSPG-925 LTH generator for model LE26M51B/LE32M51B/LE40M51B/LE46M51B.

## 3-4-4 Method of Adjustment

1. Adjust the white balance of AV, Component and DVI Modes.

   (AV ⟶ Component)

   a) Set the input to the mode in which the adjustment will be made
   (RF ⟶ DTV ⟶ PC ⟶ DVI).

   * Input signal - VIDEO Mode : Model #2 (744*484 Mode), Pattern #16
   - DTV,DVI Mode : Model #6 (1280*720 Mode), Pattern #16
   - HDMI Mode: Model #6(1280*720 Mode), Pattern #16

   b) Enter factory color control, confirm the data.

   c) Adjust the low light. (Refer to table 1, 2 in adjustment position by mode)
   - Adjust sub - Brightness to set the 'Y' value.
   - Adjust red offset ('x') and blue offset ('y') to the color coordinates.

   Picture 4-2 W/B Patten

   * Do not adjust green offset data.

   d) Adjust the high light. (Refer to table 1, 2 in adjustment position by mode)
   - Adjust red gain ('x') and blue gain ('y') to the color coordinates.
   * Do not adjust the green gain and sub-contrast (Y) data.

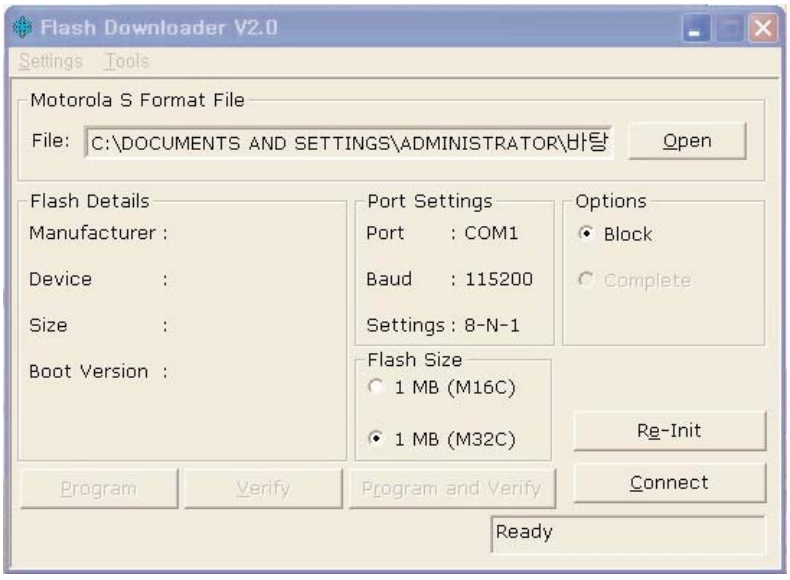
Picture 4-3 W/B Patten

# 3-5 Software Upgrade

## 3-5-1 How to Update Flash ROM

1. Installthe Flash Downloader
   ConnectSet(Service Jack)and Jig Cable to execute Program Update.

2. Flash Downloader program update
   -Before Turning on the set,Click "connect"which is under of OSD Screen!
   -Turn on the Set.



# 4 Troubleshooting

## 4-1 First Checklist for Troubleshooting

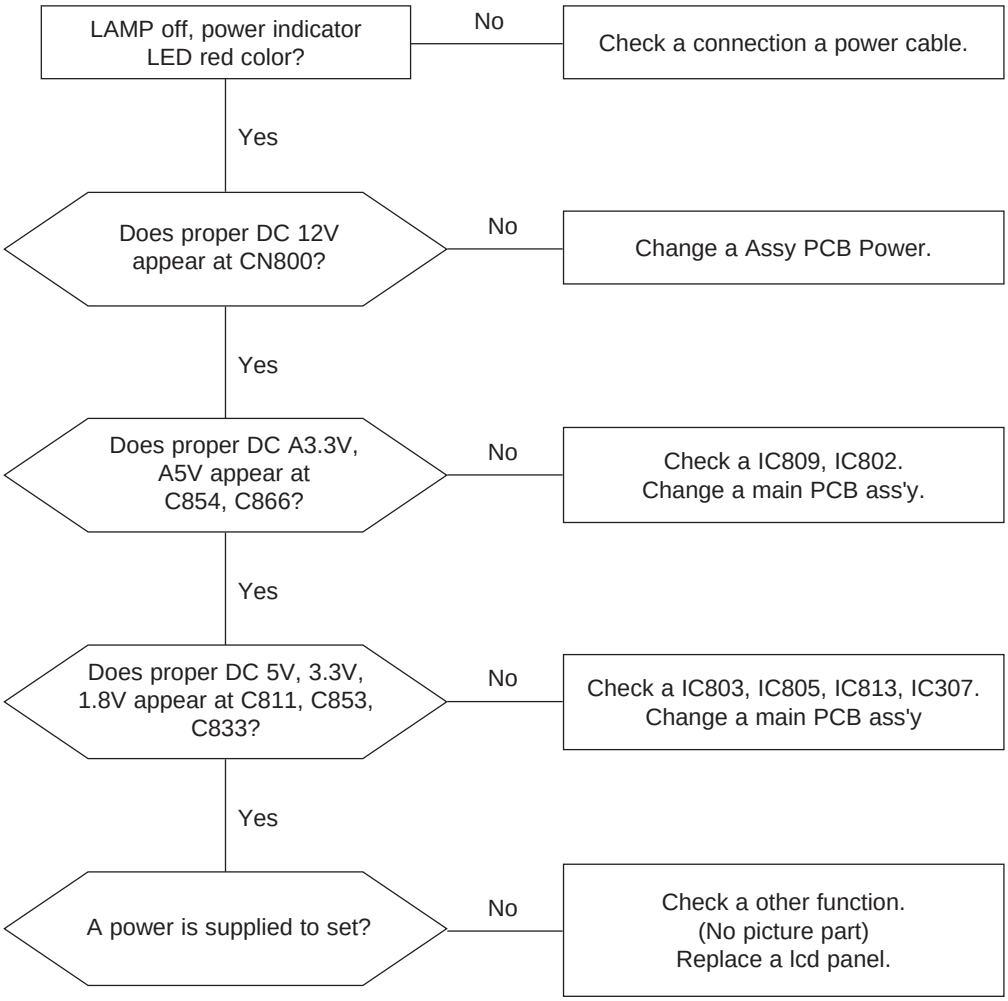
1. Check the various cable connections first.
   - Check to see if there is a burnt or damaged cable.
   - Check to see if there is a disconnected cable connection or a connection is too loose.
   - Check to see if the cables are connected according to the connection diagram.

2. Check the power input to the Main Board.

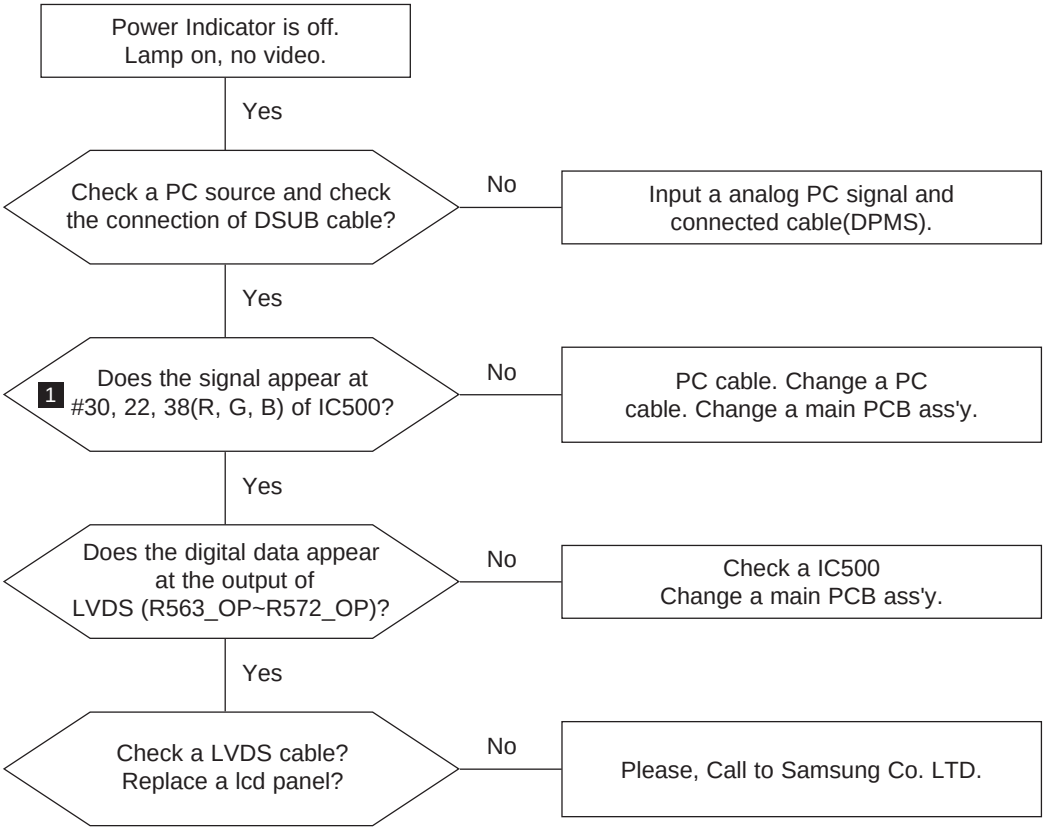
3. Check the voltage in and out between the SMPS ◄►Main Board, between the SMPS ◄► INVERTER Board, and between the Main LVDS Boards.

# 4-2 Checkpoints by Error Mode

## 4-2-1 No Power

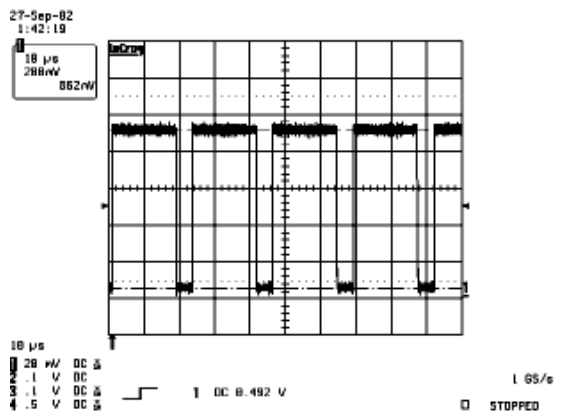


## 4-2-2 No Video (Analog PC)

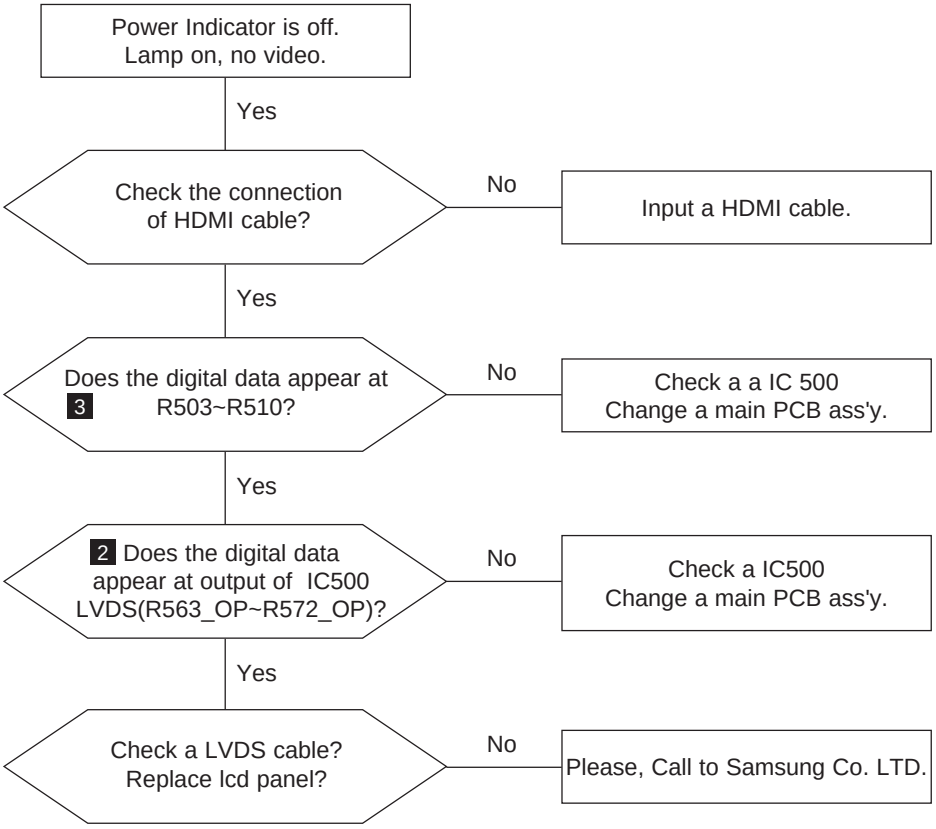


## WAVEFORMS

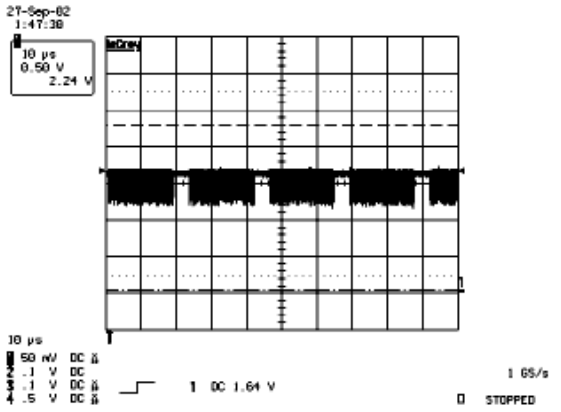
**1** R,G,B Output Signal of IC500



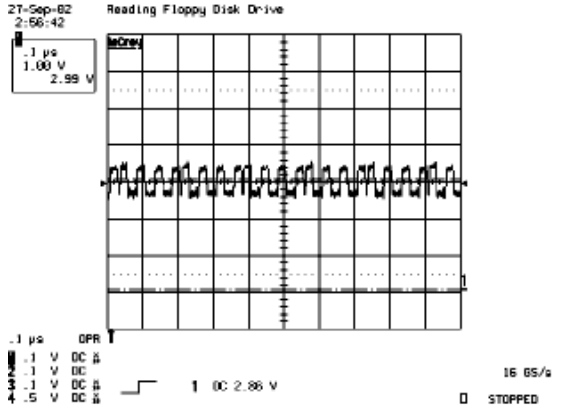
## 4-2-3 No Video (Digital-HDMI)



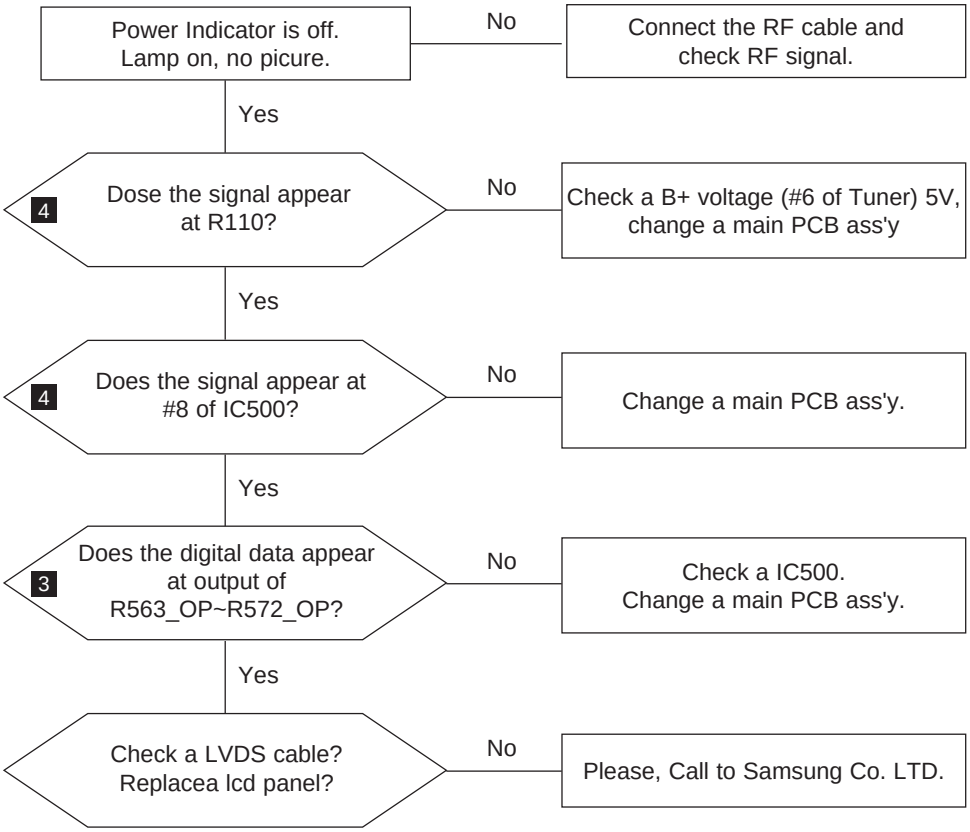
**2** Digital Output Data of IC500




**3** Signal of HDMI(Data)

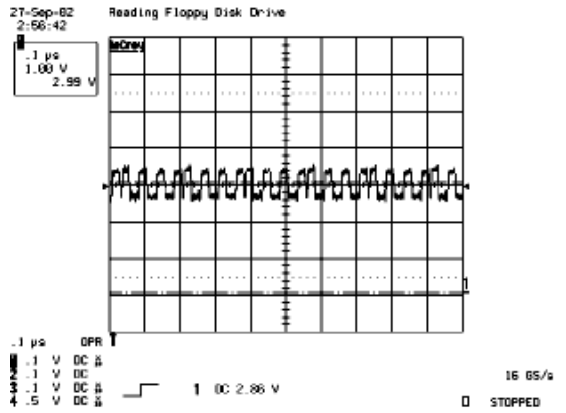


## 4-2-4 No Picture (Tuner_CVBS)

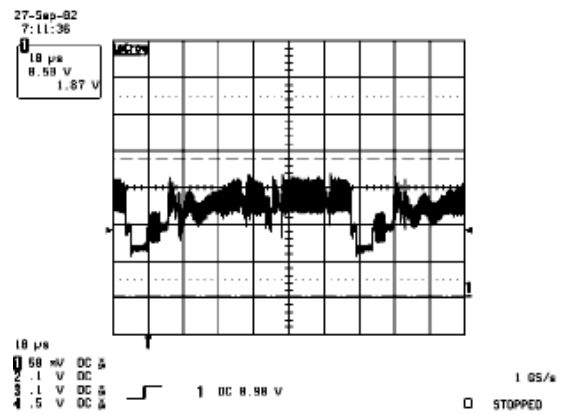


## WAVEFORMS

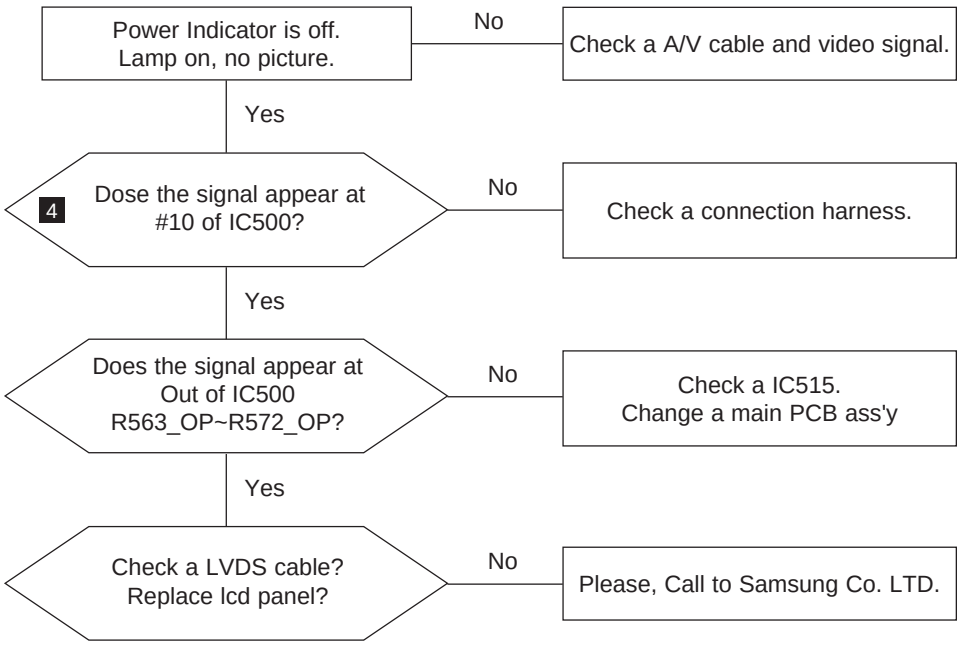
### 3 CVBS Output Signal




### 4 Tuner_CVBS Output Signal

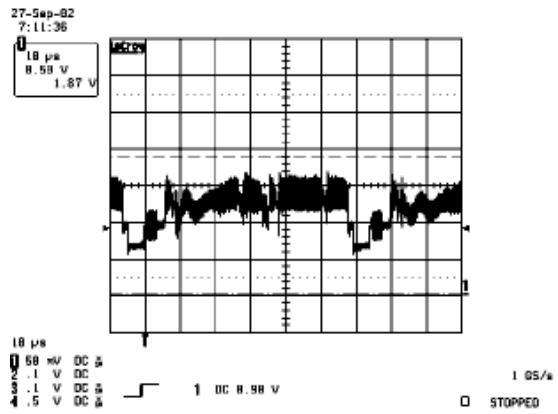


## 4-2-5 No Picture (Video_CVBS)

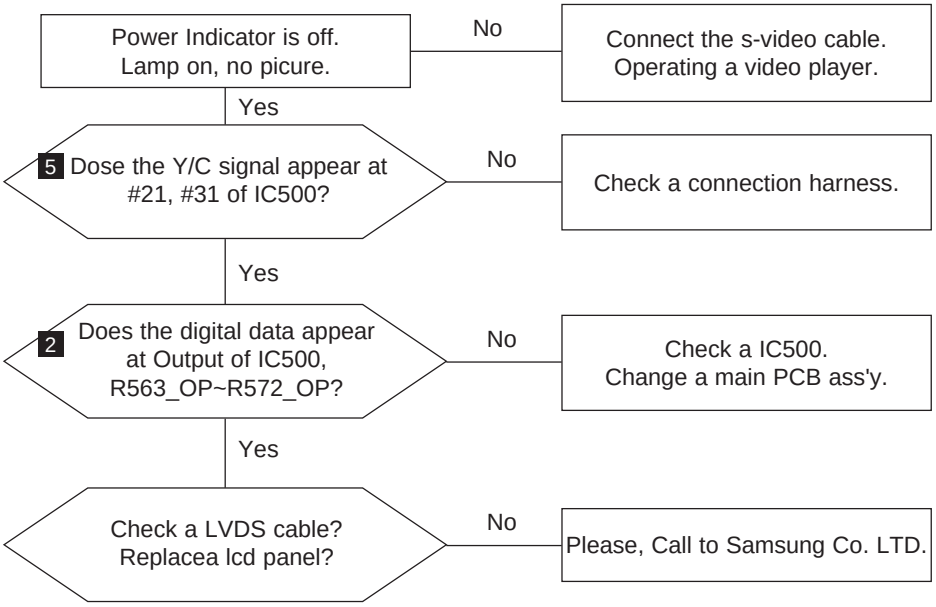


## WAVEFORMS

4 CVBS Output Signal

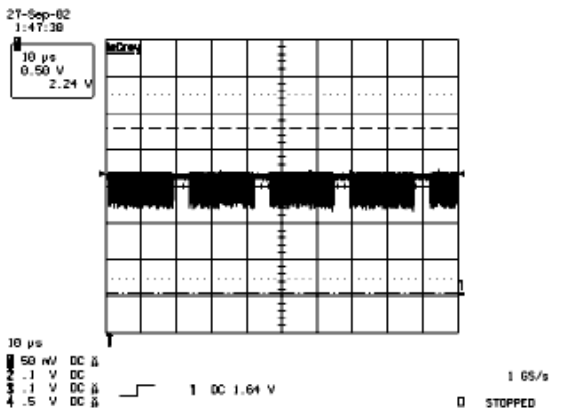


## 4-2-6 No Picture (S-VIDEO_Y,C)

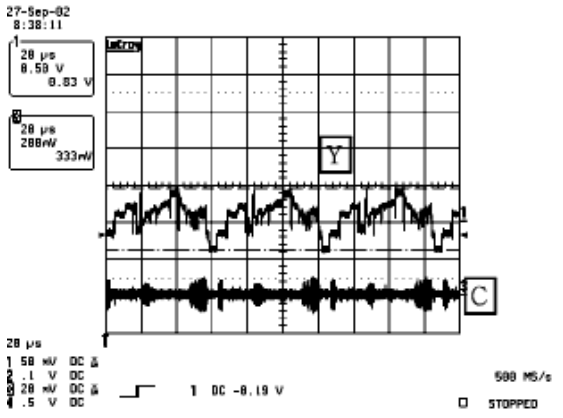


## WAVEFORMS

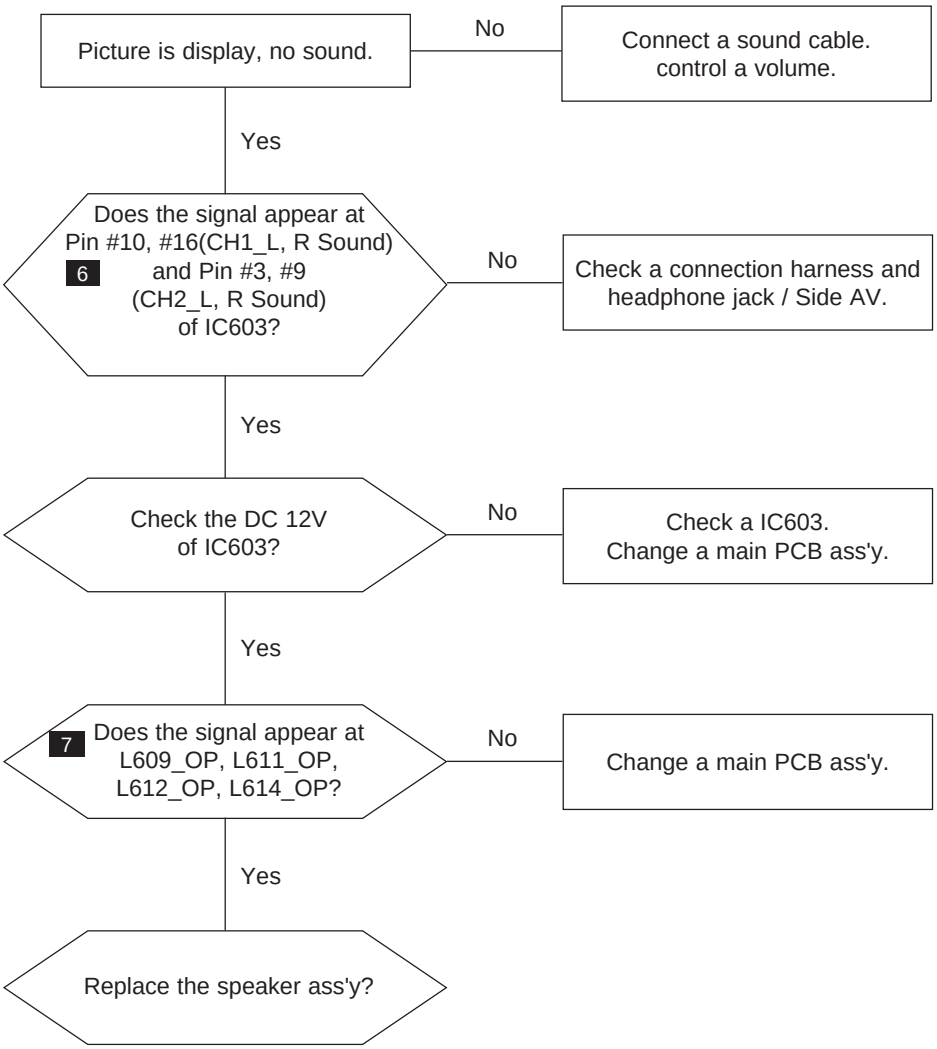
**2** Digital Output Data of IC500




**5** Analog Signal(Y,C) to IC500

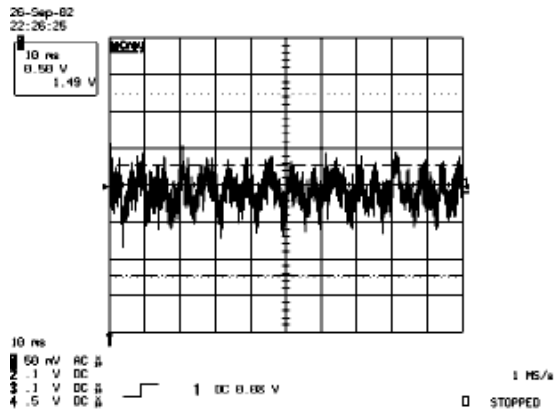


## 4-2-7 No Sound

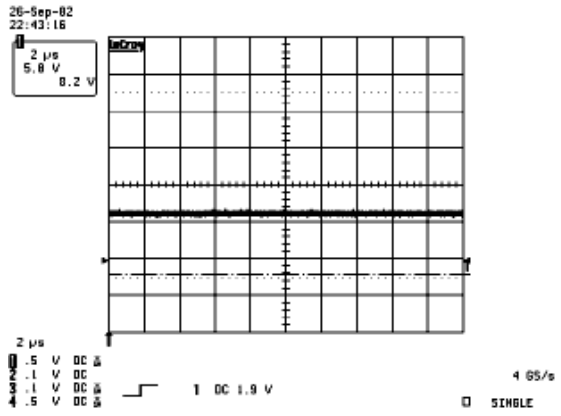

Picture is display, no sound.
No
Connect a sound cable.
control a volume.
Yes
6
Does the signal appear at
Pin #10, #16(CH1_L, R Sound)
and Pin #3, #9
(CH2_L, R Sound)
of IC603?
No
Check a connection harness and
headphone jack / Side AV.
Yes
Check the DC 12V
of IC603?
No
Check a IC603.
Change a main PCB ass'y.
Yes
7
Does the signal appear at
L609_OP, L611_OP,
L612_OP, L614_OP?
No
Change a main PCB ass'y.
Yes
Replace the speaker ass'y?

## WAVEFORMS

**6** The Signal are Inputed to IC603



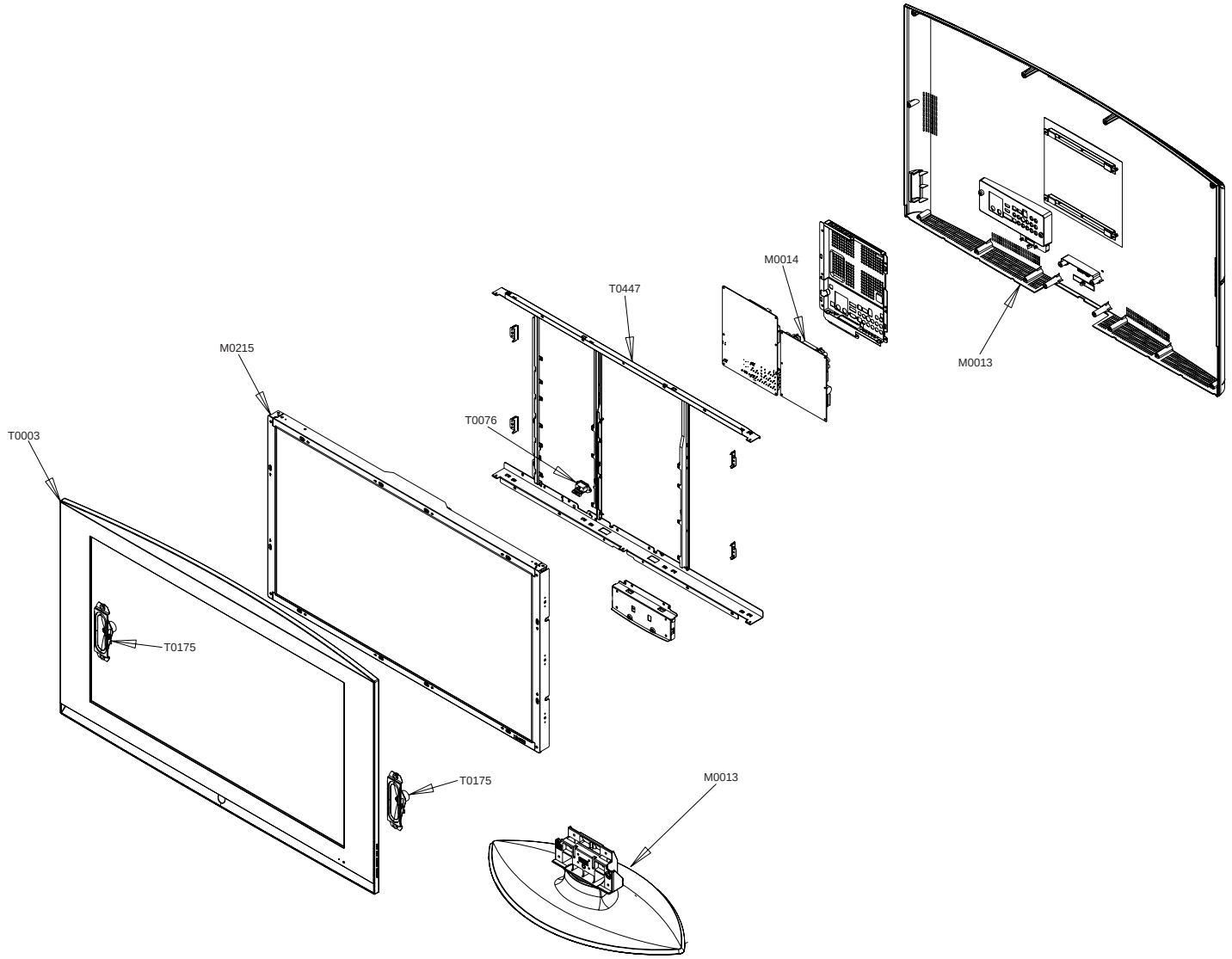

**7** DC +12V



# 5 Exploded View and Parts List

- You can search for updated part codes through ITSELF web site.
  URL : http://itself.sec.samsung.co.kr/

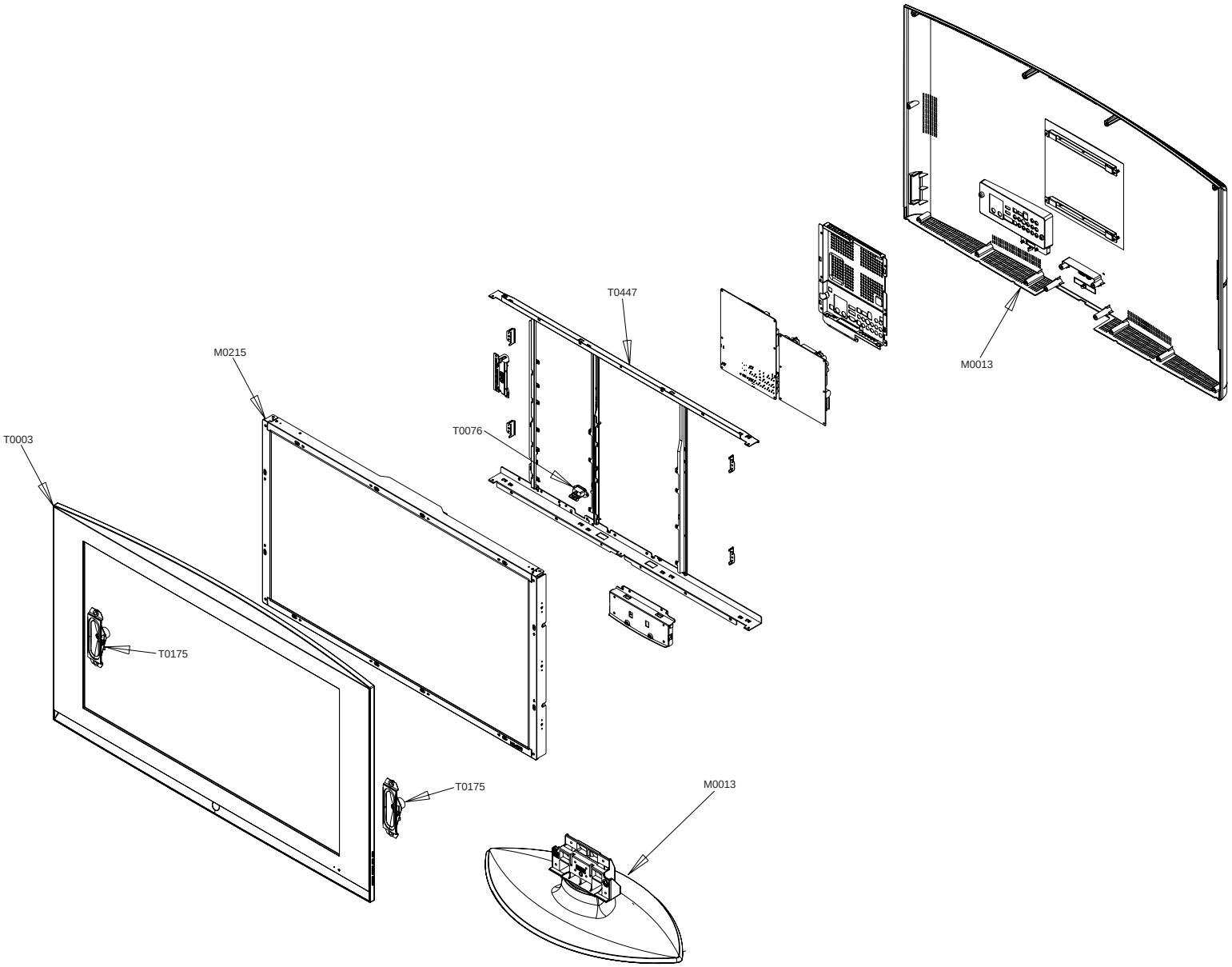
## 5-1 LN26T71B Exploded View



## 5-2 LN26T71B Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|
| T0003 | BN96-03174B | ASSY COVER P-FRONT;26T71,UO(XAX),HIPS,HB | 1 | S.A | |
| T0175 | BN96-03279A | ASSY SPEAKER P;16ohm,Sonoma 26,Left,5W,N | 1 | S.A | |
| T0175 | BN96-03280A | ASSY SPEAKER P;16ohm,Sonoma 26,Right,5W, | 1 | S.A | |
| M0215 | BN07-00254A | LCD-PANEL;T260XW02,8bit,626.0*373.0*50.0 | 1 | S.A | |
| T0447 | BN96-03008C | ASSY BRACKET P-PANEL;BORDEAUX,26,AUO,SMP | 1 | S.N.A | |
| T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A | |
| M0014 | BN94-01012B | ASSY PCB MAIN;LN26R71BX/XAZ,A51O,BORDEAU | 1 | S.A | |
| M0013 | BN96-03189B | ASSY COVER P-REAR;26T71,UO(XAX),HIPS,HB, | 1 | S.A | |
| M0013 | BN96-03192A | ASSY STAND P-BASE;26T70,HIPS,HB,BK500,BK | 1 | S.A | |

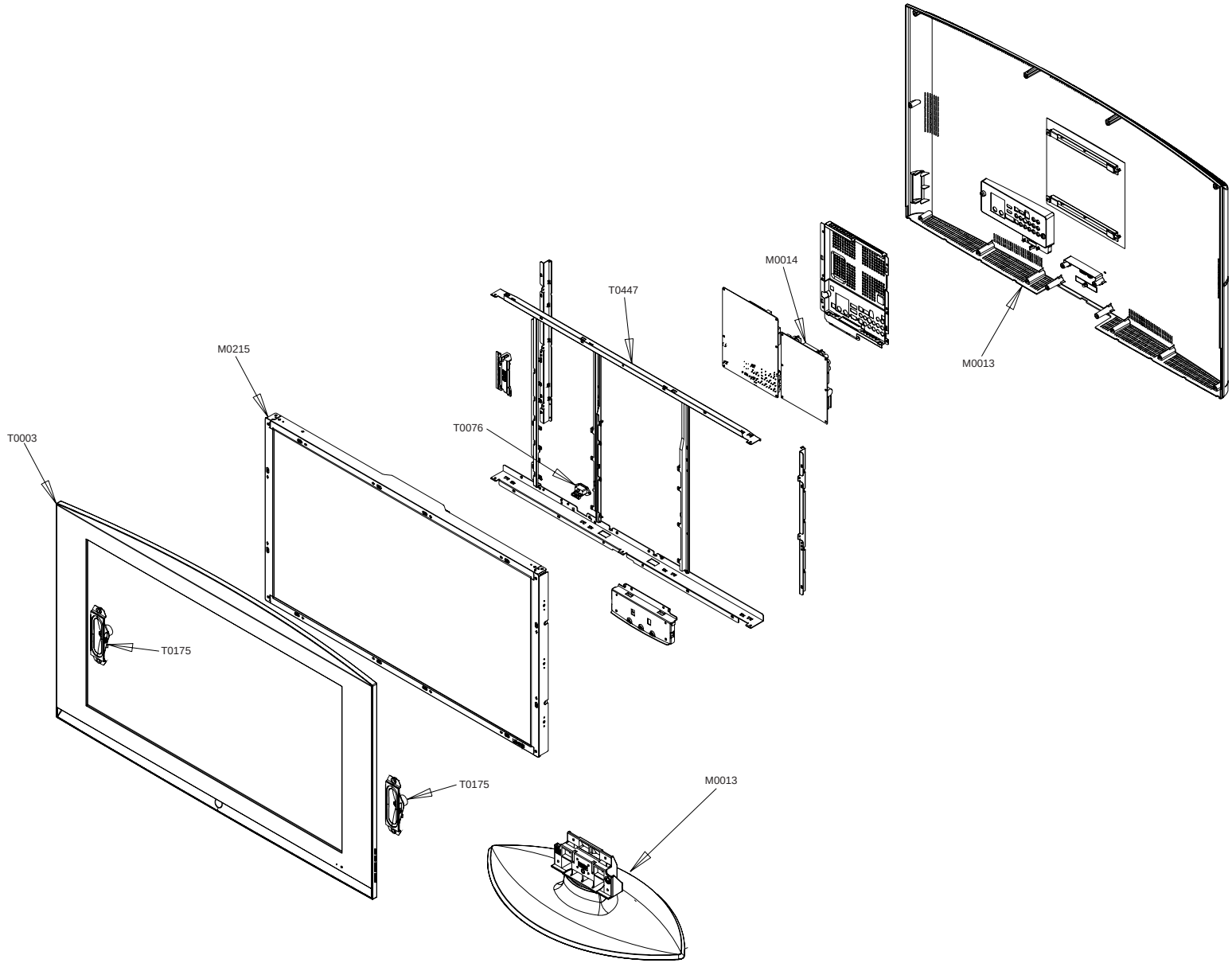
## 5-3 LN32T71B Exploded View



## 5-4 LN32T71B Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|
| T0003 | BN96-03175B | ASSY COVER P-FRONT;32T71,UO(XAX),-,HIPS, | 1 | S.A | |
| T0175 | BN96-03247B | ASSY SPEAKER P;8ohm,Yellow/Black,470mm,1 | 1 | S.A | |
| T0175 | BN96-03248B | ASSY SPEAKER P;8ohm,Red/Black,950mm,10W, | 1 | S.A | |
| M0215 | BN07-00207A | LCD-PANEL;V320B1-L01,Duomo,8bit,760*450* | 1 | S.A | |
| T0447 | BN96-02999A | ASSY BRACKET P-PANEL;BORDEAUX,32,AMLCD,S | 1 | S.N.A | |
| T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A | |
| M0013 | BN96-03188F | ASSY COVER P-REAR;32T71,UO(XAX),HIPS,HB, | 1 | S.A | |
| M0013 | BN96-03191A | ASSY STAND P-BASE;32T70,HIPS,HB,BK500,BK | 1 | S.A | |

## 5-5 LN40T71B Exploded View



## 5-6 LN40T71B Parts list

| Location | Code.No | Item & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|
| T0003 | BN96-03184C | ASSY COVER P-FRONT;40T71,UO(XAX),HIPS,HB | 1 | S.A | |
| T0175 | BN96-03247A | ASSY SPEAKER P;8ohm,Sonoma 32,Left,10W,N | 1 | S.A | |
| T0175 | BN96-03248A | ASSY SPEAKER P;8ohm,Sonoma 32,Right,10W, | 1 | S.A | |
| M0215 | BN07-00264A | LCD-PANEL;LTA400WT-L01,8bit,952*551*51.0 | 1 | S.A | |
| T0447 | BN96-03528B | ASSY BRACKET P-PANEL;SONOMA,40EO,READY,S | 1 | S.N.A | |
| T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A | |
| M0014 | BN94-01012C | ASSY PCB MAIN;LN40R71BX/XAZ,A51O,BORDEAU | 1 | S.A | |
| M0013 | BN96-03187F | ASSY COVER P-REAR;40T71,UO(XAX),HIPS,HB, | 1 | S.A | |
| M0013 | BN96-03190A | ASSY STAND P-BASE;40T70,HIPS,HB,BK500,BK | 1 | S.A | |

# 6 Electrical Parts List

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

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| 0 | | LN26T71BX/XAO | LN26T71B,A51O/26T70-GSM,26,LCD-TV,COLOMB | 0 | |
| 0.1 | M0001 | BN90-00859B | ASSY COVER FRONT;26T71,UO(XAX),-,HIPS,HB | 1 | S.N.A |
| ..2 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK | 4 | S.N.A |
| ..2 | T0003 | BN96-03174B | ASSY COVER P-FRONT;26T71,UO(XAX),HIPS,HB | 1 | S.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 2 | S.N.A |
| ...3 | T0069 | AA60-00171F | SPACER-FELT;50L2,FELT,350,T0.5,5 | 2 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | T0056 | BN63-02403A | COVER-DECORATION;SONOMA 26,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | M0112 | BN63-02404B | COVER-FRONT;26T71,UO(XAX),HIPS,HB,BK500, | 1 | S.N.A |
| ...3 | T0059 | BN64-00379A | INDICATOR LED;ROME-II,23,PC,CLEAR | 1 | S.N.A |
| ...3 | T0061 | BN64-00453A | WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS | 1 | S.N.A |
| ...3 | T0022 | BN64-00467A | KNOB CONTROL;SONOMA26,32,40,ABS,-,-,-,V0 | 1 | S.A |
| ...3 | T0023 | BN64-00476A | KNOB POWER;SONOMA,26,32,40,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | T0054 | BN64-00477A | KNOB-DECORATION;SONOMA26,32,40,ABS,HB,GR | 1 | S.N.A |
| ...3 | M0146 | BN96-03437A | ASSY BOARD P-POWER;BORDEAUX2,CT5000-4150 | 1 | S.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0382 | BP61-00509C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm | 0.28 | S.N.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 | 1 | S.N.A |
| ...3 | M0081 | 6003-001188 | SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A |
| ..2 | T0175 | BN96-03279A | ASSY SPEAKER P;16ohm,Sonoma 26,Left,5W,N | 1 | S.A |
| ..2 | T0175 | BN96-03280A | ASSY SPEAKER P;16ohm,Sonoma 26,Right,5W, | 1 | S.A |
| ..2 | T0382 | BP61-00495C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm | 0.2 | S.N.A |
| 0.1 | M0216 | BN90-00877A | ASSY STAND;26T70,SONOMA | 1 | S.N.A |
| ..2 | T0524 | 6902-000561 | BAG PE;HDPE+NITRON(DOUBLE),T0.015+T0.5,W | 1 | S.N.A |
| ..2 | M0013 | BN96-03192A | ASSY STAND P-BASE;26T70,HIPS,HB,BK500,BK | 1 | S.A |
| ...3 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 3 | S.A |
| ...3 | M0081 | 6003-001239 | SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S | 6 | S.A |
| ...3 | | BN61-01830A | BRACKET-STAND BOTTOM;26 MILANO,SECC,T2.0 | 1 | S.N.A |
| ...3 | T0920 | BN61-02369A | GUIDE-STAND;SONOMA 26,HIPS V0,-,-,-,BK50 | 1 | S.N.A |
| ...3 | M0111 | BN63-01946B | COVER-STAND;26T70,HIPS,HB,BK500,BKP-1526 | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 6 | S.N.A |
| 0.1 | M0002 | BN90-00880B | ASSY COVER REAR;26T71,UO(XAX),HIPS,HB,BK | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 9 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 2 | S.A |
| ..2 | M0013 | BN96-03189B | ASSY COVER P-REAR;26T71,UO(XAX),HIPS,HB, | 1 | S.A |
| ...3 | T0101 | BN61-02058A | BRACKET-WALL;23,27,MGM,SECC,T1.6 | 2 | S.N.A |
| ...3 | M0006 | BN63-02408B | COVER-REAR;26T71,UO(XAX),HIPS,HB,BK500,S | 1 | S.N.A |
| ...3 | T0071 | BN64-00445A | INLAY-TERMINAL;26R71,PS SHEET,T0.5,-,-,B | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| 0.1 | MP1.0 | BN91-01017C | ASSY LCD-AMZ;LE26R71BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00254A | LCD-PANEL;T260XW02,8bit,626.0*373.0*50.0 | 1 | S.A |
| 0.1 | M0017 | BN91-01091B | ASSY CHASSIS;LN26R71BX/XAZ,A51O,BORDEAUX | 1 | S.N.A |
| ..2 | M0014 | BN94-01012B | ASSY PCB MAIN;LN26R71BX/XAZ,A51O,BORDEAU | 1 | S.A |
| ...3 | T0245 | 0202-001492 | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.25 | S.N.A |
| ...3 | JA709 | 3701-001294 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU | 1 | S.A |
| ...3 | CN330 | 3711-004068 | HEADER-BOARD TO CABLE;BOX,5P,1R,2MM,ANGL | 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 | CN503 | 3711-005884 | HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005942 | HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA332 | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT | 1 | S.A |
| ...3 | JA333 | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI | 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 |

| 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 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | M0107 | BN63-01847A | SHIELD-COVER;ROME,SECC,T0.3,49.5,79.5,HE | 1 | S.N.A |
| ...3 | CIS8 | BN73-00024C | SILICON/RUBBER-BERGQUIST;VENUS 32,40",SI | 1 | S.N.A |
| ...3 | T0174 | BN97-01052B | ASSY SMD;LN26R71BX/XAZ,A51O,BORDEAUX | 1 | S.N.A |
| ....4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/ | 3.033 | S.N.A |
| ....4 | D100 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D200 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D201 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D202 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D226 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D227 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D228 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D307 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D320 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D321 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D322 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D323 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D324 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D325 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D326 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D327 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D451_NT | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D467 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D485 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D486 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D487 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D494 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D946_OP | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D961_OP | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D979_OP | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D800 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ....4 | D801 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D906 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D300 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D304 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D305 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D490 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D491 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D492 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D493 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D499 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D500 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D501 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D502 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D503 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D504 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D505 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D506 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D507 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D508 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D509 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D510 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D511 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D512 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D513 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D909 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D911 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D301 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ....4 | D418 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D421 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D101 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
| ....4 | D308 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D309 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D401 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D403 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D404 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D405 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D406 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D407 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D408 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D409 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | D410_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D411_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D412_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D428 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D461 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D462 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D470 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D471 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D472 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D483 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D484 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D949_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D950_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D962_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D963_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D964_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D975_OP | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D600 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D601 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D900 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D901 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | Q603 | 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 | Q301 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q501 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q600 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q601 | 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 | Q605 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q606 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q609 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q802 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q900 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q904 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q905 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q906 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q972 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q973 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q222 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q800 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q801 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1 | S.A |
| ....4 | IC104 | 0801-002095 | IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP | 1 | S.A |
| ....4 | IC900 | 0903-001432 | IC-MICROCOMPUTER;M30840SGP,16Bit,LQFP,10 | 1 | S.N.A |
| ....4 | IC605 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
| ....4 | IC905 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
| ....4 | IC107 | 1002-001399 | IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P, | 1 | S.A |
| ....4 | IC110 | 1006-001076 | IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,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 | 1103-001279 | IC-EEPROM;24C32,32Kbit,4Kx8Bit,SOP,8P,5x | 1 | S.A |
| ....4 | IC222 | 1105-001538 | IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit | 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 | T0085 | 1201-002246 | IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-, | 1 | S.A |
| ....4 | IC503_OP | 1203-001559 | IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC, | 1 | S.A |
| ....4 | IC910 | 1203-001559 | IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC, | 1 | S.A |
| ....4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002855 | IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK, | 1 | S.A |
| ....4 | T0087 | 1203-002974 | IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P | 1 | S.A |
| ....4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
| ....4 | IC601 | 1204-002471 | IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1 | 1 | S.A |
| ....4 | IC118 | 1204-002503 | IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P | 1 | S.N.A |
| ....4 | R221 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R222 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9004 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9005 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9006 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9007 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9008 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9009 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9010 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9015 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9028 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9032 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R976 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R109 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R807 | 2007-000067 | R-CHIP;15Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | 26_ | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R440_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R441_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R442_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R443_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R444 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R446 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R456_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R480 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R491_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R492_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R493_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R500 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R501 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R502 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R511 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R512 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R514_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R516 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R523 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R539 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R540 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R542 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R563_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R564_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R565_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R566_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R567_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R568_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R569_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R570_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R571_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R572_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R574 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R575 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R577 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R592 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R656 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R691 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R692 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R693 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9000 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9013 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9014 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9030 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R909 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R913 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R931 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R932 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R933 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R934 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R936 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R939 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R940 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R941 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R949 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R950 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R951 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R952 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R953 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R998 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R224 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R225 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R226 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R227 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R458 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R499 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R503 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R504 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R505 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R506 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R507 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R508 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R509 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R510 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R518 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R585 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R586 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R104 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R105 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R306 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R308 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R475 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R495 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R611 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R612 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R658 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R659 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R676 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R682 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R108 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R113 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R116 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R243 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R244 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R406 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R409 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R457_NT | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R498 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R525 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R533 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R538 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R559 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R582 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R584 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R587 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R614 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R615 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R616 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R617 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R618 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R619 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R620 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R621 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R636 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R637 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R639 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R640 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R644 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R645 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R648 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R650 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R651 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R653 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R654 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R678 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R679 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R680 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R802 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R9002 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R901 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9016 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9023 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9025 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R911 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R916 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R917 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R919 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R937 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R947 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R966 | 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 | R971 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R972 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R973 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R977 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R978 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R999 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R562 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R100 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R405 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R410 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R114 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R307 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R311 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R403 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R407 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R408 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R411 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R429 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R474 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R476 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R487 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R528 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R590 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R591 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R810 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9026 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R946 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R103 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R106 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R119_OP | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R120_OP | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R312 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R322 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R522 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R535 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R537 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R554 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R576 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9019 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9045 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R905 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R928 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R935 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R530 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R532 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R925 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R926 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R963 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R964 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R242 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R526 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R541 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R578 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R593 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R643 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R655 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R808 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R809 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R9011_OP | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9033 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9034 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9035 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9036 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9037 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9038 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9051 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9052 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9053 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9055 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9056 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9057 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R908 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R918 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R923 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R924 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R927 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R929 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R930 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R938 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R943 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R962 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R996 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R426 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R427 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R302 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R303 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R316 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R445 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R447 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R459 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R473 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R515 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R519 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R555 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R556 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R610 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R661 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R673 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R801 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R803 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R804 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9029 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9043 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R906 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R907 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R912 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R915 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R920 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R921 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R922 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R954 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R956 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R970 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R994 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R995 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R664 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R666 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R101 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R670 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R914 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R313 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R527_OP | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R601 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R646 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R652 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R657 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R665 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R993 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R602 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R603 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R604 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R605 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R606 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R607 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R608 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R609 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R626 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R627 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R628 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R629 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R630 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R631 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R632 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R633 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R102 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R660 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R663 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R667 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R800 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R107 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R111 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R112 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R668 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R5004 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R550 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R551 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R553 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R638 | 2007-000119 | R-CHIP;560ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R236 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R237 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R238 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R683 | 2007-000125 | R-CHIP;3.9Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R413 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R417 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R434 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R481 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R9012_OP | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R323 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R324 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R325 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R326 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R327 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R328 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R329 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R330 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R942 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R955_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R957_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R969 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R974 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R975 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R979 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R980 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R982 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R983 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R984 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R985 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R986 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R987 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R988 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R989 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R990 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R991 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R992 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R997 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R412 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R416 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R695 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9041 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9042 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R557 | 2007-000903 | R-CHIP;430ohm,1%,1/10W,TP,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | R117 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R118 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R414 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R415 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R418 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R477 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R478 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R482 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R902 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R903 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R948 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R223 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R228 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R805 | 2007-001068 | R-CHIP;6.8Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R115_OP | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R318 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R320 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R423 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R424 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R425 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R435 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R484 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R485 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R486 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R904_OP | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R910_OP | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R468 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R469 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R470 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R471 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R472 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R483 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R496 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R497 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R675 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R677 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R681 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R684 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | IC223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA221 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA222 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA224 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA225 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA226 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA227 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA903 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA904 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA906 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA907 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA908 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA910 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA500 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA501 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA900 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA901 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA902 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA905 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA909 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA911 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA913 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA916 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA917 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA918 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA919 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA920 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA921 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA922 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | C6003 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C616 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C632 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C120 | 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 | C250 | 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 | C486 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C511 | 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 | C513 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C514 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C516 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C517 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C518 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C521 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C522 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C523 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C524 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C525 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C526 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C527 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C529 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C530 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C532 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C533 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C535 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C537 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C538 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C545 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C548 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C549 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C551 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C553 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C554 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C555 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C558 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C560 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C561 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C564 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C565 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C566 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C567 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C568 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C569 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C570 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C571 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C572 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C573 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C577 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C588 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C589 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C590 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C591 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C593 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C595 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C597 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C598 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6004 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6016 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6017 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C620 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C625 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C626 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C627 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C628 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C644 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C649 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C651 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C652 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C660 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C664 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C680 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C682 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C687 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C801 | 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 | C803 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C805 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C812 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C813 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C815 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C817 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C834 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C836 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C840 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C849 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C867 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C868 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C900 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C904 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C943 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C117 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C118 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C269 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C270 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C401 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C403 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C404 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C405 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C406 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C407 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C412 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C413 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C423 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C424 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C487 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C488 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6006 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6007 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6008 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C623 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C678 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C679 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C926 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C928 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C101 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C111 | 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 | C228 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C229 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C230 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C231 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C232 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C238 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C241 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C244 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C264 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C265 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C268 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C504 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C505 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C506 | 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 | C508 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C541 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C622 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C800 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C802 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C810 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C814 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C816 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C830 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C843 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C944 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C901 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C903 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C908 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C931 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C933 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C937 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C114 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C575 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C592 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C500 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C510 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C639 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C647 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C911 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C912 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C938 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C939 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C304 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C305 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C483 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C484 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C688 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C696 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C940_OP | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C946_OP | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C947_OP | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C948_OP | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C949_OP | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C662 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C663 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C115 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C223 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C224 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C502 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C503 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C674 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C675 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C104 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C634 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C266 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C411 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C629 | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1 | S.A |
| ....4 | C106 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C6009 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C670 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C672 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C617 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C631 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C673 | 2203-001724 | C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216 | 1 | S.A |
| ....4 | C103 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C110 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C235 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C236 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C261 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C501 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C519 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C528 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C543 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C640 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C641 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C642 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C643 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C657 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C665 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C822 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C825 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C827 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C851 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C853 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C856 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C859 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C861 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C914 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | C915 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C916 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C918 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C920 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C922 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C923 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C924 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C925 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C935 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C941 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C689 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C697 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C300 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C536 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C699 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C823 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C839 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C870 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C919 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C942 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C6001 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6002 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6005 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6011 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C677 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C681 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C683 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C685 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C690 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C691 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C692 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C693 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C694 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C695 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C698 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C546 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C547 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C550 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C552 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C556 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C557 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C559 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C562 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C563 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C578 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C579 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C580 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C581 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C582 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C583 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C584 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C585 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C586 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C594 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C596 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C824 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A |
| ....4 | C302 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C574 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C576 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C587 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C599 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C600 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C6015 | 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 | C604 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C605 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C606 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C607 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C608 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C609 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C610 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C611 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | C613 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C618 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C619 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C621 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C624 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C630 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C636 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C645 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C646 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C648 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C650 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C653 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C654 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C655 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C656 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C658 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C686 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C852 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C855 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C921 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C5001 | 2402-001059 | C-AL,SMD;220¥iF,20%,6.3V,-,TP,6x6.6x6.6 | 1 | S.A |
| ....4 | C5002 | 2402-001059 | C-AL,SMD;220¥iF,20%,6.3V,-,TP,6x6.6x6.6 | 1 | S.A |
| ....4 | C806 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C819 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C835 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C239 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C240 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C102 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C107 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C108 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C615 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C668 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C669 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C671 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C811 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C848 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C854 | 2402-001128 | C-AL,SMD;100¥iF,20%,16V,-,TP,6.3X5.7mm | 1 | S.A |
| ....4 | C116 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C249 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C509 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C635 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C667 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C807 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C820 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C666 | 2402-001160 | C-AL,SMD;330UF,20%,16V,WT,TP,1008 | 1 | S.A |
| ....4 | C485 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C531 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C684 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C826 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C902 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C907 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C913 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C917 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C950 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C100 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C227 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C237 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C542 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C633 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C850 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C866 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C6010 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C676 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C520 | 2402-001226 | C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8 | 1 | S.A |
| ....4 | C113 | 2402-001238 | C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm | 1 | S.A |
| ....4 | C833 | 2409-001029 | C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3 | 1 | S.A |
| ....4 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,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 |

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|---|---|---|---|---|---|
| ....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 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070 | 1 | S.A |
| ....4 | T0052 | 2703-002327 | INDUCTOR-SMD;3.9uH,5%,3225 | 1 | S.A |
| ....4 | T0052 | 2703-002722 | INDUCTOR-SMD;22uH,20%,12x12mm | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | X904 | 2801-003326 | CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH | 1 | S.A |
| ....4 | X903 | 2801-003923 | CRYSTAL-SMD;10MHz,30ppm,28-AAN,20pF,60oh | 1 | S.A |
| ....4 | X600 | 2801-003954 | CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh | 1 | S.A |
| ....4 | X500 | 2801-004483 | CRYSTAL-SMD;28.322MHz,30ppm,HC-49,20pF,5 | 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 | 3301-001236 | 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 | 3301-001324 | 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 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | 1 | S.A |
| ....4 | T0568 | 3301-001393 | BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH | 1 | S.N.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 | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1 | S.N.A |
| ....4 | CN703 | 3701-001311 | CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U | 1 | S.A |
| ....4 | CN330 | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005497 | HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM, | 1 | S.A |
| ....4 | M0018 | BN97-01060A | ASSY MICOM;A51O | 1 | S.A |
| .....5 | IC115 | 1107-001555 | IC-FLASH MEMORY;49BV802A,8MBIT,1MX8/512K | 1 | S.N.A |
| ....4 | M0018 | BN97-01060B | ASSY MICOM;A51O | 1 | S.N.A |
| .....5 | IC520 | 0903-001389 | IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P, | 1 | S.N.A |
| ....4 | R806 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C841 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | R110 | 2007-000073 | R-CHIP;91ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9027 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C842 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | T0077 | BN41-00680D | PCB MAIN;BORDEAUX,FR-4,4,MP1.3,1.6,192*1 | 1 | S.N.A |
| ...3 | CIS3 | BN40-00091A | TUNER;TCPN3081PA32S(H),TCPN3081PA32S(H), | 1 | S.A |
| ...3 | T0562 | 6046-001013 | STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40 | 2 | S.N.A |
| 0.1 | M0112 | BN91-01176C | ASSY SHIELD;LN26T71BX/GSU | 1 | S.N.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 4 | S.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 4 | S.A |
| ..2 | T0069 | AA60-00171F | SPACER-FELT;50L2,FELT,350,T0.5,5 | 2 | S.N.A |
| ..2 | M2893 | BH39-00362B | LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm | 1 | S.A |
| ..2 | M2893 | BN39-00603E | LEAD CONNECTOR;RE26**AU,UL1007#26,14P,15 | 1 | S.A |
| ..2 | T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A |
| ..2 | M2893 | BN39-00691B | LEAD CONNECTOR;LE32R71BX,UL1007#26,16P,1 | 1 | S.A |
| ..2 | M2893 | BN39-00712A | LEAD CONNECTOR-LVDS;LE32**,UL1571#30,30P | 1 | S.A |
| ..2 | M0146 | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 4 | S.N.A |
| ..2 | M0115 | BN61-02364A | BRACKET-STAND LINK;SONOMA 32,SECC,T1.6 | 1 | S.N.A |
| ..2 | M0114 | BN61-02500A | HOLDER-WIRE;NYLON6.6,NATURAL | 2 | S.N.A |
| ..2 | T0447 | BN96-03008C | ASSY BRACKET P-PANEL;BORDEAUX,26,AUO,SMP | 1 | S.N.A |
| ...3 | M0146 | BN61-02205B | BRACKET-PANEL TOP;Bordeaux 26,SECC,T1.2 | 1 | S.N.A |
| ...3 | | BN61-02206B | BRACKET-PANLE BOTTOM;Bordeaux 26,SECC,T1 | 1 | S.N.A |
| ...3 | | BN61-02208A | BRACKET GUIDE-MAIN;Bordeaux 26,SECC,T1.2 | 1 | S.N.A |
| ...3 | | BN61-02209A | BRACKET-GUIDE POWER;Bordeaux 26,SECC,T1. | 1 | S.N.A |
| ...3 | | BN61-02210A | BRACKET-GUIDE POWER;Bordeaux 26,SECC,T1. | 1 | S.N.A |
| ...3 | M0131 | AA63-01437A | GASKET;Bordeaux,Conductive Fabric,20mm,9 | 2 | S.N.A |
| ..2 | T0159 | BN96-03058A | ASSY PCB P-SMPS;Bordeaux 26 PFC,LE26R71B | 1 | S.A |
| ..2 | M0081 | 6003-000337 | SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR | 4 | 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 | 2 | 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 |
| 0.1 | M0003 | BN92-01701C | ASSY BOX;26T71,UO,(GSU),SONOMA | 1 | S.N.A |
| ..2 | T0130 | BN69-01324C | BOX-00,SET;26T7(OVERSEA),SY-05,A,YEL,A1, | 1.01 | S.N.A |
| 0.1 | M0113 | BN92-01704A | ASSY P/MATERIAL;26T70,SONOMA | 1 | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | 0.016 | S.N.A |
| ..2 | T0524 | 6902-000358 | BAG PE;HDPE/NITRON(DOUBLE),T0.02/T0.5,W9 | 1 | 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, | 3.66 | S.N.A |
| 0.1 | M0019 | BN92-02002L | ASSY LABEL;LN26T71BX/XAO | 1 | S.N.A |
| 0.1 | M0045 | BN92-02004E | ASSY ACCESSORY;LN26T71BX/XAO | 1 | S.N.A |
| ..2 | M0045 | BN96-04215D | ASSY ACCESSORY;LN26T71BX/XAO,A51O,SONOMA | 1 | S.N.A |
| ...3 | T0268 | 3903-000144 | CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA) | 1 | S.A |
| ...3 | T0524 | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2 | 2 | S.N.A |
| ...3 | T0210 | AA68-03242F | MANUAL FLYER-01,SAFETY GUIDE;All Model,S | 1 | S.N.A |
| ...3 | ACCESSORY | AA68-03727A | MANUAL FLYER-01,WARRANTY CARD;All,SAMSUN | 1 | S.N.A |
| ...3 | T0074 | BN59-00556A | REMOCON;Bordeaux,TM86,44,PAL-N, M,South | 1 | S.A |
| ...3 | T0531 | BN63-02415B | COVER-BOTTOM;SONOMA,32,HIPS,HB,BK500 | 1 | S.N.A |
| ...3 | M0156 | BN68-01001W | MANUAL USERS-01;COMM,SAMSUNG,2Langs,S.Am | 1 | S.N.A |
| ...3 | M0126 | BN69-01086A | BOX ACCESSORY-00;COMM,SW1,YEL,-,W573,D63 | 1 | S.N.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 |

# 6-2 LN32T71B Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| | | LN32T71BX/XAP | LN32T71B,A51O/32T70-GSM,32,LCD-TV,PANAMA | | |
| 0.1 | M0001 | BN90-00858J | ASSY COVER FRONT;32T71,UO(XAX),HIPS,HB,B | 1 | S.N.A |
| ..2 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK | 4 | S.N.A |
| ..2 | T0003 | BN96-03175B | ASSY COVER P-FRONT;32T71,UO(XAX),-,HIPS, | 1 | S.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 1 | S.N.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 2 | S.N.A |
| ...3 | T0069 | AA60-00171L | SPACER-FELT;46L3,FELT,460,T0.5,10 | 2 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | T0056 | BN63-02413A | COVER-DECORATION;SONOMA 32,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | M0112 | BN63-02467B | COVER-FRONT;32T70,UO(XAX),HIPS,-,-,-,HB, | 1 | S.N.A |
| ...3 | T0059 | BN64-00379A | INDICATOR LED;ROME-II,23,PC,CLEAR | 1 | S.N.A |
| ...3 | T0061 | BN64-00453A | WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS | 1 | S.N.A |
| ...3 | T0022 | BN64-00467A | KNOB CONTROL;SONOMA26,32,40,ABS,-,-,-,V0 | 1 | S.N.A |
| ...3 | T0023 | BN64-00476A | KNOB POWER;SONOMA,26,32,40,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | T0054 | BN64-00477A | KNOB-DECORATION;SONOMA26,32,40,ABS,HB,GR | 1 | S.N.A |
| ...3 | M0146 | BN96-03438A | ASSY BOARD P-POWER & IR;BORDEAUX2,CT5000 | 1 | S.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0382 | BP61-00509C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm | 0.28 | S.N.A |
| ..2 | T0175 | BN96-03247B | ASSY SPEAKER P;8ohm,Yellow/Black,470mm,1 | 1 | S.A |
| ..2 | T0175 | BN96-03248B | ASSY SPEAKER P;8ohm,Red/Black,950mm,10W, | 1 | S.A |
| ..2 | T0382 | BP61-00495C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm | 0.2 | S.N.A |
| 0.1 | M0216 | BN90-00876A | ASSY STAND;32T70,SONOMA | 1 | S.N.A |
| ..2 | T0524 | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1 | S.N.A |
| ..2 | M0013 | BN96-03191A | ASSY STAND P-BASE;32T70,HIPS,HB,BK500,BK | 1 | S.A |
| ...3 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 3 | S.A |
| ...3 | M0081 | 6003-001239 | SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR | 6 | S.A |
| ...3 | S.A | BN61-01812A | BRACKET-STAND BOTTOM;32 MILANO,SECC,T2.0 | 1 | S.N.A |
| ...3 | S.A | BN61-02360A | GUIDE-STAND;SONOMA 32,HIPS VO,BK500 | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 6 | S.N.A |
| ...3 | T0004 | BN63-01937C | COVER-STAND BASE;32T70,HIPS,HB,BK500,BKP | 1 | S.N.A |
| 0.1 | T0852 | BN91-00875A | ASSY LCD-CMO;A61J-CMO | 1 | S.N.A |
| ..2 | M0215 | BN07-00207A | LCD-PANEL;V320B1-L01,Duomo,8bit,760*450* | 1 | S.A |
| 0.1 | M0017 | BN91-01091A | ASSY CHASSIS;LN32R71BX/XAZ | 1 | S.N.A |
| ..2 | M0014 | BN94-01012A | ASSY PCB MAIN;LN32R71BX/XAZ | 1 | S.A |
| ...3 | T0245 | 0202-001522 | SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/ | 0.25 | S.N.A |
| ...3 | JA709 | 3701-001294 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU | 1 | S.A |
| ...3 | CN330 | 3711-004068 | HEADER-BOARD TO CABLE;BOX,5P,1R,2MM,ANGL | 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 | 3711-004909 | HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG | 1 | S.A |
| ...3 | CN503 | 3711-005884 | HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005942 | HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA333 | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI | 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 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | M0107 | BN63-01847A | SHIELD-COVER;ROME,SECC,T0.3,49.5,79.5,HE | 1 | S.N.A |
| ...3 | CIS8 | BN73-00024C | SILICON/RUBBER-BERGQUIST;VENUS 32,40",SI | 1 | S.N.A |
| ...3 | T0174 | BN97-01052A | ASSY SMD;LN32R71BX/XAZ | 1 | S.N.A |
| ....4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/ | 3.033 | S.N.A |
| ....4 | D100 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D200 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D201 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D202 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D226 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D227 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D228 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D307 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D320 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D321 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D322 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D323 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D324 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D325 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D326 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | D327 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D451_NT | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D467 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D485 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D486 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D487 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D494 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D800 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ....4 | D801 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D906 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D300 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D304 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D305 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D490 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D491 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D492 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D493 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D499 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D500 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D501 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D502 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D503 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D504 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D505 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D506 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D507 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D508 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D509 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D510 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D511 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D512 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D513 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D909 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D911 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D301 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ....4 | D418 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D421 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D101 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
| ....4 | D308 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D309 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D401 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D403 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D404 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D405 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D406 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D407 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D408 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D409 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D410_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D411_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D412_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D428 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D461 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D462 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D470 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D471 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D472 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D483 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D484 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D600 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D601 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D900 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D901 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | Q603 | 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 | Q301 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q501 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q600 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q601 | 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 | Q605 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q606 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | Q609 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q802 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q900 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q904 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q905 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q906 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q972 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q973 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q222 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q800 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q801 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1 | S.A |
| ....4 | IC104 | 0801-002095 | IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP | 1 | S.A |
| ....4 | IC900 | 0903-001432 | IC-MICROCOMPUTER;M30840SGP,16Bit,LQFP,10 | 1 | S.N.A |
| ....4 | IC605 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
| ....4 | IC905 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
| ....4 | IC107 | 1002-001399 | IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P, | 1 | S.A |
| ....4 | IC110 | 1006-001076 | IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,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 | 1103-001279 | IC-EEPROM;24C32,32Kbit,4Kx8Bit,SOP,8P,5x | 1 | S.A |
| ....4 | IC222 | 1105-001538 | IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit | 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 | T0085 | 1201-002246 | IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-, | 1 | S.A |
| ....4 | IC910 | 1203-001559 | IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC, | 1 | S.A |
| ....4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002855 | IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK, | 1 | S.A |
| ....4 | T0087 | 1203-002974 | IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P | 1 | S.A |
| ....4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
| ....4 | IC601 | 1204-002471 | IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1 | 1 | S.A |
| ....4 | IC118 | 1204-002503 | IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P | 1 | S.N.A |
| ....4 | R221 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R222 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9004 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9005 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9006 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9007 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9008 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9009 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9010 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9015 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9028 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9032 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R976 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R109 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R807 | 2007-000067 | R-CHIP;15Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | 32_ | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R440_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R441_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R442_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R443_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R444 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R446 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R456_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R480 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R500 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R501 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R502 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R511 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R512 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R514_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R516 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R523 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R539 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R540 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R542 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R563_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R564_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R565_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R566_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R567_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R568_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R569_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R570_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R571_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R572_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R574 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R575 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R577 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R592 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R656 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R691 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R692 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R693 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9000 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9013 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9014 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9030 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R909 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R913 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R931 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R932 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R933 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R934 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R936 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R939 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R940 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R941 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R949 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R950 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R951 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R952 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R953 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R998 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R224 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R225 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R226 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R227 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R458 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R499 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R503 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R504 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R505 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R506 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R507 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R508 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R509 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R510 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R518 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R585 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R586 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R104 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R105 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R306 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R308 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R475 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R495 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R611 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R612 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R658 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R659 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R676 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R682 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R108 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R113 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R116 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R243 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R244 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R406 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R409 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R457_NT | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R498 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R525 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R533 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R538 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R559 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R582 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R584 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R587 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R614 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R615 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R616 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R617 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R618 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R619 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R620 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R621 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R636 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R637 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R639 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R640 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R644 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R645 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R648 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R650 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R651 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R653 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R654 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R678 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R679 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R680 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R802 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9002 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R901 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9016 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9023 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9025 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R911 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R916 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R917 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R919 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R937 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R947 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R966 | 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 | R971 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R972 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R973 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R977 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R978 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R999 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R562 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R100 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R405 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R410 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R114 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R307 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R311 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R403 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R407 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R408 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R411 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R429 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R474 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R476 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R487 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R528 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R590 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R591 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R810 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9026 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R946 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R103 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R106 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R312 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R322 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R522 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R535 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R537 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R554 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R555 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R556 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R576 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9019 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9045 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R905 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R928 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R935 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R530 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R532 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R925 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R926 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R963 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R964 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R242 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R526 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R541 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R578 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R593 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R643 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R655 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R808 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R809 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9011_OP | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9033 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9034 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9035 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9036 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9037 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9038 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9051 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9052 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9053 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9055 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9056 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9057 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R908 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R918 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R923 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R924 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R927 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R929 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R930 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R938 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R943 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R962 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R996 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R426 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R427 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R302 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R303 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R316 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R445 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R447 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R459 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R473 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R515 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R519 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R610 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R661 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R673 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R801 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R803 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R804 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9029 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9043 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R906 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R907 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R912 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R915 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R920 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R921 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R922 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R954 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R956 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R970 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R994 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R995 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R664 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R666 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R101 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R670 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R914 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R313 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R601 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R646 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R652 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R657 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R665 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R993 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R602 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R603 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R604 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R605 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R606 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R607 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R608 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R609 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R626 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R627 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R628 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R629 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R630 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R631 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R632 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R633 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R102 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R660 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R663 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R667 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R800 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R107 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R111 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R112 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R668 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R5004 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R550 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R551 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R553 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R638 | 2007-000119 | R-CHIP;560ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R236 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R237 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R238 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R683 | 2007-000125 | R-CHIP;3.9Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R413 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R417 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R434 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R481 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | R9012_OP | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R323 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R324 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R325 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R326 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R327 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R328 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R329 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R330 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R942 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R955_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R957_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R969 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R974 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R975 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R979 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R980 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R982 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R983 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R984 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R985 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R986 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R987 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R988 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R989 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R990 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R991 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R992 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R997 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R412 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R416 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R695 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9041 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9042 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R557 | 2007-000903 | R-CHIP;430ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R117 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R118 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R414 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R415 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R418 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R477 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R478 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R482 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R902 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R903 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R948 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R223 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R228 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R805 | 2007-001068 | R-CHIP;6.8Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R318 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R320 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R423 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R424 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R425 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R435 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R484 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R485 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R486 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R468 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R469 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R470 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R471 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R472 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R483 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R496 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R497 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R675 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R677 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R681 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R684 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | IC223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA221 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | RA222 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA224 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA225 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA226 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA227 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA903 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA904 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA906 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA907 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA908 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA910 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA500 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA501 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA900 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA901 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA902 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA905 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA909 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA911 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA913 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA916 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA917 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA918 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA919 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA920 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA921 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA922 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | C6003 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C616 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C632 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C120 | 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 | C303 | 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 | C511 | 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 | C513 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C514 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C516 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C517 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C518 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C521 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C522 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C523 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C524 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C525 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C526 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C527 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C529 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C530 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C532 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C533 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C535 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C537 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C538 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C545 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C548 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C549 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C551 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C553 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C554 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C555 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C558 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C560 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C561 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C564 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C565 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C566 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C567 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C568 | 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 | C569 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C570 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C571 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C572 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C573 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C577 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C588 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C589 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C590 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C591 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C593 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C595 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C597 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C598 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6004 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6016 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6017 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C620 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C625 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C626 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C627 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C628 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C644 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C649 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C651 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C652 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C660 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C664 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C680 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C682 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C687 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C801 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C803 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C805 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C812 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C813 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C815 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C817 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C834 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C836 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C840 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C849 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C867 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C868 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C900 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C904 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C943 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C117 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C118 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C269 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C270 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C401 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C403 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C404 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C405 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C406 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C407 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C412 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C413 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C423 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C424 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C487 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C488 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6006 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6007 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6008 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C623 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C678 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C679 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C926 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C928 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C101 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C111 | 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 | C228 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C229 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C230 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C231 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C232 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C238 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C241 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C244 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C264 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C265 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C268 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C504 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C505 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C506 | 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 | C508 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C541 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C622 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C800 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C802 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C810 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C814 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C816 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C830 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C843 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C944 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C901 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C903 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C908 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C931 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C933 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C937 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C114 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C575 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C592 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C500 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C510 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C639 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C647 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C911 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C912 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C938 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C939 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C304 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C305 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C483 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C484 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C688 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C696 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C662 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C663 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C115 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C223 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C224 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C502 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C503 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C674 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C675 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C104 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C634 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C266 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C411 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C629 | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1 | S.A |
| ....4 | C106 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C6009 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C670 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C672 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C617 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C631 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C673 | 2203-001724 | C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C103 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C110 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C235 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C236 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C261 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C501 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C519 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C528 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C543 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C640 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C641 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C642 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C643 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C657 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C665 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C822 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C825 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C827 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C851 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C853 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C856 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C859 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C861 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C914 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C915 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C916 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C918 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C920 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C922 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C923 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C924 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C925 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C935 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C941 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C689 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C697 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C300 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C536 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C699 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C823 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C839 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C870 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C919 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C942 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C6001 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6002 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6005 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6011 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C677 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C681 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C683 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C685 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C690 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C691 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C692 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C693 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C694 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C695 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C698 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C546 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C547 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C550 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C552 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C556 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C557 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C559 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C562 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C563 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C578 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C579 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C580 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C581 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C582 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C583 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C584 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C585 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C586 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C594 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C596 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C824 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A |
| ....4 | C302 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C574 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C576 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C587 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C599 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C600 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C6015 | 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 | C604 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C605 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C606 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C607 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C608 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C609 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C610 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C611 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C613 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C618 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C619 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C621 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C624 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C630 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C636 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C645 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C646 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C648 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C650 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C653 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C654 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C655 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C656 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C658 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C686 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C852 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C855 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C921 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C5001 | 2402-001059 | C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6 | 1 | S.A |
| ....4 | C5002 | 2402-001059 | C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6 | 1 | S.A |
| ....4 | C806 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C819 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C835 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C239 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C240 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C102 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C107 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C108 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C615 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C668 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C669 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C671 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C811 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C848 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C854 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C116 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C249 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C509 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C635 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C667 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C807 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C820 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C666 | 2402-001160 | C-AL,SMD;330UF,20%,16V,WT,TP,1008 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C485 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C531 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C684 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C826 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C902 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C907 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C913 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C917 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C950 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C100 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C227 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C237 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C542 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C633 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C850 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C866 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C6010 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C676 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C520 | 2402-001226 | C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8 | 1 | S.A |
| ....4 | C113 | 2402-001238 | C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm | 1 | S.A |
| ....4 | C833 | 2409-001029 | C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3 | 1 | S.A |
| ....4 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,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 | 2703-000417 | INDUCTOR-SMD;220uH,5%,3225 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070 | 1 | S.A |
| ....4 | T0052 | 2703-002327 | INDUCTOR-SMD;3.9uH,5%,3225 | 1 | S.A |
| ....4 | T0052 | 2703-002722 | INDUCTOR-SMD;22uH,20%,12x12mm | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | X904 | 2801-003326 | CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH | 1 | S.A |
| ....4 | X903 | 2801-003923 | CRYSTAL-SMD;10MHz,30ppm,28-AAN,20pF,60oh | 1 | S.A |
| ....4 | X600 | 2801-003954 | CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh | 1 | S.A |
| ....4 | X500 | 2801-004483 | CRYSTAL-SMD;28.322MHz,30ppm,HC-49,20pF,5 | 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 | 3301-001236 | 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 | 3301-001324 | 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 |

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|---|---|---|---|---|---|
| ....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 | 3301-001393 | BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH | 1 | S.N.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1 | S.N.A |
| ....4 | CN703 | 3701-001311 | CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U | 1 | S.A |
| ....4 | CN330 | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005497 | HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM, | 1 | S.A |
| ....4 | M0018 | BN97-01060A | ASSY MICOM;A51O | 1 | S.A |
| .....5 | IC115 | 1107-001555 | IC-FLASH MEMORY;49BV802A,8MBIT,1MX8/512K | 1 | S.N.A |
| ....4 | M0018 | BN97-01060B | ASSY MICOM;A51O | 1 | S.N.A |
| .....5 | IC520 | 0903-001389 | IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P, | 1 | S.N.A |
| ....4 | R806 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C841 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | R110 | 2007-000073 | R-CHIP;91ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9027 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C842 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | T0077 | BN41-00680D | PCB MAIN;BORDEAUX,FR-4,4,MP1.3,1.6,192*1 | 1 | S.N.A |
| ...3 | CIS3 | BN40-00091A | TUNER;TCPN3081PA32S(H),TCPN3081PA32S(H), | 1 | S.A |
| 0.1 | M0112 | BN91-01176D | ASSY SHIELD;LN32T71BX/GSU | 1 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 4 | S.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 4 | S.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 6 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 4 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 1 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ..2 | T0081 | 6006-000245 | SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW | 4 | S.N.A |
| ..2 | T0081 | 6006-000245 | SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW | 1 | S.N.A |
| ..2 | T0069 | AA60-00171L | SPACER-FELT;46L3,FELT,460,T0.5,10 | 2 | S.N.A |
| ..2 | M2893 | BH39-00362B | LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm | 1 | S.A |
| ..2 | T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A |
| ..2 | M2893 | BN39-00691A | LEAD CONNECTOR;Torino-32,UL1007#26,16P,1 | 1 | S.A |
| ..2 | M0114 | BN61-01709A | HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND | 2 | S.N.A |
| ..2 | 32" AUO/CM | BN61-02207A | BRACKET-PANEL SIDE;Bordeaux 26,SECC,T1.2 | 4 | S.N.A |
| ..2 | S.A | BN61-02364A | BRACKET-STAND LINK;SONOMA 32,SECC,T1.6 | 1 | S.N.A |
| ..2 | T0447 | BN96-02999A | ASSY BRACKET P-PANEL;BORDEAUX,32,AMLCD,S | 1 | S.N.A |
| ...3 | M0146 | BN61-02194A | BRACKET-PANEL TOP;Bordeaux 32,SECC,T1.2 | 1 | S.N.A |
| ...3 | S.A | BN61-02195A | BRACKET-PANEL BOTTOM;Bordeaux 32,SECC,T1 | 1 | S.N.A |
| ...3 | S.A | BN61-02198A | BRACKET-GUIDE MAIN;Bordeaux 32,SECC,T1.2 | 1 | S.N.A |
| ...3 | S.A | BN61-02199A | BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1. | 1 | S.N.A |
| ...3 | S.A | BN61-02200A | BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1. | 1 | S.N.A |
| ...3 | M0131 | AA63-01437A | GASKET;Bordeaux,Conductive Fabric,20mm,9 | 1 | S.N.A |
| ..2 | M0059 | BN96-03186G | ASSY BOARD P-HOLDER AV;SONOMA,32,SO,CT50 | 1 | S.N.A |
| ...3 | M2893 | BN39-00672A | LEAD CONNECTOR;LNR329DX/XAA,UL2835#28,UL | 1 | S.A |
| ...3 | S.A | BN61-02365B | HOLDER-SIDE AV;SONOMA,32,HIPS,HB,BK500 | 1 | S.N.A |
| ...3 | T0578 | BN64-00454B | INLAY AV;BORDEAUX,PS SHEET,T0.3,-,-,BLAC | 1 | S.N.A |
| ...3 | M0020 | BN96-02439A | ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3 | 1 | S.N.A |
| ..2 | T0159 | BN96-03775A | ASSY PCB P-SMPS;FreeVoltage SMPS,LA32R71 | 1 | S.A |
| ..2 | M2893 | BN39-00659A | LEAD CONNECTOR;RE32*CMO,UL1007#26,14/12P | 1 | S.A |
| ..2 | M2893 | BN39-00712E | LEAD CONNECTOR-LVDS;Bordeaux,UL1571#30,U | 1 | S.A |
| 0.1 | M0003 | BN92-01700Q | ASSY BOX;32T71,UO,(GSU),SONOMA | 1 | S.N.A |
| ..2 | T0130 | BN69-01312L | BOX-00,SET;32T7(OVERSEA),SY-05,A,YEL,A1, | 1.01 | S.N.A |
| 0.1 | M0113 | BN92-01703A | ASSY P/MATERIAL;32T70,SONOMA | 1 | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | 0.016 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-- | 0.007 | S.N.A |
| ..2 | T0524 | 6902-000519 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.05( | 1 | S.N.A |
| ..2 | T0081 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 6.35 | S.N.A |
| 0.1 | M0019 | BN92-02002S | ASSY LABEL;LN32T71BX/XAP | 1 | S.N.A |
| 0.1 | M0045 | BN92-02004F | ASSY ACCESSORY;LN26T71BX/XAP | 1 | S.N.A |
| ..2 | M0045 | BN96-04215E | ASSY ACCESSORY;LN26T71BX/XAP,A51O,SONOMA | 1 | S.N.A |
| ...3 | T0268 | 3903-000144 | CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA) | 1 | S.A |
| ...3 | T0524 | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2 | 2 | S.N.A |
| ...3 | ACCESSORY | AA68-03242F | MANUAL FLYER-01,SAFETY GUIDE;All Model,S | 1 | S.N.A |
| ...3 | T0238 | AA68-03727A | MANUAL FLYER-WARRANTY CARD;All,SAMSUNG,S | 1 | S.N.A |
| ...3 | T0074 | BN59-00556A | REMOCON;Bordeaux,TM86,44,PAL-N, M,South | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ...3 | T0531 | BN63-02415B | COVER-BOTTOM;SONOMA,32,HIPS,HB,BK500 | 1 | S.N.A |
| ...3 | T0511 | BN68-01001W | MANUAL USERS;COMM,SAMSUNG,2Langs,S.Ameri | 1 | S.N.A |
| ...3 | ACCESSORY | BN69-01086A | BOX ACCESSORY-00;COMM,SW1,YEL,-,W573,D63 | 1 | S.N.A |
| ...3 | M0045 | BN96-01800A | ASSY ACCESSORY;ROME32,SCREW | 1 | S.N.A |
| ....4 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 4 | S.A |
| ....4 | ACCESSORY | 6902-000128 | BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2- | 1 | S.N.A |
| 0.1 | M0002 | BN90-00879H | ASSY COVER REAR;32T71,UO(XAX),HIPS,HB,BK | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 2 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 9 | S.A |
| ..2 | M0013 | BN96-03188F | ASSY COVER P-REAR;32T71,UO(XAX),HIPS,HB, | 1 | S.A |
| ...3 | M0006 | BN63-02410C | COVER-REAR;32T70,SO,HIPS,HB,BK500,SONOMA | 1 | S.N.A |
| ...3 | T0071 | BN64-00445B | INLAY-TERMINAL;32,37,40R71,PS SHEET,T0.5 | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ...3 | S.A | BN61-02776A | HOLDER-WALL;32R7,ABS,HB,BLK | 2 | S.N.A |

# 6-3 LN40T71B Parts List

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| | | LN40T71BX/XAP | LN40T71B,A51O/40T70-GSM,40,LCD-TV,PANAMA | | |
| 0.1 | M0001 | BN90-00857J | ASSY COVER FRONT;40T71,UO(XAX),HIPS,HB,B | 1 | S.N.A |
| ..2 | M0081 | 6006-001096 | SCREW-TAPTITE;BH,+,WP,B,M4.0,L12,ZPC(BLK | 4 | S.N.A |
| ..2 | T0003 | BN96-03184C | ASSY COVER P-FRONT;40T71,UO(XAX),HIPS,HB | 1 | S.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 1 | S.N.A |
| ...3 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ...3 | M0162 | 6502-001067 | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 2 | S.N.A |
| ...3 | T0069 | AA60-00171G | SPACER-FELT;43L2,FELT,505,T0.5,10 | 2 | S.N.A |
| ...3 | T0060 | BN61-01655A | SPRING ETC;STS-304 SUS,D8,L12,T0.5 | 1 | S.N.A |
| ...3 | M0112 | BN63-02407C | COVER-FRONT;40T71,UO(XAX),HIPS,HB,BK500, | 1 | S.N.A |
| ...3 | T0056 | BN63-02414A | COVER-DECORATION;SONOMA 40,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | T0059 | BN64-00379A | INDICATOR LED;ROME-II,23,PC,CLEAR | 1 | S.N.A |
| ...3 | T0061 | BN64-00453A | WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS | 1 | S.N.A |
| ...3 | T0022 | BN64-00467A | KNOB CONTROL;SONOMA26,32,40,ABS,-,-,-,V0 | 1 | S.N.A |
| ...3 | T0023 | BN64-00476A | KNOB POWER;SONOMA,26,32,40,HIPS,HB,GR503 | 1 | S.N.A |
| ...3 | T0054 | BN64-00477A | KNOB-DECORATION;SONOMA26,32,40,ABS,HB,GR | 1 | S.N.A |
| ...3 | M0146 | BN96-03438A | ASSY BOARD P-POWER & IR;BORDEAUX2,CT5000 | 1 | S.A |
| ...3 | M0145 | BN96-03466A | ASSY BOARD P-FUNCTION;SONOMA,SJ06-01-008 | 1 | S.A |
| ...3 | T0382 | BP61-00509C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm | 0.28 | S.N.A |
| ..2 | T0175 | BN96-03247A | ASSY SPEAKER P;8ohm,Sonoma 32,Left,10W,N | 1 | S.A |
| ..2 | T0175 | BN96-03248A | ASSY SPEAKER P;8ohm,Sonoma 32,Right,10W, | 1 | S.A |
| ..2 | T0382 | BP61-00495C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm | 0.2 | S.N.A |
| 0.1 | M0216 | BN90-00875A | ASSY STAND;40T70,SONOMA | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 4 | S.A |
| ..2 | M0013 | BN96-03190A | ASSY STAND P-BASE;40T70,HIPS,HB,BK500,BK | 1 | S.A |
| ...3 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 7 | S.A |
| ...3 | M0081 | 6003-001239 | SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR | 11 | S.A |
| ...3 | S.A | BN61-01811A | BRACKET-STAND BOTTOM;40 MILANO,SECC,T3.0 | 1 | S.N.A |
| ...3 | S.A | BN61-02361A | GUIDE-STAND;SONOMA 40,HIPS V0,BK500 | 1 | S.N.A |
| ...3 | M0111 | BN63-01939C | COVER-STAND;40T70,HIPS,HB,BK500,BKP-1526 | 1 | S.N.A |
| ...3 | T0132 | BN73-00052A | RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1. | 9 | S.N.A |
| 0.1 | T0852 | BN91-01017B | ASSY LCD-SPZ;LE40R71BX/* | 1 | S.N.A |
| ..2 | M0215 | BN07-00264A | LCD-PANEL;LTA400WT-L01,8bit,952*551*51.0 | 1 | S.A |
| 0.1 | M0017 | BN91-01091C | ASSY CHASSIS;LN40R71BX/XAZ,A51O,BORDEAUX | 1 | S.N.A |
| ..2 | M0014 | BN94-01012C | ASSY PCB MAIN;LN40R71BX/XAZ,A51O,BORDEAU | 1 | S.A |
| ...3 | T0245 | 0202-001522 | SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/ | 0.25 | S.N.A |
| ...3 | JA709 | 3701-001294 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU | 1 | S.A |
| ...3 | CN330 | 3711-004068 | HEADER-BOARD TO CABLE;BOX,5P,1R,2MM,ANGL | 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 | 3711-004909 | HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG | 1 | S.A |
| ...3 | CN503 | 3711-005884 | HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG | 1 | S.A |
| ...3 | CN330 | 3711-005942 | HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A |
| ...3 | JA333 | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI | 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 | 3722-002363 | JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT | 1 | S.A |
| ...3 | M0107 | BN63-01847A | SHIELD-COVER;ROME,SECC,T0.3,49.5,79.5,HE | 1 | S.N.A |
| ...3 | CIS8 | BN73-00024C | SILICON/RUBBER-BERGQUIST;VENUS 32,40",SI | 1 | S.N.A |
| ...3 | T0174 | BN97-01052C | ASSY SMD;LN40R71BX/XAZ,A51O,BORDEAUX | 1 | S.N.A |
| ....4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/ | 3.033 | S.N.A |
| ....4 | D100 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D200 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D201 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D202 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D226 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D227 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D228 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D307 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D320 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D321 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D322 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D323 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D324 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D325 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D326 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | D327 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D451_NT | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D467 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D485 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D486 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D487 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D494 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A |
| ....4 | D800 | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2 | 1 | S.A |
| ....4 | D801 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D906 | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1 | S.A |
| ....4 | D300 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D304 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D305 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D490 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D491 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D492 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D493 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D499 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D500 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D501 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D502 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D503 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D504 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D505 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D506 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D507 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D508 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D509 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D510 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D511 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D512 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D513 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D909 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D911 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL- | 1 | S.A |
| ....4 | D301 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | 1 | S.A |
| ....4 | D418 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D421 | 0403-001169 | DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL | 1 | S.A |
| ....4 | D101 | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1 | S.A |
| ....4 | D308 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D309 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D401 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D403 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D404 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D405 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D406 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D407 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D408 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D409 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D410_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D411_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D412_NT | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D428 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D461 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D462 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D470 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D471 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D472 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D483 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D484 | 0406-001172 | DIODE-TVS;CDS3C30GTH,48V,0W,SMD | 1 | S.A |
| ....4 | D600 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D601 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D900 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | D901 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.A |
| ....4 | Q603 | 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 | Q301 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q501 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q600 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q601 | 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 | Q605 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q606 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | Q609 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q802 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q900 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q904 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q905 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q906 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q972 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q973 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1 | S.A |
| ....4 | Q222 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q800 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q801 | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1 | S.A |
| ....4 | Q409 | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1 | S.A |
| ....4 | IC104 | 0801-002095 | IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP | 1 | S.A |
| ....4 | IC900 | 0903-001432 | IC-MICROCOMPUTER;M30840SGP,16Bit,LQFP,10 | 1 | S.N.A |
| ....4 | IC605 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | 1 | S.A |
| ....4 | IC905 | 1001-001109 | IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C | 1 | S.A |
| ....4 | IC107 | 1002-001399 | IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P, | 1 | S.A |
| ....4 | IC110 | 1006-001076 | IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,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 | 1103-001279 | IC-EEPROM;24C32,32Kbit,4Kx8Bit,SOP,8P,5x | 1 | S.A |
| ....4 | IC222 | 1105-001538 | IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit | 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 | T0085 | 1201-002246 | IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-, | 1 | S.A |
| ....4 | IC910 | 1203-001559 | IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC, | 1 | S.A |
| ....4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A |
| ....4 | T0087 | 1203-002855 | IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK, | 1 | S.A |
| ....4 | T0087 | 1203-002974 | IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P | 1 | S.A |
| ....4 | T0170 | 1203-003059 | IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3 | 1 | S.A |
| ....4 | IC601 | 1204-002471 | IC-AUDIO PROCESSOR;STV8258DSX,TQFP,80P,1 | 1 | S.A |
| ....4 | IC118 | 1204-002503 | IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P | 1 | S.N.A |
| ....4 | R221 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R222 | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9004 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9005 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9006 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9007 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9008 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9009 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9010 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9015 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9028 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9032 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R976 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R109 | 2007-000060 | R-CHIP;100Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R807 | 2007-000067 | R-CHIP;15Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | 40_ | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R321 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R440_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R441_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R442_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R443_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R444 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R446 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R456_NT | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R480 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R500 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R501 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R502 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R511 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R512 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R514_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R516 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R523 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R539 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R540 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R542 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R563_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R564_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R565_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R566_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R567_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R568_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R569_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R570_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R571_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R572_OP | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R574 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R575 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R577 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R592 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R656 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R691 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R692 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R693 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9000 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9013 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9014 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9030 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R909 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R913 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R931 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R932 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R933 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R934 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R936 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R939 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R940 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R941 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R949 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R950 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R951 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R952 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R953 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R998 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R224 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R225 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R226 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R227 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R458 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R499 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R503 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R504 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R505 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R506 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R507 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R508 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R509 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R510 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R518 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R585 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R586 | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R104 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R105 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R306 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R308 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R475 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R495 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R611 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R612 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R658 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R659 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R676 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R682 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R108 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | R113 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R116 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R243 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R244 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R406 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R409 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R457_NT | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R498 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R525 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R533 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R538 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R559 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R582 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R584 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R587 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R614 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R615 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R616 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R617 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R618 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R619 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R620 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R621 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R636 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R637 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R639 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R640 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R644 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R645 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R648 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R650 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R651 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R653 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R654 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R678 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R679 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R680 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R802 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9002 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R901 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9016 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9023 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9025 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R911 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R916 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R917 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R919 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R937 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R947 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R966 | 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 | R971 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R972 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R973 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R977 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R978 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R999 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R562 | 2007-000075 | R-CHIP;220ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R100 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R405 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R410 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R114 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R307 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R311 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R403 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R407 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R408 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R411 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R429 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R474 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R476 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R487 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R528 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R590 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R591 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R810 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9026 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R946 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R103 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R106 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R312 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R322 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R522 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R535 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R537 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R554 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R555 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R556 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R576 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9019 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9044 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9045 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R905 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R928 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R935 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R530 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R532 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R925 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R926 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R963 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R964 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R242 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R526 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R541 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R578 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R593 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R643 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R655 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R808 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R809 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9011_OP | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9033 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9034 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9035 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9036 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9037 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9038 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9051 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9052 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9053 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9054 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9055 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9056 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9057 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R908 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R918 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R923 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R924 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R927 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R929 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R930 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R938 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R943 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R962 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R996 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R426 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R427 | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R302 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R303 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R316 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R445 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R447 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R459 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R473 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R515 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R519 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R610 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R661 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R673 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R801 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R803 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R804 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9029 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9043 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R906 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R907 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R912 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R915 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R920 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R921 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R922 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R954 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R956 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R970 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R994 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R995 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R664 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R666 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R101 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R670 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R914 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R313 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R601 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R646 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R652 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R657 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R665 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R993 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R602 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R603 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R604 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R605 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R606 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R607 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R608 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R609 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R626 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R627 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R628 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R629 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R630 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R631 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R632 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R633 | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R102 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R660 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R663 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R667 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R800 | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R107 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R111 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R112 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R668 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R5004 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R550 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R551 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R553 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R638 | 2007-000119 | R-CHIP;560ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R236 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R237 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R238 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R683 | 2007-000125 | R-CHIP;3.9Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R413 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R417 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R434 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R481 | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | R9012_OP | 2007-000293 | R-CHIP;100ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R323 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R324 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R325 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R326 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R327 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R328 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R329 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R330 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R942 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R955_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R957_OP | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R969 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R974 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R975 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R979 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R980 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R982 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R983 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R984 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R985 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R986 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R987 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R988 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R989 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R990 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R991 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R992 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R997 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R412 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R416 | 2007-000458 | R-CHIP;18Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R695 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9041 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9042 | 2007-000704 | R-CHIP;3.6Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R557 | 2007-000903 | R-CHIP;430ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R117 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R118 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R414 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R415 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R418 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R477 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R478 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R482 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R902 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R903 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R948 | 2007-000950 | R-CHIP;47ohm,5%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R223 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R228 | 2007-001014 | R-CHIP;51OHM,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R805 | 2007-001068 | R-CHIP;6.8Kohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R318 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R320 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R423 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R424 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R425 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R435 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R484 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R485 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R486 | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R468 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R469 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R470 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R471 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R472 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R483 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R496 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R497 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R675 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R677 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R681 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | R684 | 2007-008720 | R-CHIP;4.7ohm,1%,1/4W,TP,3216 | 1 | S.A |
| ....4 | IC223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA221 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | RA222 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA223 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA224 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA225 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA226 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA227 | 2011-000585 | R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1. | 1 | S.A |
| ....4 | RA903 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA904 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA906 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA907 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA908 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA910 | 2011-000651 | R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA500 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA501 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA900 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA901 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA902 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA905 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA909 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA911 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA913 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA916 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA917 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA918 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA919 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA920 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA921 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | RA922 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | 1 | S.A |
| ....4 | C6003 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C616 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C632 | 2203-000140 | C-CER,CHIP;1.5nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C120 | 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 | C303 | 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 | C511 | 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 | C513 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C514 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C516 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C517 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C518 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C521 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C522 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C523 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C524 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C525 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C526 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C527 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C529 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C530 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C532 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C533 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C534 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C535 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C537 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C538 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C545 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C548 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C549 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C551 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C553 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C554 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C555 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C558 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C560 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C561 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C564 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C565 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C566 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C567 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C568 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C569 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C570 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C571 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C572 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C573 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C577 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C588 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C589 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C590 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C591 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C593 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C595 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C597 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C598 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6004 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6016 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C6017 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C620 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C625 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C626 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C627 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C628 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C644 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C649 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C651 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C652 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C660 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C664 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C680 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C682 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C687 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C801 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C803 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C805 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C812 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C813 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C815 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C817 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C834 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C836 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C840 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C849 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C867 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C868 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C900 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C904 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C943 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.A |
| ....4 | C117 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C118 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C269 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C270 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C401 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C403 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C404 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C405 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C406 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C407 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C412 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C413 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C423 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C424 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C487 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C488 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6006 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6007 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C6008 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C623 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C678 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C679 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C926 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C928 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C101 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | C111 | 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 | C228 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C229 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C230 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C231 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C232 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C238 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C241 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C244 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C264 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C265 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C268 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C504 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C505 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C506 | 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 | C508 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C541 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C622 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C800 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C802 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C810 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C814 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C816 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C830 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C843 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C944 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C901 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C903 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C908 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C931 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C933 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C937 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C114 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C575 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C592 | 2203-000531 | C-CER,CHIP;2.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C500 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C510 | 2203-000552 | C-CER,CHIP;0.02nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C639 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C647 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C911 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C912 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C938 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C939 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C304 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C305 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C483 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C484 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C688 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C696 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C662 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C663 | 2203-000798 | C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,- | 1 | S.A |
| ....4 | C115 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C223 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C224 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C502 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C503 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C674 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C675 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C104 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C634 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C266 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C411 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | C629 | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1 | S.A |
| ....4 | C106 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C6009 | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C670 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C672 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | 1 | S.A |
| ....4 | C617 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C631 | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608 | 1 | S.A |
| ....4 | C673 | 2203-001724 | C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216 | 1 | S.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....4 | C103 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C110 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C221 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C222 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C235 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C236 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C261 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C501 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C519 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C528 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C543 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C601 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C640 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C641 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C642 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C643 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C657 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C665 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C822 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C825 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C827 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C851 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C853 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C856 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C859 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C861 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C914 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C915 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C916 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C918 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C920 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C922 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C923 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C924 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C925 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C935 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C941 | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608 | 1 | S.A |
| ....4 | C689 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C697 | 2203-005030 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216 | 1 | S.A |
| ....4 | C300 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C536 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C699 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C823 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C839 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C870 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C919 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C942 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.A |
| ....4 | C6001 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6002 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6005 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C6011 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C677 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C681 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C683 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C685 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C690 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C691 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C692 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C693 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C694 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C695 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C698 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | C546 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C547 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C550 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C552 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C556 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C557 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C559 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C562 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C563 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C578 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |

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|---|---|---|---|---|---|
| ....4 | C579 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C580 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C581 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C582 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C583 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C584 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C585 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C586 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C594 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C596 | 2203-005533 | C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608 | 1 | S.A |
| ....4 | C824 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A |
| ....4 | C302 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C574 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C576 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C587 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C599 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C600 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C6015 | 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 | C604 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C605 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C606 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C607 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C608 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C609 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C610 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C611 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C613 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C618 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C619 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C621 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C624 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C630 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C636 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C645 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C646 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C648 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C650 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C653 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C654 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C655 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C656 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C658 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C686 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C852 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C855 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C921 | 2203-006333 | C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216 | 1 | S.A |
| ....4 | C5001 | 2402-001059 | C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6 | 1 | S.A |
| ....4 | C5002 | 2402-001059 | C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6 | 1 | S.A |
| ....4 | C806 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C819 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C835 | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10 | 1 | S.A |
| ....4 | C239 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C240 | 2402-001097 | C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2 | 1 | S.A |
| ....4 | C102 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C107 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C108 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C615 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C668 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C669 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C671 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C811 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C848 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C854 | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM | 1 | S.A |
| ....4 | C116 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C249 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C509 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C635 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C667 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C807 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C820 | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM | 1 | S.A |
| ....4 | C666 | 2402-001160 | C-AL,SMD;330UF,20%,16V,WT,TP,1008 | 1 | S.A |

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| ....4 | C485 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C531 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C684 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C826 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C902 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C907 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C913 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C917 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C950 | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1 | S.A |
| ....4 | C100 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C227 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C237 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C542 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C633 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C850 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C866 | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM | 1 | S.A |
| ....4 | C6010 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C676 | 2402-001221 | C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1 | 1 | S.A |
| ....4 | C520 | 2402-001226 | C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8 | 1 | S.A |
| ....4 | C113 | 2402-001238 | C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm | 1 | S.A |
| ....4 | C833 | 2409-001029 | C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3 | 1 | S.A |
| ....4 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,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 | 2703-000417 | INDUCTOR-SMD;220uH,5%,3225 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001229 | INDUCTOR-SMD;2.2uH,10%,1608 | 1 | S.A |
| ....4 | T0052 | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070 | 1 | S.A |
| ....4 | T0052 | 2703-002327 | INDUCTOR-SMD;3.9uH,5%,3225 | 1 | S.A |
| ....4 | T0052 | 2703-002722 | INDUCTOR-SMD;22uH,20%,12x12mm | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | T0052 | 2703-002915 | INDUCTOR-SMD;22uH,20%,8080 | 1 | S.A |
| ....4 | X904 | 2801-003326 | CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH | 1 | S.A |
| ....4 | X903 | 2801-003923 | CRYSTAL-SMD;10MHz,30ppm,28-AAN,20pF,60oh | 1 | S.A |
| ....4 | X600 | 2801-003954 | CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh | 1 | S.A |
| ....4 | X500 | 2801-004483 | CRYSTAL-SMD;28.322MHz,30ppm,HC-49,20pF,5 | 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 | 3301-001236 | 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 | 3301-001324 | 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 |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ....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 | 3301-001393 | BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH | 1 | S.N.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,- | 1 | S.A |
| ....4 | T0568 | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1 | S.N.A |
| ....4 | CN703 | 3701-001311 | CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U | 1 | S.A |
| ....4 | CN330 | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1 | S.A |
| ....4 | CN330 | 3711-005497 | HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM, | 1 | S.A |
| ....4 | M0018 | BN97-01060A | ASSY MICOM;A51O | 1 | S.A |
| .....5 | IC115 | 1107-001555 | IC-FLASH MEMORY;49BV802A,8MBIT,1MX8/512K | 1 | S.N.A |
| ....4 | M0018 | BN97-01060B | ASSY MICOM;A51O | 1 | S.N.A |
| .....5 | IC520 | 0903-001389 | IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P, | 1 | S.N.A |
| ....4 | R806 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C841 | 2203-000405 | C-CER,CHIP;0.18nF,5%,50V,C0G,1608 | 1 | S.A |
| ....4 | R110 | 2007-000073 | R-CHIP;91ohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | R9027 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | 1 | S.A |
| ....4 | C842 | 2203-002398 | C-CER,CHIP;22nF,10%,50V,X7R,1608 | 1 | S.A |
| ....4 | T0077 | BN41-00680D | PCB MAIN;BORDEAUX,FR-4,4,MP1.3,1.6,192*1 | 1 | S.N.A |
| ...3 | CIS3 | BN40-00091A | TUNER;TCPN3081PA32S(H),TCPN3081PA32S(H), | 1 | S.A |
| 0.1 | M0112 | BN91-01148P | ASSY SHIELD;LA40S71BX/* | 1 | S.N.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 4 | S.A |
| ..2 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 6 | S.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 1 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 6 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 2 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 3 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 3 | S.N.A |
| ..2 | M0081 | 6003-001003 | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR | 3 | S.N.A |
| ..2 | T0081 | 6006-000245 | SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW | 5 | S.N.A |
| ..2 | T0081 | 6006-000245 | SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW | 1 | S.N.A |
| ..2 | M2893 | BH39-00362B | LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm | 1 | S.A |
| ..2 | T0076 | BN39-00615D | CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING, | 1 | S.A |
| ..2 | M2893 | BN39-00691B | LEAD CONNECTOR;LE32R71BX,UL1007#26,16P,1 | 1 | S.A |
| ..2 | M2893 | BN39-00712E | LEAD CONNECTOR-LVDS;Bordeaux,UL1571#30,U | 1 | S.A |
| ..2 | M2893 | BN39-00716B | LEAD CONNECTOR;LE40R71BX/XEC,UL3239#24,2 | 1 | S.A |
| ..2 | M2893 | BN39-00717A | LEAD CONNECTOR;LE32R71BX/XEC,UL3443#28,5 | 1 | S.A |
| ..2 | M0174 | BN44-00134A | IP BOARD;SIP40,LE40R71B,2.0~3.0mA,6.0~7. | 1 | S.A |
| ..2 | M0114 | BN61-01709A | HOLDER-WIRE;NYLON 6/6,NATURAL,DAWS-1ND | 2 | S.N.A |
| ..2 | M0114 | BN61-01778A | HOLDER-WIRE;NYLON-66,NATURAL or GRAY,DAF | 1 | S.N.A |
| ..2 | S.A | BN61-02256B | BRACKET-PANEL SIDE;Bordeaux 40,SECC,T1.2 | 1 | S.N.A |
| ..2 | S.A | BN61-02257B | BRACKET-PANEL SIDE;Bordeaux 40,SECC,T1.2 | 1 | S.N.A |
| ..2 | S.A | BN61-02258A | BRACKET-STAND LINK;Bordeaux 40,SECC,T1.6 | 1 | S.N.A |
| ..2 | M0059 | BN96-03186H | ASSY BOARD P-HOLDER AV;SONOMA,40,SO,CT50 | 1 | S.N.A |
| ...3 | M2893 | BN39-00672B | LEAD CONNECTOR;LNR469DX/XAA,UL2835#28,14 | 1 | S.A |
| ...3 | S.A | BN61-02365B | HOLDER-SIDE AV;SONOMA,32,HIPS,HB,BK500 | 1 | S.N.A |
| ...3 | T0578 | BN64-00454B | INLAY AV;BORDEAUX,PS SHEET,T0.3,-,-,BLAC | 1 | S.N.A |
| ...3 | M0020 | BN96-02439A | ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3 | 1 | S.N.A |
| ..2 | T0447 | BN96-03528B | ASSY BRACKET P-PANEL;SONOMA,40EO,READY,S | 1 | S.N.A |
| ...3 | M0081 | 6003-000115 | SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC | 2 | S.A |
| ...3 | T0069 | AA60-00091J | SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,- | 2 | S.N.A |
| ...3 | M0131 | AA63-01401A | GASKET;LE40R71BX,Conductive Fabric,22mm, | 1 | S.N.A |
| ...3 | M0146 | BN61-02251B | BRACKET-PANEL TOP;Bordeaux 40,SECC,T1.2 | 1 | S.N.A |
| ...3 | S.A | BN61-02252B | BRACKET-PANEL BOTTOM;Bordeaux 40,SECC,T1 | 1 | S.N.A |
| ...3 | S.A | BN61-02253A | BRACKET-GUIDE MAIN;Bordeaux 40,SECC,T1.2 | 1 | S.N.A |
| ...3 | S.A | BN61-02254A | BRACKET-GUIDE POWER;Bordeaux 40,SECC,T1. | 1 | S.N.A |
| ...3 | S.A | BN61-02255A | BRACKET-GUIDE POWER;Bordeaux 40,SECC,T1. | 1 | S.N.A |
| ...3 | T0101 | BN61-02438A | BRACKET-WALL;MOSEL 40,SECC T1.6 | 1 | S.N.A |
| 0.1 | M0003 | BN92-01699R | ASSY BOX;40T71,UO,(READY,GSU),-,-,SONOMA | 1 | S.N.A |
| ..2 | T0130 | BN69-01310M | BOX-00,SET;40T7(OVERSEA),DY-01,AB,YEL,A1 | 1.01 | S.N.A |
| 0.1 | M0113 | BN92-01702A | ASSY P/MATERIAL;40T70,SONOMA | 1 | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | 0.061 | S.N.A |
| ..2 | T0376 | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-- | 0.018 | S.N.A |
| ..2 | T0081 | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 14.32 | S.N.A |
| ..2 | T0524 | 6902-000411 | BAG PE;HDPE/NITRON,T0.015/T0.5,W1300,L13 | 1 | S.N.A |
| 0.1 | M0019 | BN92-02002X | ASSY LABEL;LN40T71BX/XAP | 1 | S.N.A |
| 0.1 | M0045 | BN92-02004L | ASSY ACCESSORY;LN40T71BX/XAP | 1 | S.N.A |

| Level | Loc. No. | Code No. | Description & Specification | Q'ty | SA/SNA |
|---|---|---|---|---|---|
| ..2 | M0045 | BN96-04215L | ASSY ACCESSORY;LN40T71BX/XAP,A51O,SONOMA | 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 | 2 | S.N.A |
| ...3 | ACCESSORY | AA68-03242F | MANUAL FLYER-01,SAFETY GUIDE;All Model,S | 1 | S.N.A |
| ...3 | T0238 | AA68-03727A | MANUAL FLYER-WARRANTY CARD;All,SAMSUNG,S | 1 | S.N.A |
| ...3 | T0074 | BN59-00556A | REMOCON;Bordeaux,TM86,44,PAL-N, M,South | 1 | S.A |
| ...3 | T0531 | BN63-02416B | COVER-BOTTOM;SONOMA,40,HIPS,HB,BK500 | 1 | S.N.A |
| ...3 | T0511 | BN68-01001W | MANUAL USERS;COMM,SAMSUNG,2Langs,S.Ameri | 1 | S.N.A |
| ...3 | ACCESSORY | BN69-01052A | BOX ACCESSORY-00;ALL,CB-SW1,YEL,W603,D67 | 1 | S.N.A |
| 0.1 | M0002 | BN90-00878H | ASSY COVER REAR;40T71,UO(XAX),HIPS,HB,BK | 1 | S.N.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 12 | S.A |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 3 | S.A |
| ..2 | M0013 | BN96-03187F | ASSY COVER P-REAR;40T71,UO(XAX),HIPS,HB, | 1 | S.A |
| ...3 | M0006 | BN63-02411C | COVER-REAR;40T70,SO,HIPS,HB,BK500,SONOMA | 1 | S.N.A |
| ...3 | T0071 | BN64-00445B | INLAY-TERMINAL;32,37,40R71,PS SHEET,T0.5 | 1 | S.N.A |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,PP,V0,BLK | 1 | S.N.A |
| ...3 | S.A | BN61-02776A | HOLDER-WALL;32R7,ABS,HB,BLK | 1 | S.N.A |

# 7 Block Diagram

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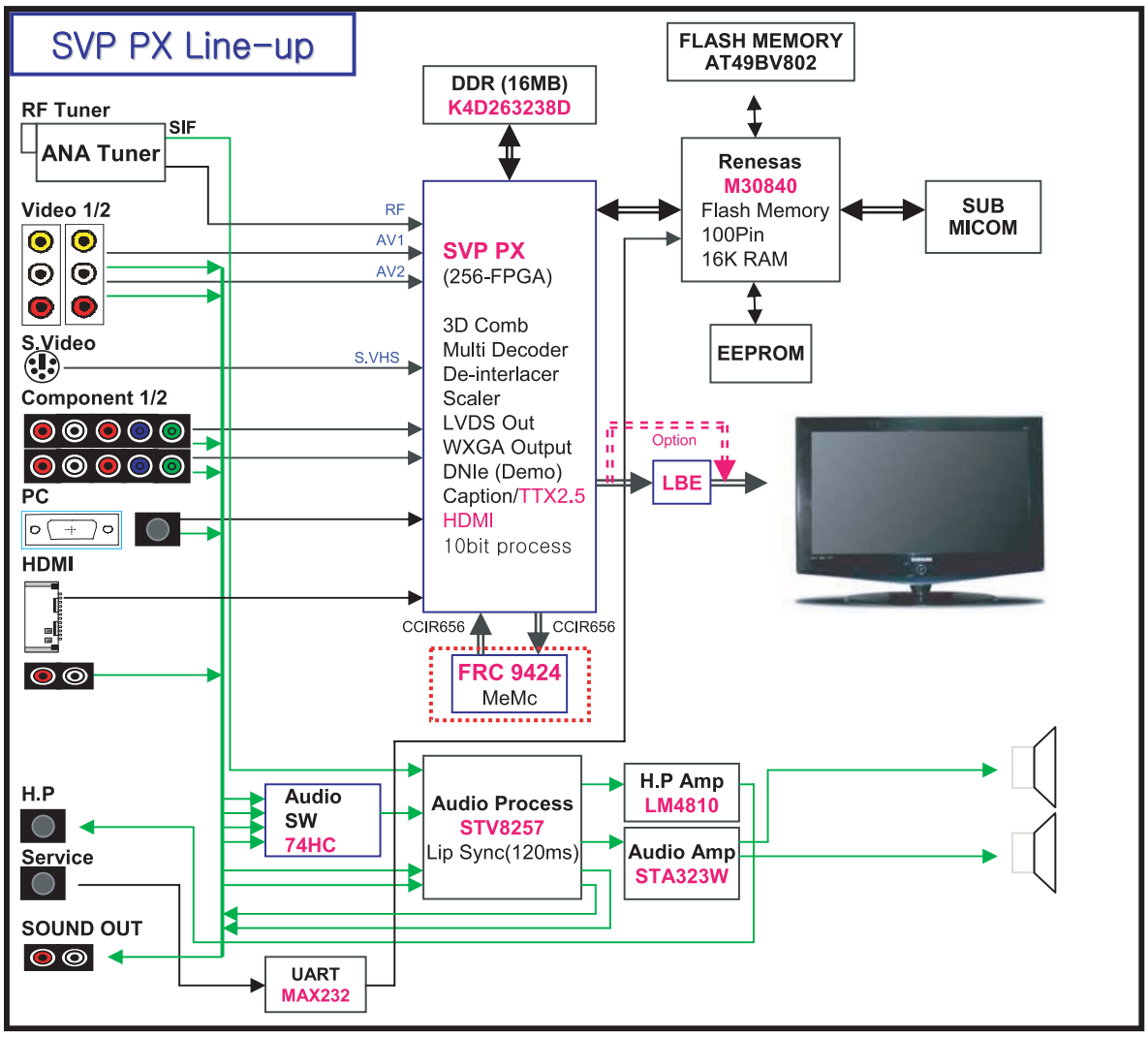
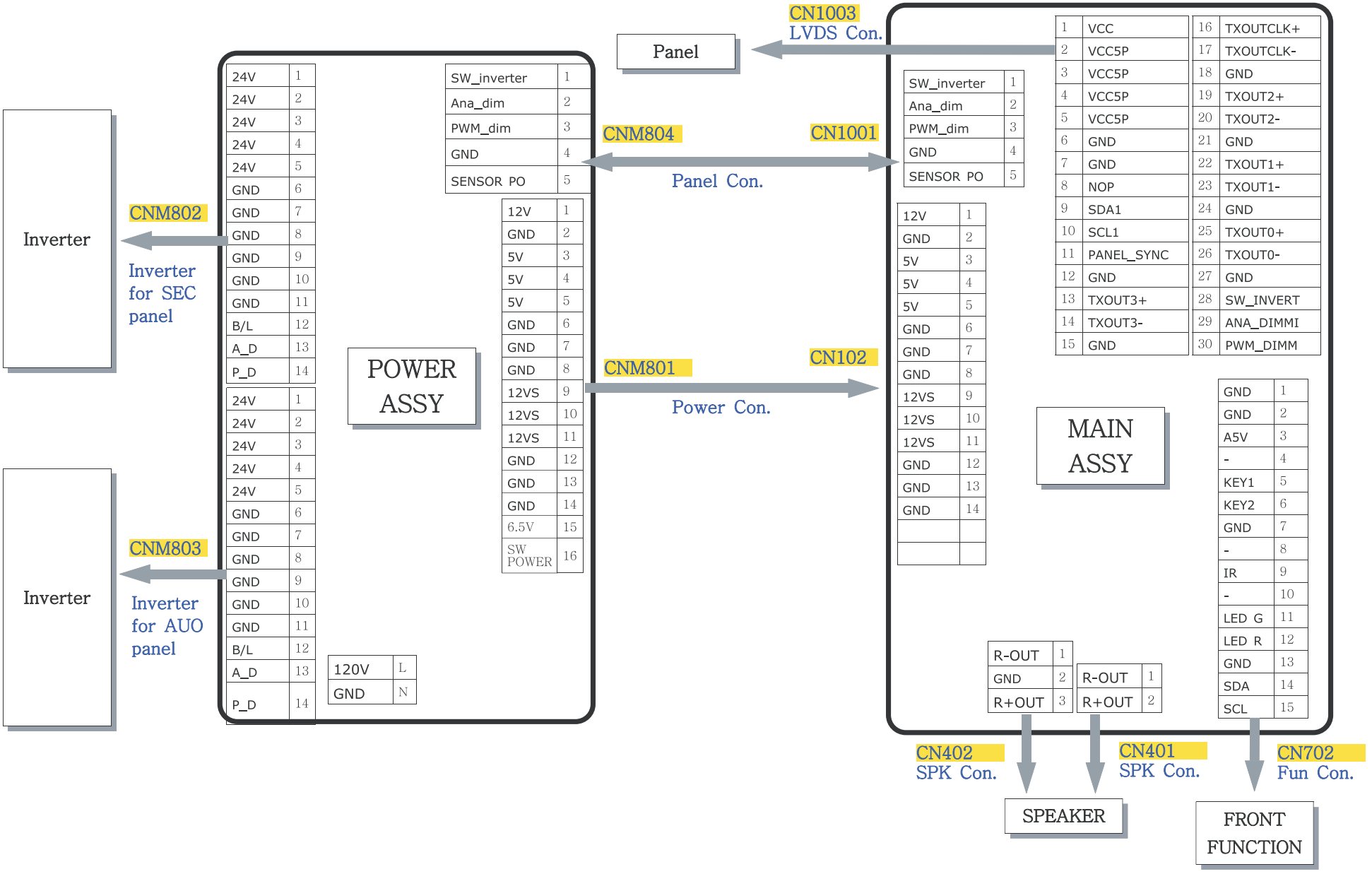


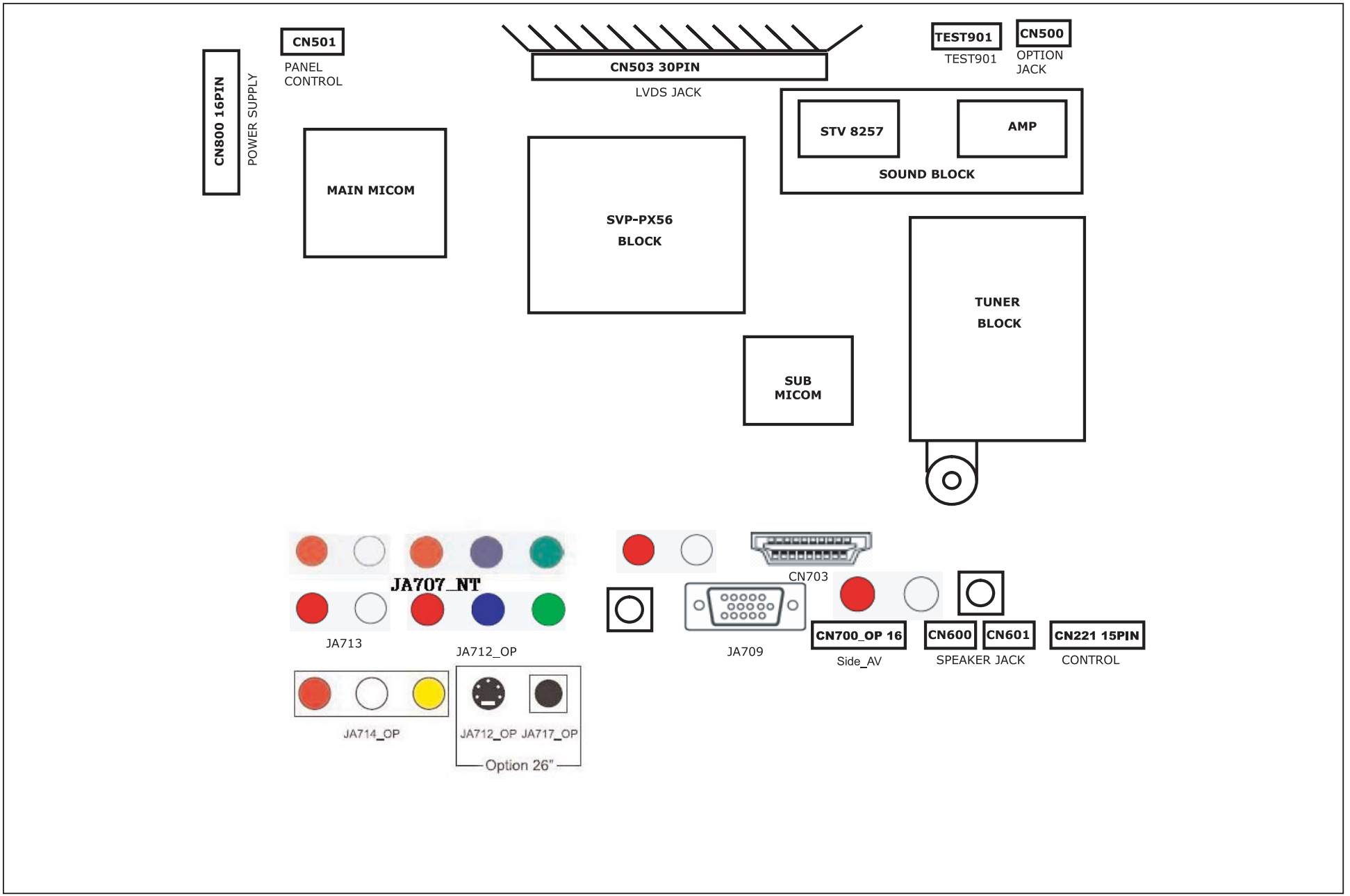
Memo

# 8 Wiring Diagram

## 8-1 LN26T71B / LN32T71B / LN40T71B Wiring Diagram



## 8-2 Main Board Layout



8-3 PIN characteristic

**CN800 - Main Board power supply**

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | B12V | GND | B5V | B5V | B5V | GND | GND | GND | B12VS | B12VS | B12VS | GND | GND | GND | A5V | A5V |

Function Define

- B12V B8V, B5V-T
- B5V B5V-1, B5V, 5V-P, B1.8V
- B12VS B12VS
- A5V A5V, A3.3V-3, A3.3V, A3.3V-1, B3.3V, A1.8V

**CN600 / CN601 - SPEAKER CONNECTOR**

| PIN | 1 | 2 | 3 |
|---|---|---|---|
| NAME | R+ | NC | R- |

| PIN | 1 | 2 |
|---|---|---|
| NAME | L+ | L- |

## CN221 - Front control

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | SDA-T | SCL-T | GND | KEY INPUT1 | LED | GND | A5V | GND | IR | KEY INPUT1 | KEY INPUT2 | GND | IDENT HP | HP-L | HP-R |

Function Define

- A5V Front control board poewr supply
- KEY INPUT1,2/SDA/SCL Key control, from the memu, change up/down Etc.
- IR Remote control signal
- LED Control the timing and stand by LED color

## CN501 - Panel control

| PIN | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| NAME | SW_inverter | Ana_dimming | PWM_dimming | GND | GND |

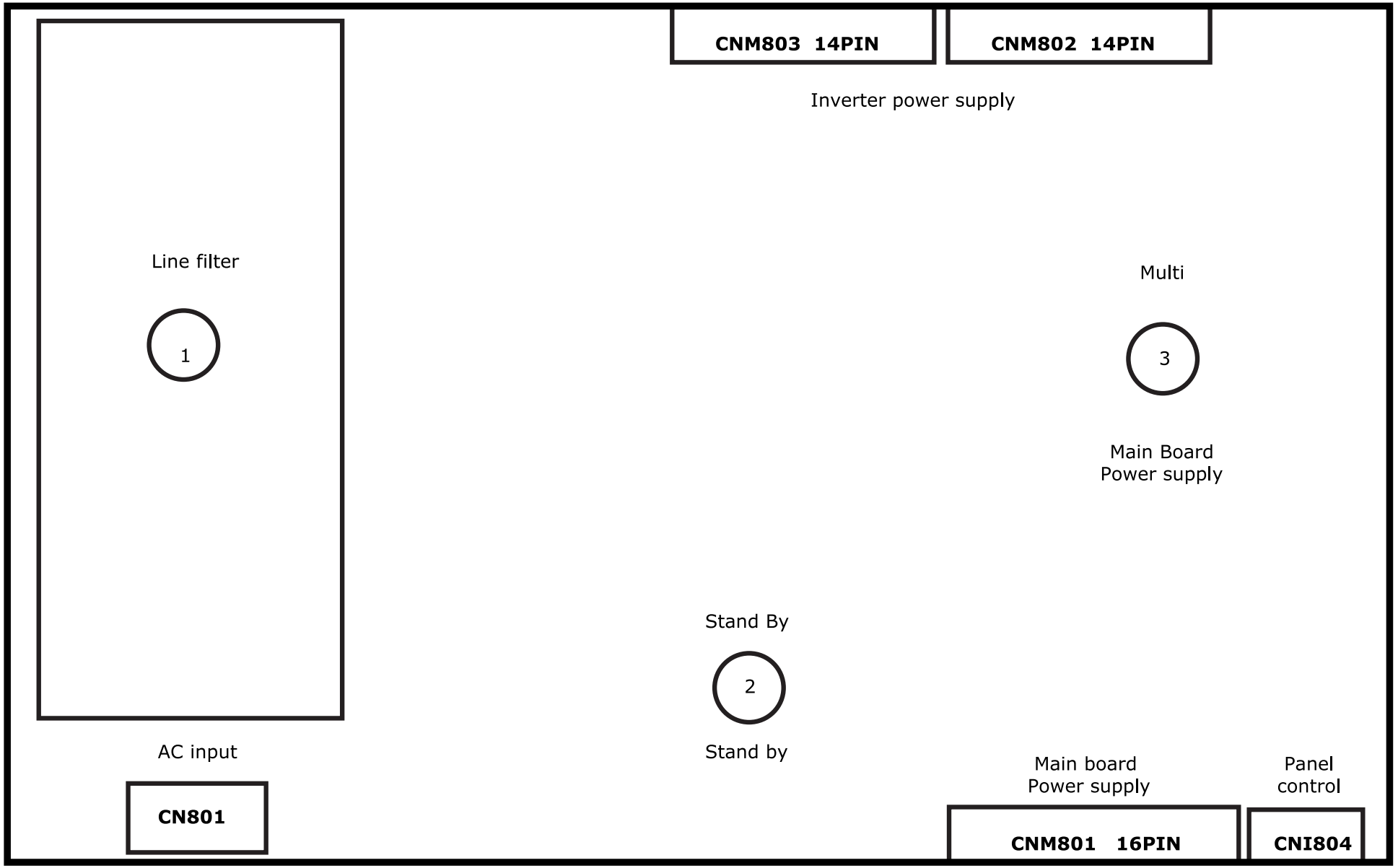
Function Define

- SW_inverter panel inverter control, about 3.3V
- Ana_dimming panel dimming control
- PWM_dimming panel PWM control, duty 40% ~ 90%

# CN503-LVDS Signal

| PIN | NAME | PIN | NAME |
|---|---|---|---|
| 1 | VCC | 16 | TXOUTCLK+ |
| 2 | VCC5P | 17 | TXOUTCLK- |
| 3 | VCC5P | 18 | GND |
| 4 | VCC5P | 19 | TXOUT2+ |
| 5 | VCC5P | 20 | TXOUT2- |
| 6 | GND | 21 | GND |
| 7 | GND | 22 | TXOUT1+ |
| 8 | GND | 23 | TXOUT1- |
| 9 | NC | 24 | GND |
| 10 | LVDS_option | 25 | TXOUT0+ |
| 11 | NC | 26 | TXOUT0- |
| 12 | GND | 27 | GND |
| 13 | TXOUT3+ | 28 | NC |
| 14 | TXOUT3- | 29 | NC |
| 15 | GND | 30 | NC |

## 8-4 Power Board Layout



**CN801 - AC Input**

| PIN | I | 2 |
|---|---|---|
| NAME | Live | Netural |
| VOLTAGE | AC | AC |

Functing Define
- Refer to : AC Input

**CN801 - Main Board power supply**

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 13V | GND | 5.4V | 5.4V | 5.4V | GND | GND | GND | 12V | 12V | 12V | GND | GND | GND | ST7V | PWR |

Functing Define
- ST7V Stand-By Output
- PWR Power On/Off Control

- Refer to : CN801 function define

**CNM804 - Panel control**

| PIN | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| NAME | SW_inverter | Ana_dimming | PWM_dimming | GND | SENSOR POWER |

Functing Define
- Refer to : CN815 function define

## CN802 - Inverter power supply

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 24V | 24V | 24V | 24V | 24V | GND | GND | GND | GND | GND | GND | B/L | A_D | P_D |

Functing Define

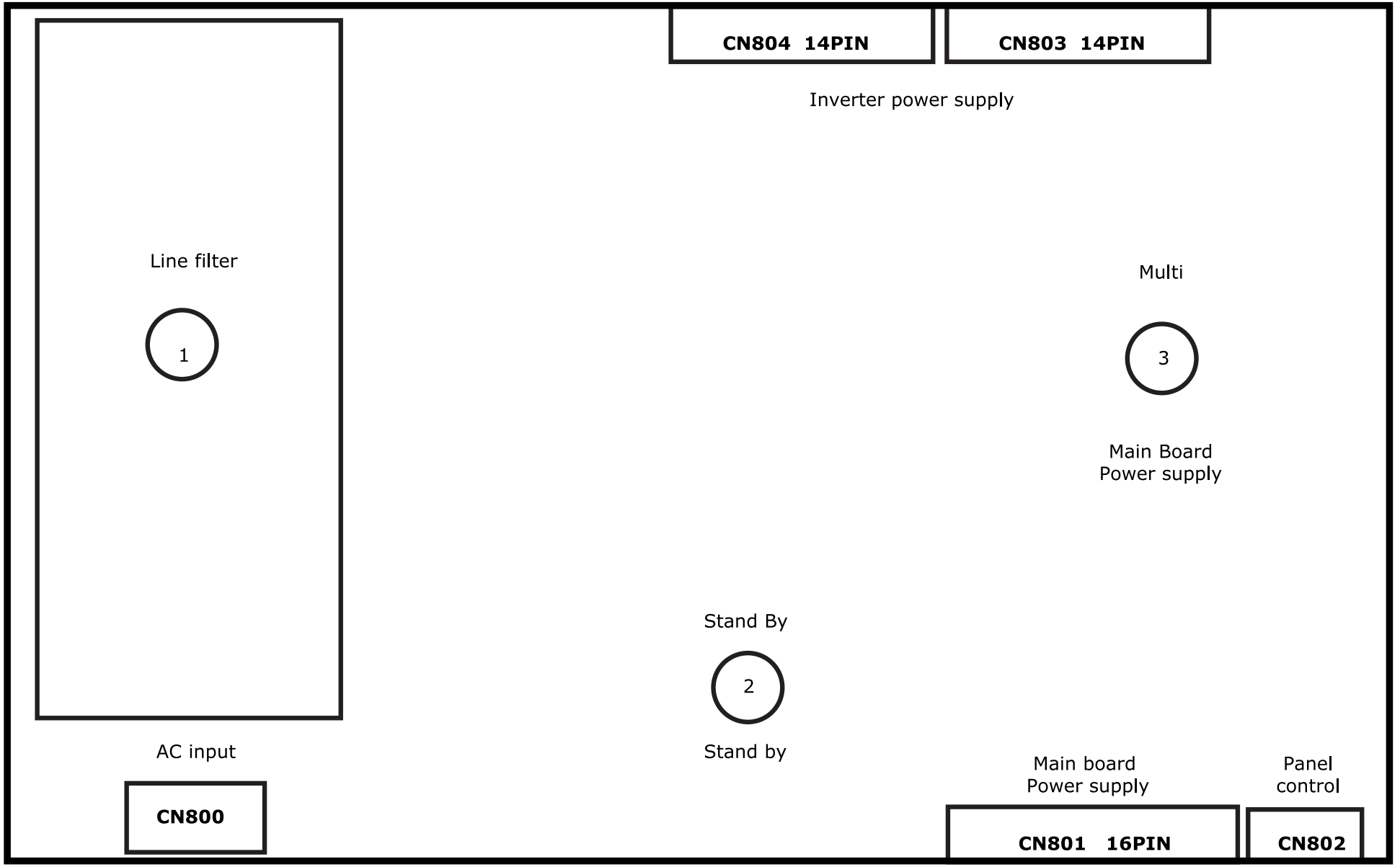
- AMLCD Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING

## CN803 - Inverter power supply

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 24V | 24V | 24V | 24V | 24V | GND | GND | GND | GND | GND | A_D | B/L | P_D | GND |

Functing Define

- AUO Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING


CN804 14PIN
CN803 14PIN
Inverter power supply
Line filter
1
Multi
3
Main Board
Power supply
Stand By
2
Stand by
AC input
CN800
Main board
Power supply
CN801 16PIN
Panel
control
CN802

**CN801 - AC Input**

| PIN | I | 2 |
|---|---|---|
| NAME | Live | Netural |
| VOLTAGE | AC | AC |

Functing Define
- Refer to : AC Input

**CN801 - Main Board power supply**

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 13V | GND | 5.4V | 5.4V | 5.4V | GND | GND | GND | 12V | 12V | 12V | GND | GND | GND | ST7V | PWR |

Functing Define
- ST7V Stand-By Output
- PWR Power On/Off Control

- Refer to : CN801 function define

**CNM804 - Panel control**

| PIN | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| NAME | SW_inverter | Ana_dimming | PWM_dimming | GND | SENSOR POWER |

Functing Define
- Refer to : CN815 function define

**CN803 - Inverter power supply**

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 24V | 24V | 24V | 24V | 24V | GND | GND | GND | GND | GND | GND | B/L | A_D | P_D |

Functing Define

- AMLCD Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING

**CN804 - Inverter power supply**

| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | 24V | 24V | 24V | 24V | 24V | GND | GND | GND | GND | GND | B/D | P_L | GND | B/L |

Functing Define

- CMO Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- P_D PWM_DIMMING

Memo

# 9 Schematic Diagrams

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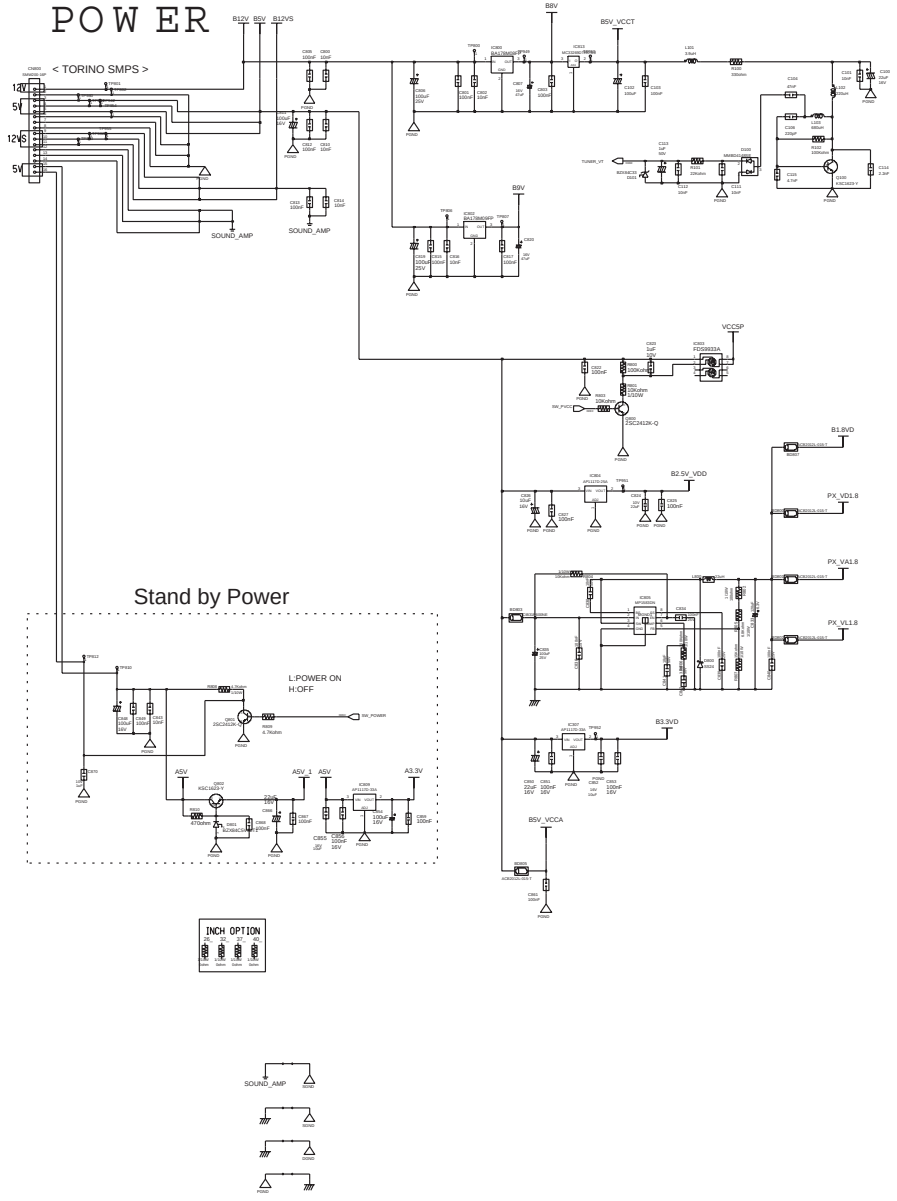
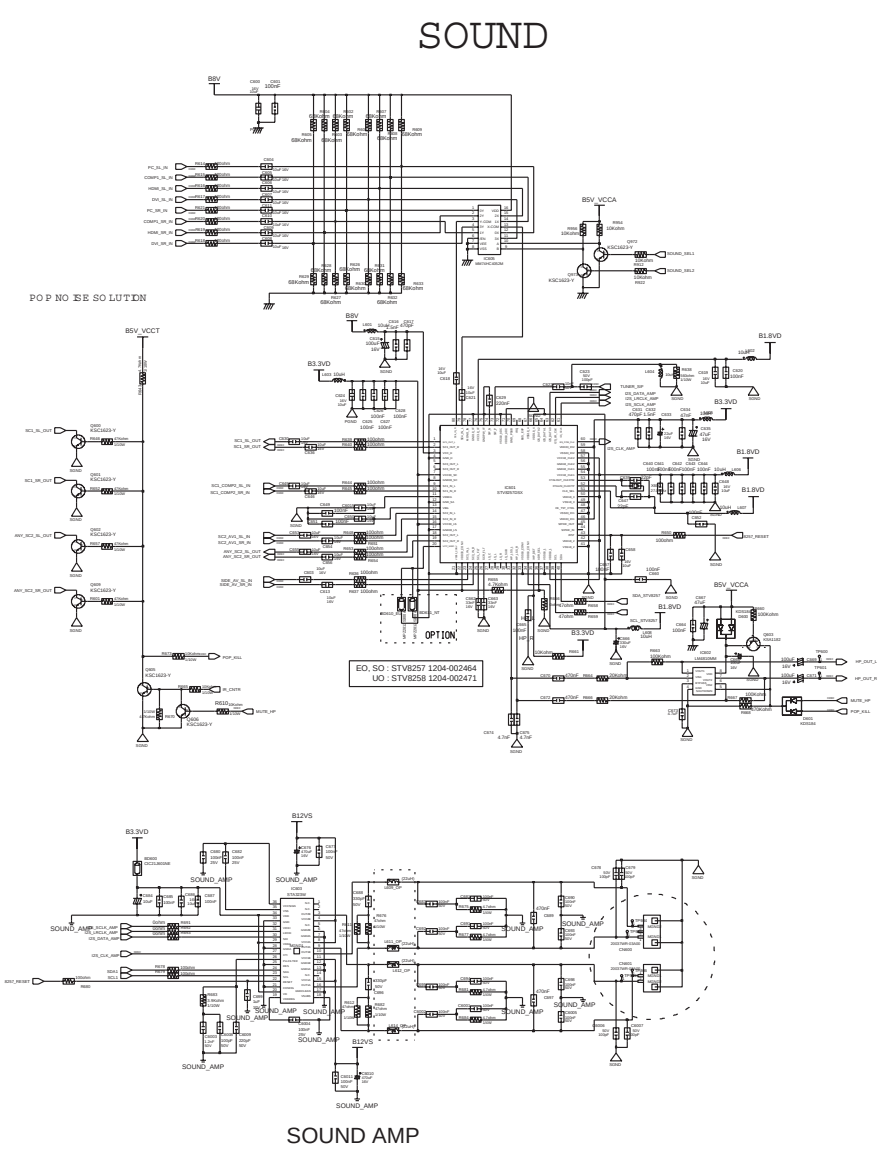
## 9-1 Power_Sound Schematic Diagram



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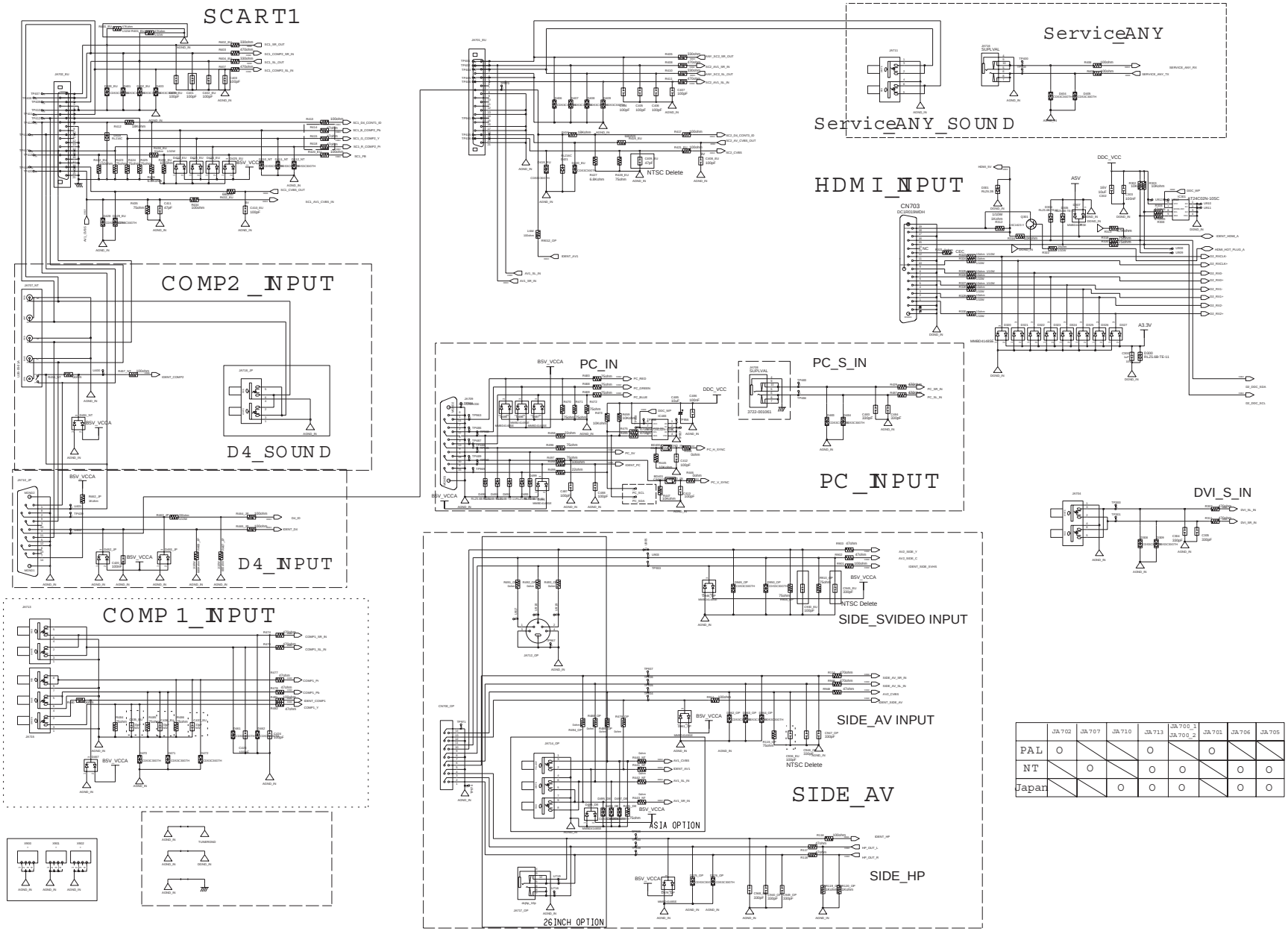
## 9-2 Jack Schematic Diagram




| | JA702 | JA707 | JA710 | JA713 | JA700_1<br>JA700_2 | JA701 | JA706 | JA705 |
|---|---|---|---|---|---|---|---|---|
| PAL | O | | | O | | O | | |
| NT | | O | | O | O | | O | O |
| Japan | | | O | O | O | | O | O |

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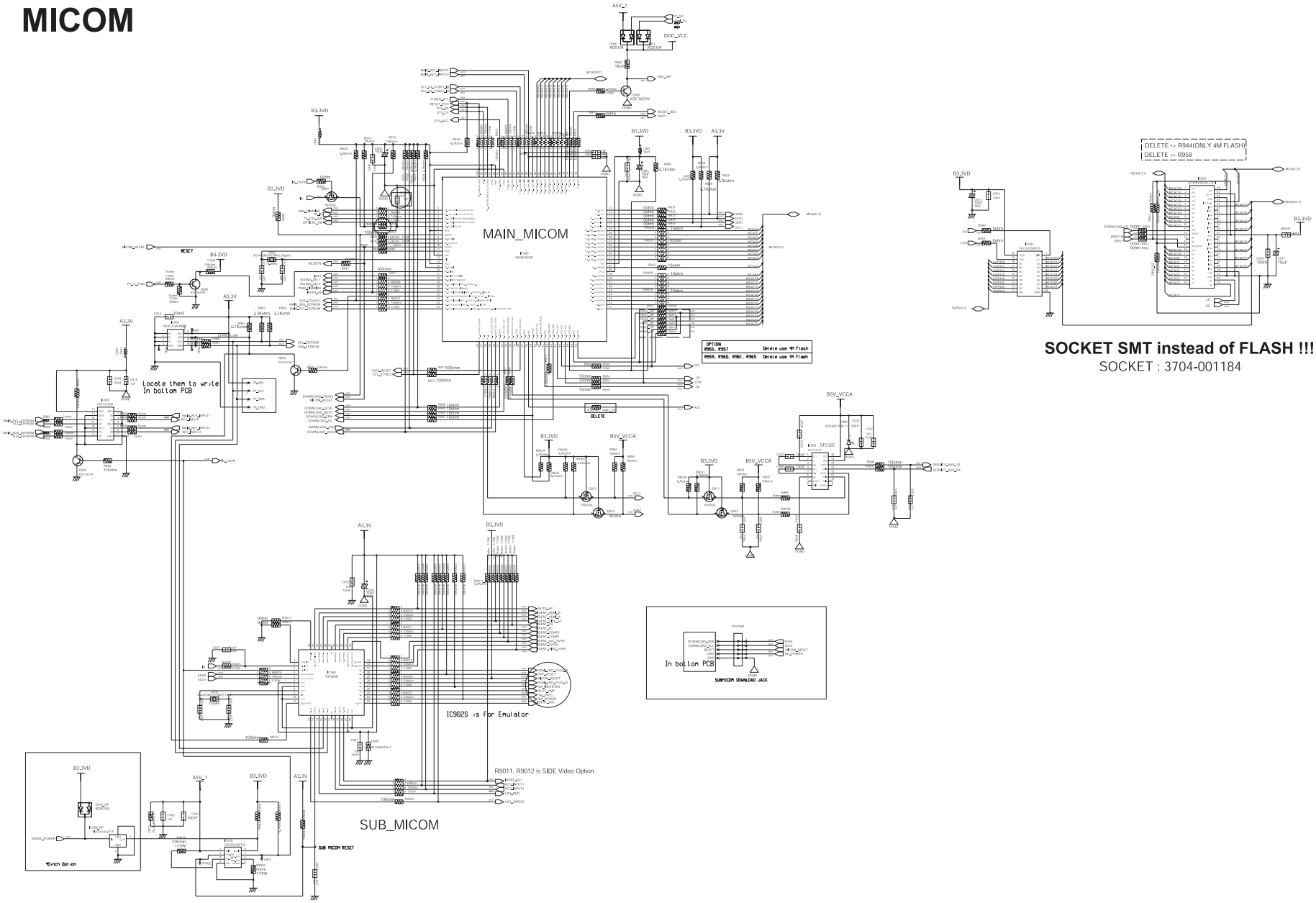
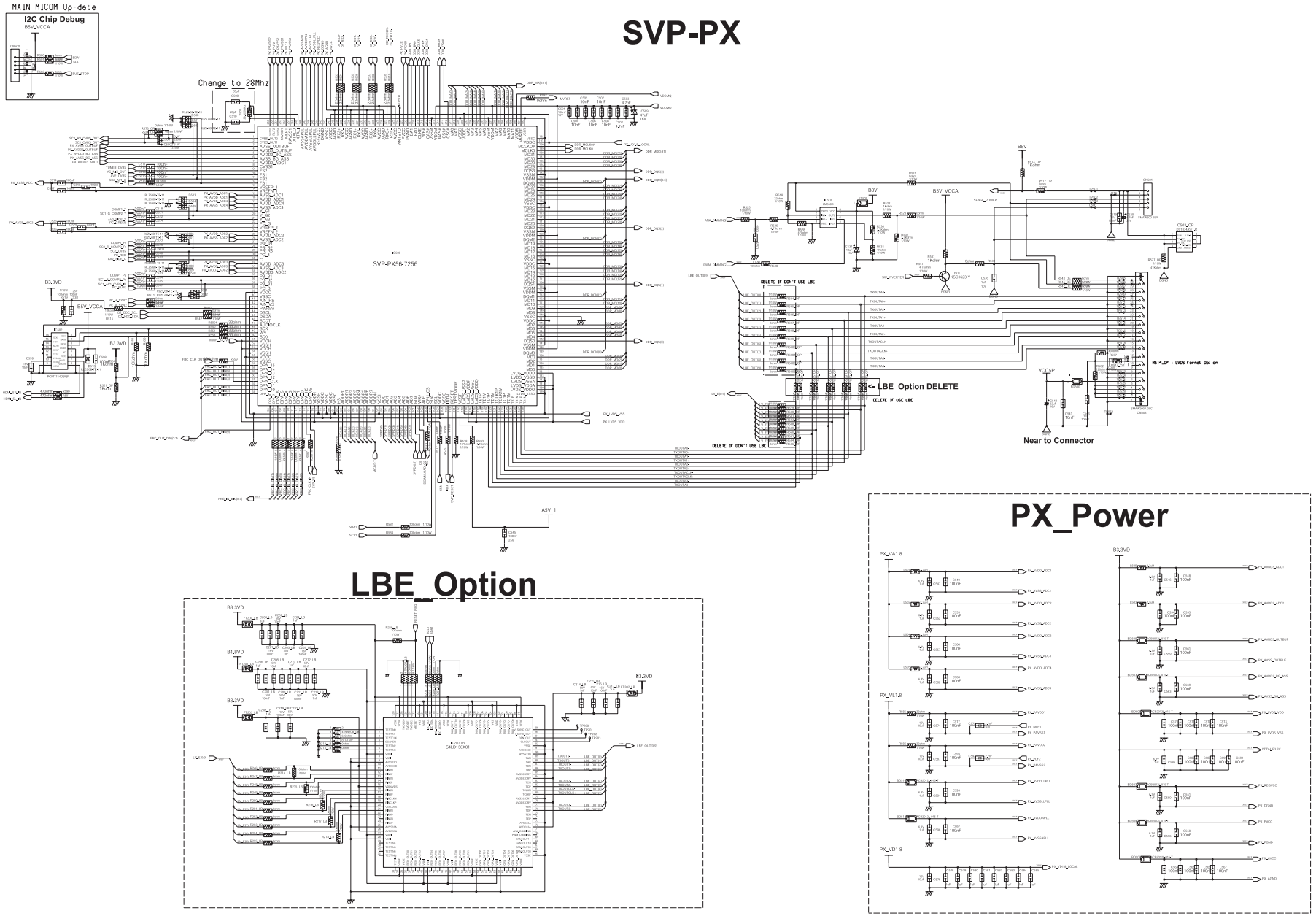
## 9-3 Micom Schematic Diagram

# MICOM



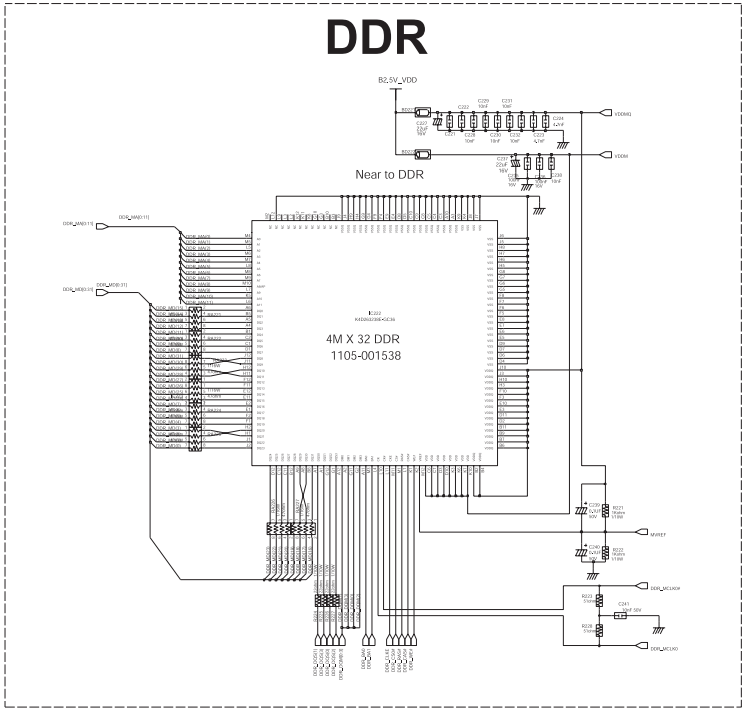
-This Document can not be used without Samsung' s authorization.

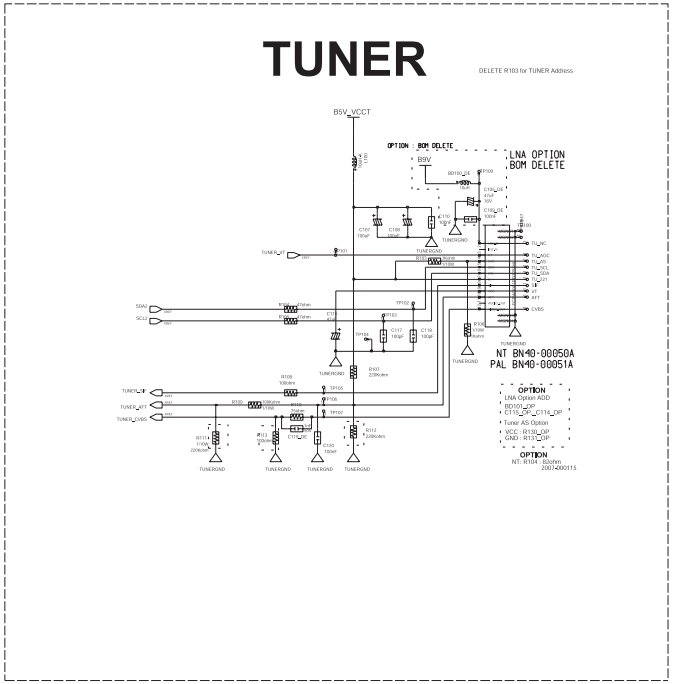
## 9-4 SVP-PX/PX-Power/LBE-Option Schematic Diagram

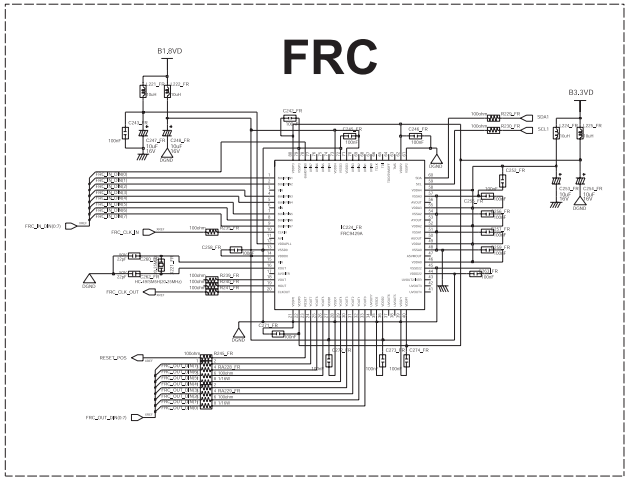


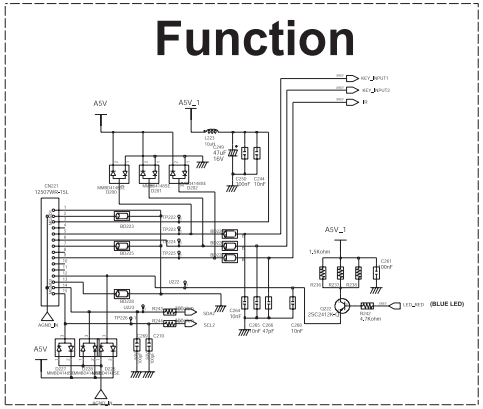
-This Document can not be used without Samsung's authorization.

## 9-5 Application Schematic Diagram



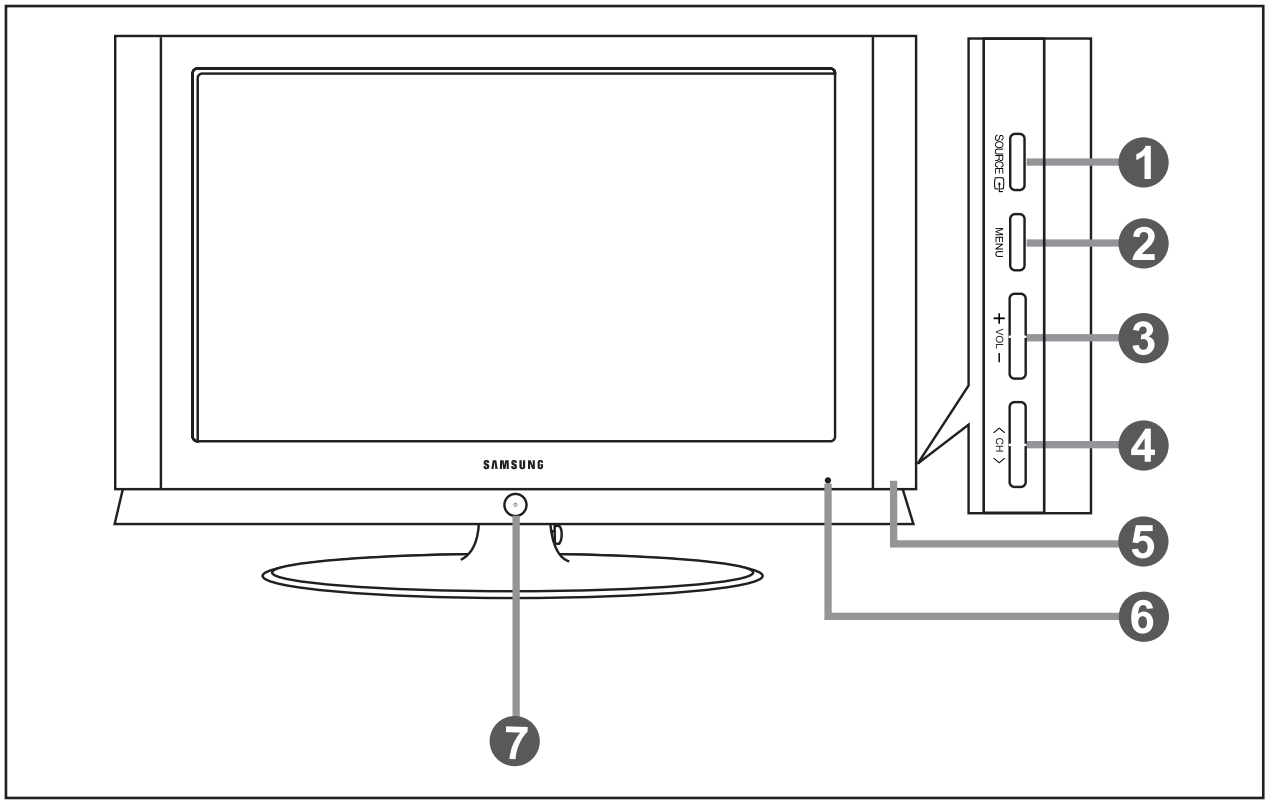



Memo

# 10 Operating Instructions and Installation

## 10-1 Front




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

**1. SOURCE**

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

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

**2. MENU**

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

**3. + VOL −**

Press to decrease or increase the volume.

In the on-screen menu, use the + VOL − buttons as you would use the ◄and► buttons on the remote control.

**4. < CH >**

Press to change channels.

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

**5. SPEAKERS**

**6. REMOTE CONTROL SENSOR**

Aim the remote control towards this spot on the TV.

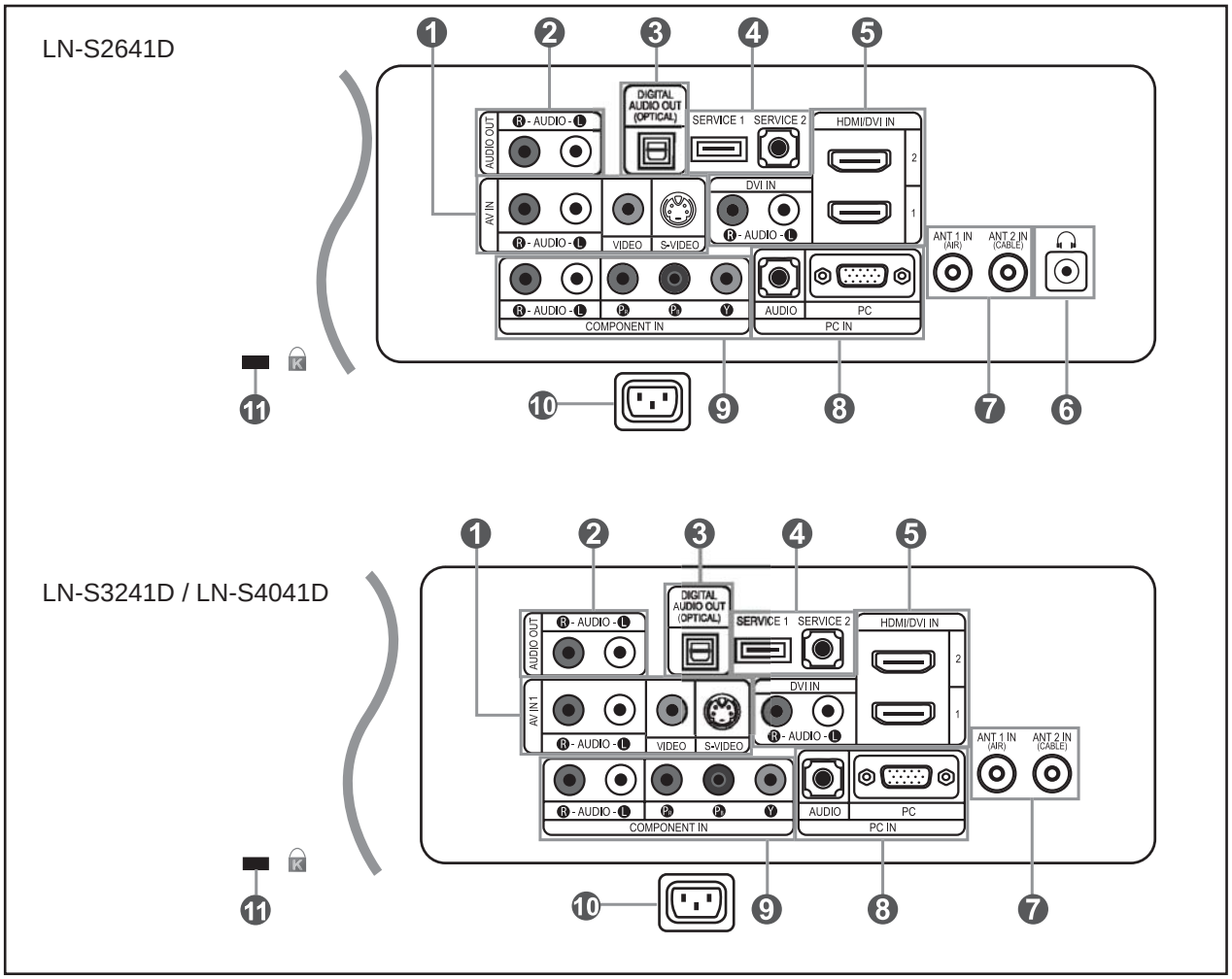
**7. (POWER)**

Press to turn the TV on and off.

**POWER INDICATOR**

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

## 10-2 Connection Panel




**1. AV IN 1**

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

**S-VIDEO 1**

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

**2. AUDIO OUT**

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

**3. DIGITAL AUDIO OUT (OPTICAL)**

Connect to a Digital Audio component.

**4. SERVICE 1/SERVICE 2**

Connector for service only.

**5. HDMI/DVI IN 1/2, DVI IN**

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

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

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

**6. HEADPHONE (LN-S2641D)**

Connect a set of external headphones for private lis tening.

**7. ANT 1 IN/ANT 2 IN**

Connect to an antenna or to a cable TV system.

**8. PC IN**

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

**9. COMPONENT IN**

Connect component video/audio.

**10. POWER INPUT**

Connect the supplied power cord.

**11. KENSINGTON LOCK**

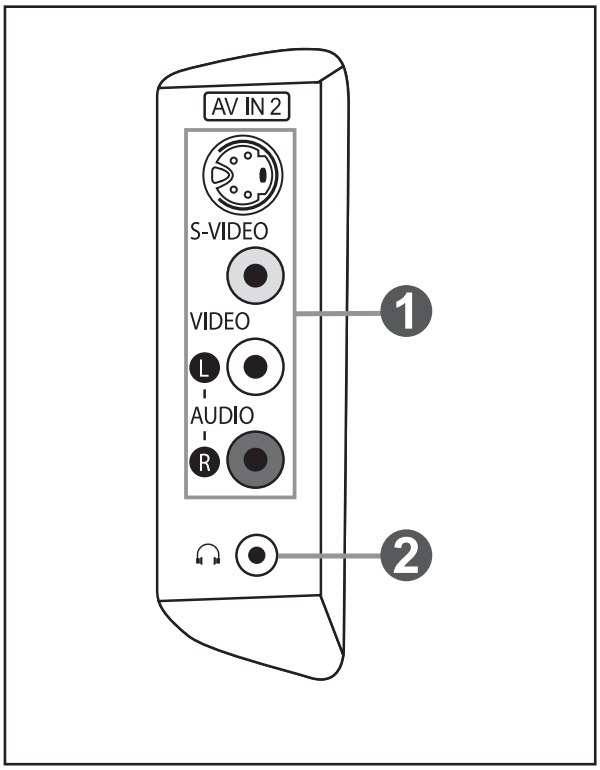
The Kensington lock (optional) is a device used to physically fix the system when used in a public place.

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

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

## 10-2-1 Side Panel Jacks(LN32T71B / LN40T71B)

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




**1. AV IN 2**

Video and audio inputs for external devices.

**S-VIDEO IN 2**

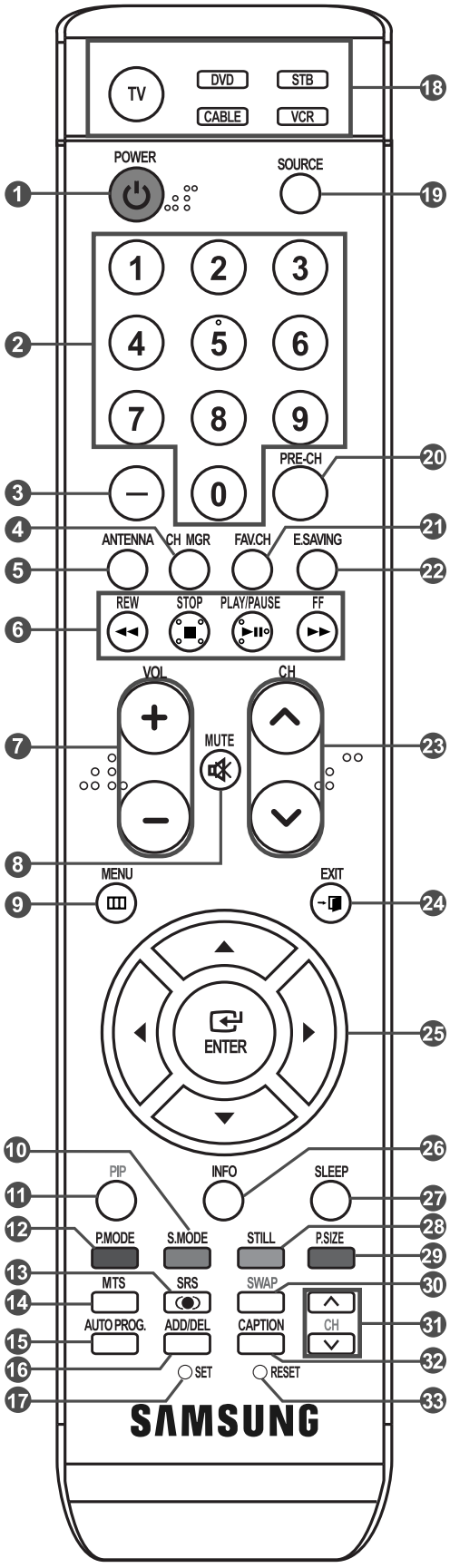
Video inputs for external devices with an S-Video output.

**2. HEADPHONE**

Connect a set of external headphones for private lis tening.

| | Speaker | | | Audio Out | | |
|---|---|---|---|---|---|---|
| | RF | AV, S-Video | Component, PC, HDMI | RF | AV, S-Video | Component, PC, HDMI |
| Internal Mute Off | Speaker Output | Speaker Output | Speaker Output | Speaker Output | Speaker Output | Speaker Output |
| Internal Mute On | Mute | Mute | Mute | Speaker Output | Speaker Output | Speaker Output |
| Video No Signal | Mute | Mute | Mute | Mute | Speaker Output | Speaker Output |

## 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.

❶ **POWER** ⏻
Turns the TV on and off.

❷ **NUMERIC BUTTONS**
Press to change the channel.

❸ **–**
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”.

❹ **CH MGR**
It displays “Channel Manager” on the screen.

❺ **ANTENNA**
Press to select “AIR” or “CABLE”.

❻ **VCR/DVD Functions**
- Rewind
- Stop
- Play/Pause
- Fast/Forward

❼ **VOL ⊕ / VOL ⊖**
Press to increase or decrease the volume.

❽ **(MUTE)**
Press to temporarily cut off the sound.

❾ **MENU**
Displays the main on-screen menu.

❿ **S.MODE**
Sound mode selection.

⓫ **PIP**
Picture-in Picture ON/OFF.

⓬ **P.MODE**
Picture effect selection.

⓭ **SRS**
Selects TruSurround XT mode.

⓮ **MTS**
Press to choose stereo, mono or Separate Audio Program (SAP broadcast).

⓯ **AUTO PROG.**
Press to automatically store selected TV/Cable channels.

⓰ **ADD/DEL**
Use to store and delete channels to/from memory.

⓱ **SET**
Sets the remote to control your TV, VCR, Cable, DVD, or Set-Top Box

⓲ **TV, DVD, STB, CABLE, VCR**
Press to operate your TV, DVD, STB, CABLE (box), or VCR

⓳ **SOURCE**
Press to display all of the available video sources.

⓴ **PRE-CH**
Tunes to the previous channel.

㉑ **FAV.CH**
Press to switch to your favorite channels.

㉒ **E.SAVING**
Adjust screen brightness to surrounding environment.

㉓ **CH ⊙ / CH ⊙**
Press to change channels.

㉔ **EXIT**
Press to exit the menu.

㉕ **UP ▲ / DOWN ▼ / LEFT ◀ / RIGHT ▶ / ENTER ↵**
Use to select on-screen menu items and change menu values.

㉖ **INFO**
Use to see information on the current broadcast.

㉗ **SLEEP**
Press to select a preset time interval for automatic shut off.

㉘ **STILL**
Press to stop the action during a particular scene.
Press again to resume normal video.

㉙ **P.SIZE**
Picture size selection.

㉚ **SWAP**
Switches the main and sub picture.

㉛ **CH**
Displays the available channels in sequence. (These buttons change channels in the PIP window only.)

㉜ **CAPTION**
Controls the caption decoder.

㉝ **RESET**
When your remote does not work, change the batteries and press the RESET button for 2-3 seconds before use.

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

Memo

# 11 Disassembly and Reassembly

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

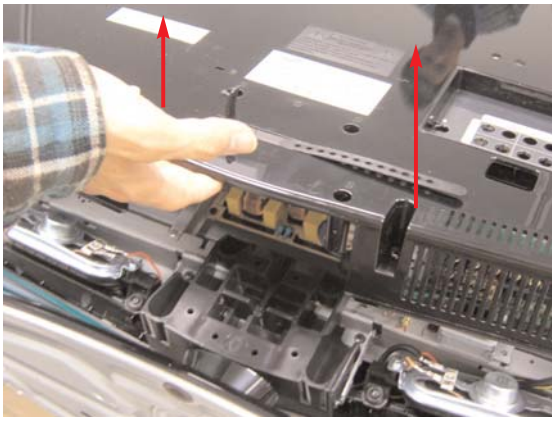
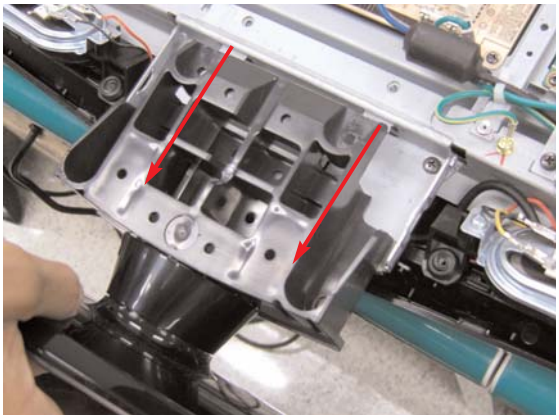
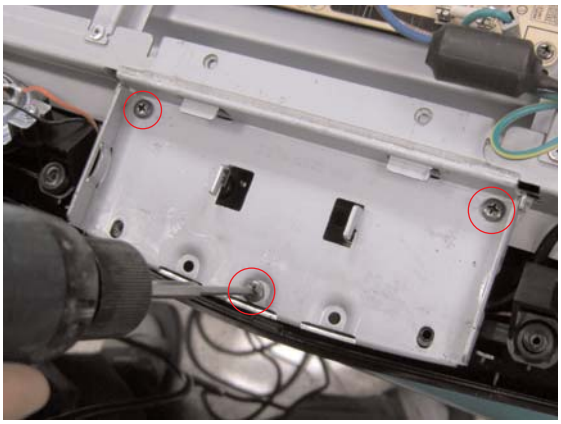
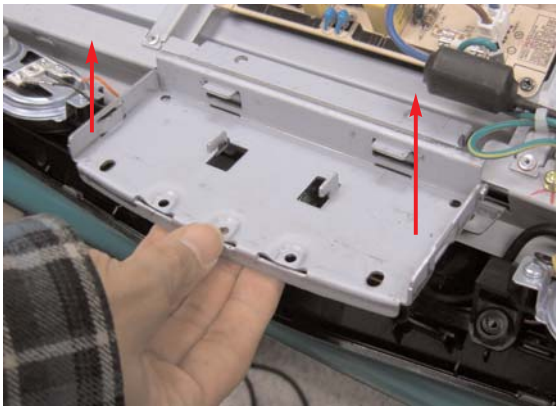
⚠ **WARNING : This monitor contains electrostatically sensitive devices. Use caution when handling these components.**

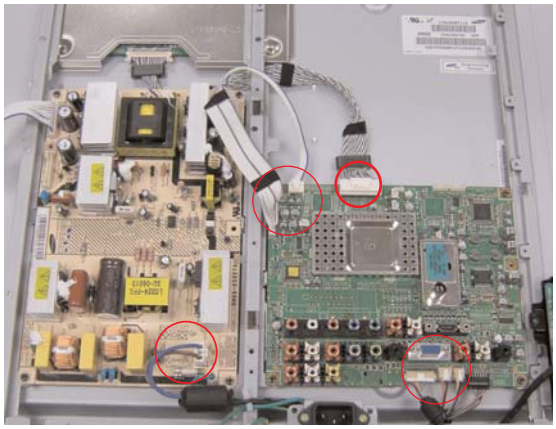
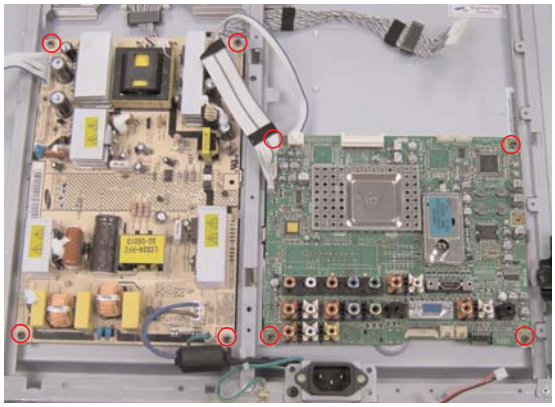
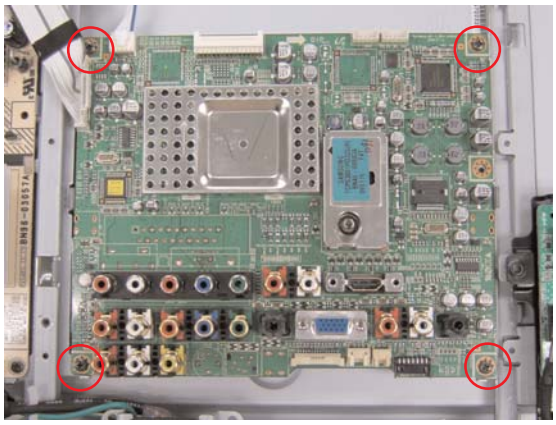
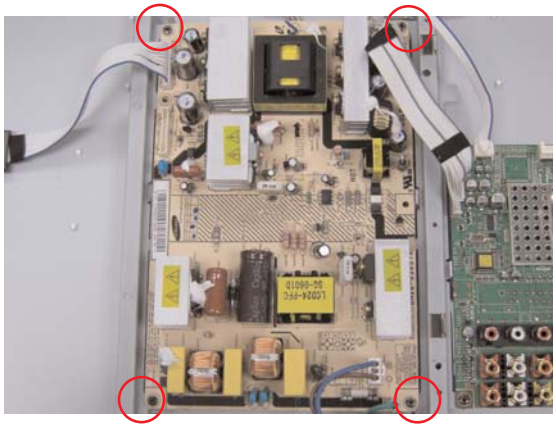
## 11-1 Disassembly

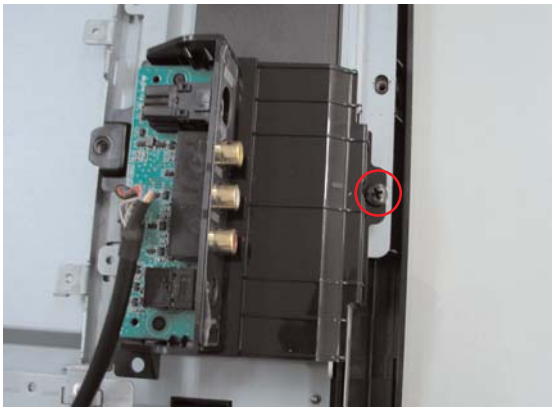
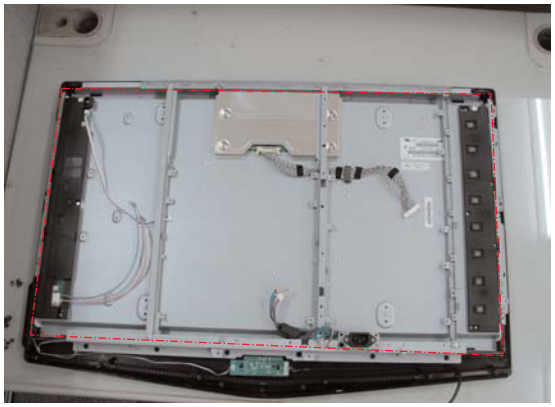
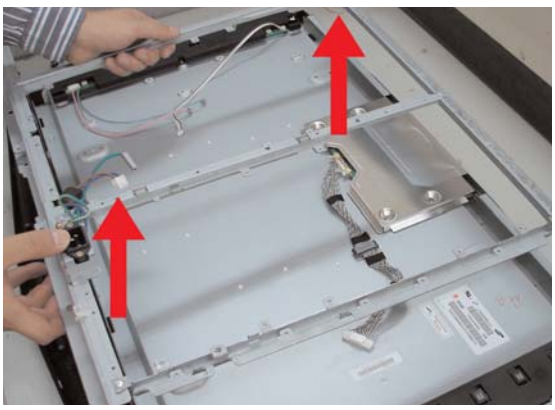
⚠ **Cautions : 1. Disconnect the monitor from the power source before disassembly.**

**2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.**

| Description | Picture Description |
|---|---|
| 1. Place monitor face down on cushioned table.<br>Remove 15 screws from the rear cover.<br>Remove 4 screws from the stand. | <br> |

| Description | Picture Description |
|---|---|
| 2. Lift up the rear cover and remove the stand. |  |
| |  |
| 3. Remove screws from the stand BRKT and lift up the stand BRKT. |  |
| |  |

| Description | Picture Description |
|---|---|
| 4. Disonnect cables from the boards. |  |
| |  |
| 5. Remove screws from the boards and lift up the boards. |  |
| |  |

| Description | Picture Description |
|---|---|
| 6. Remove screw from the side connector.<br>Remove screws from the panel BRKT. |  |
| |  |
| 7. Lift up the panel BRKT. | |
| |  |

| Description | Picture Description |
|---|---|
| 8. Lift up the LCD panel. | |
| | |

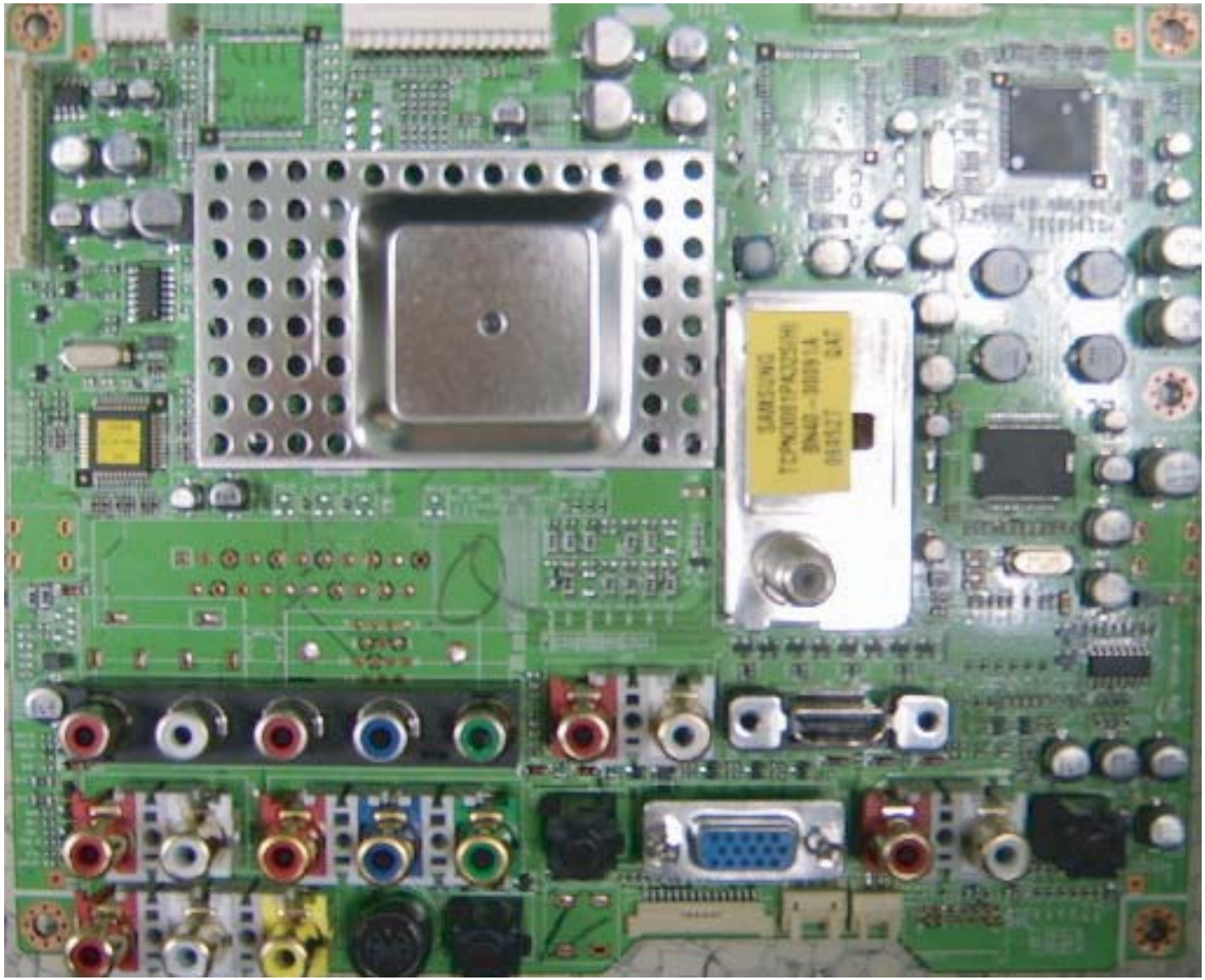
## 11-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

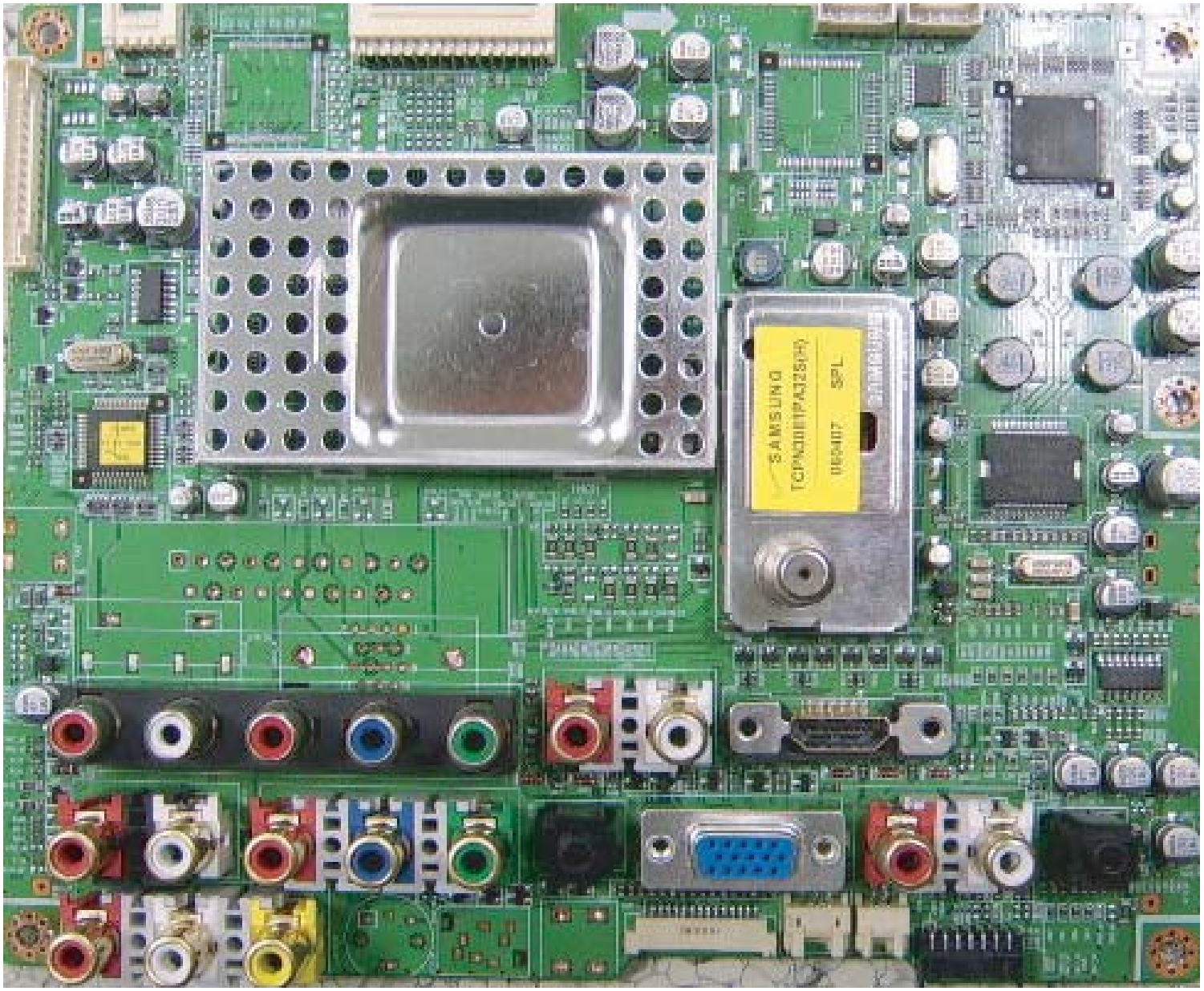
## Memo

# 12 PCB Diagram

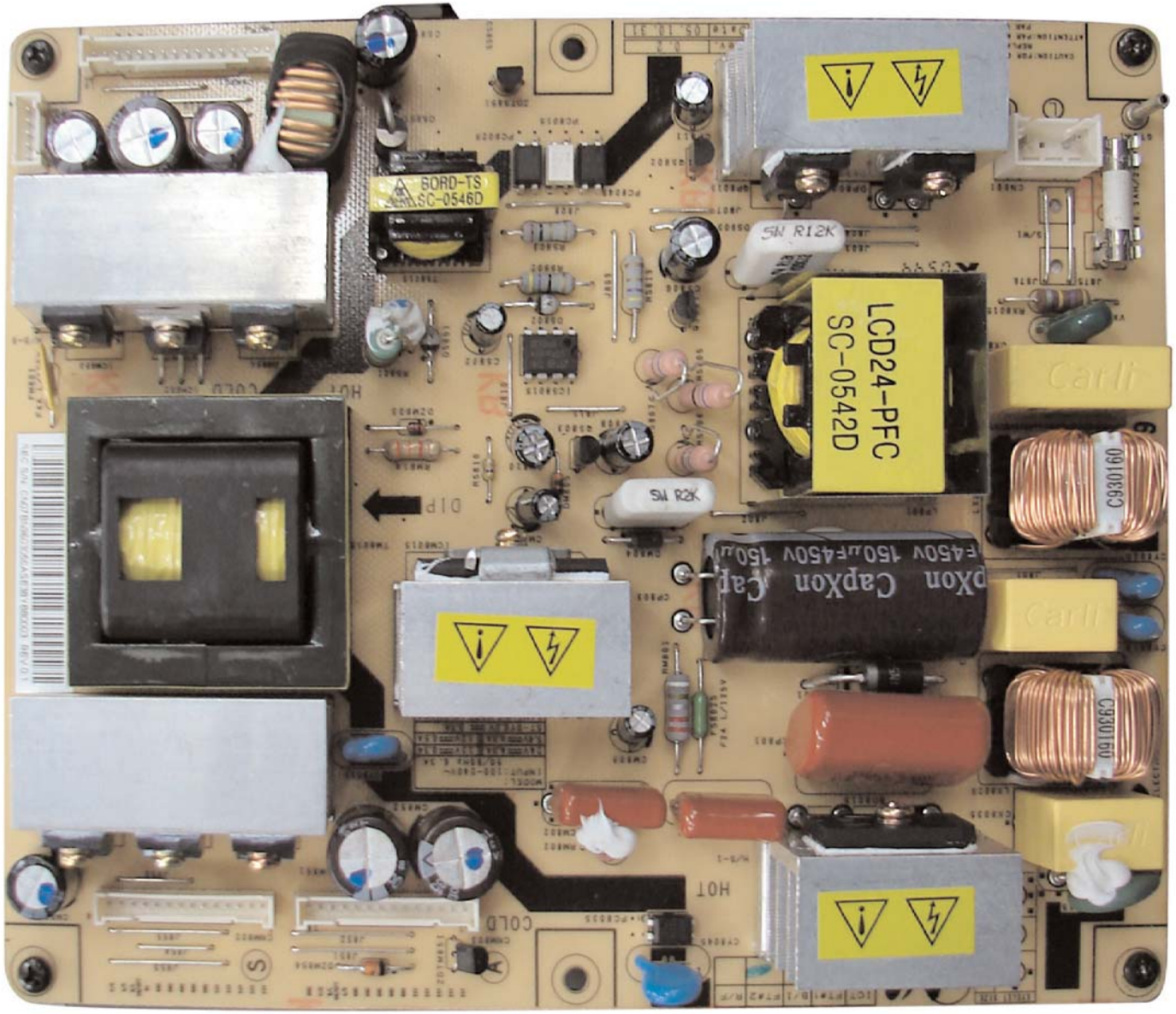
## 12-1 26" Main PCB Diagram



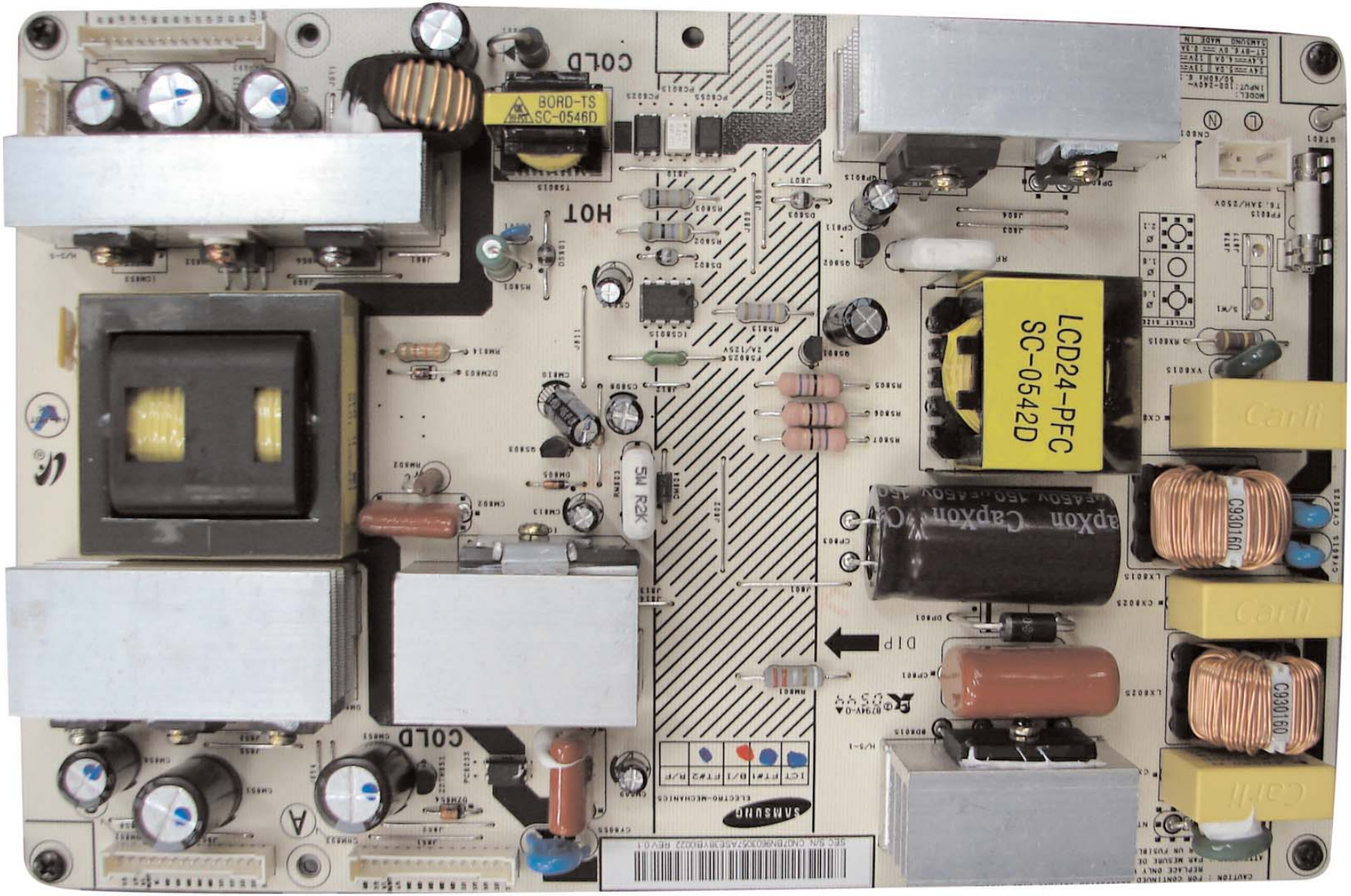
## 12-2 32" , 40" Main PCB Diagram



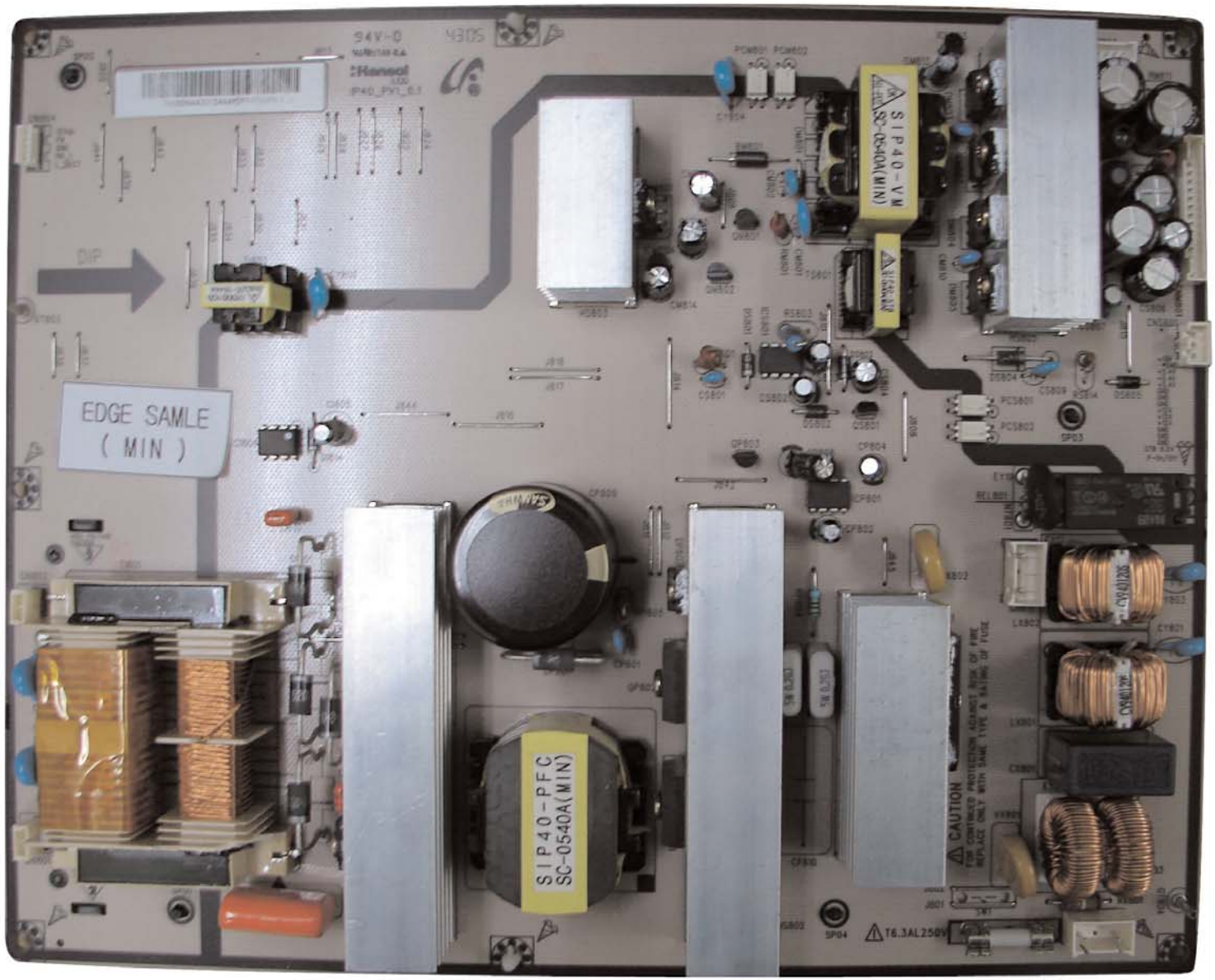
## 12-3 26" SMPS board



## 12-4 32" SMPS board



## 12-5 40" IP Board

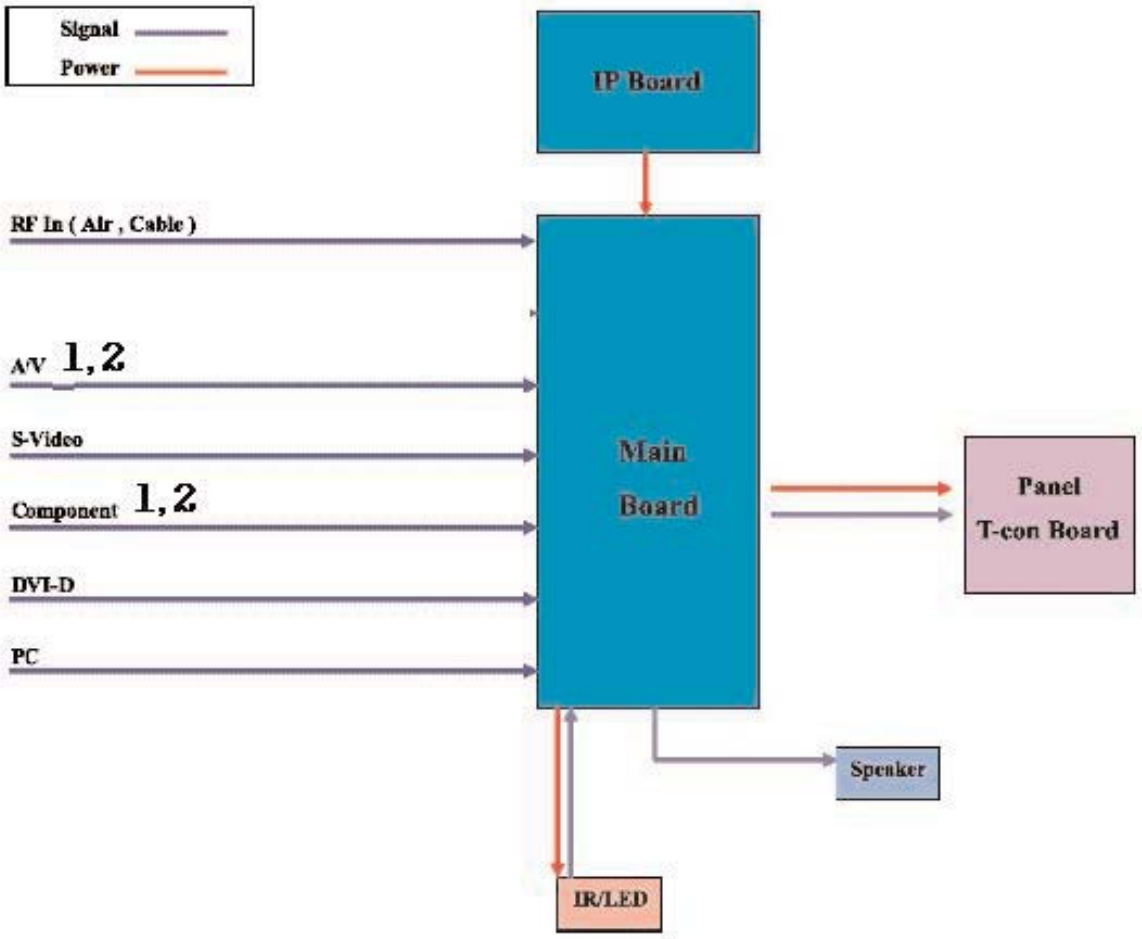


Memo

# 13 Circuit Descriptions

## 13-1 Block description

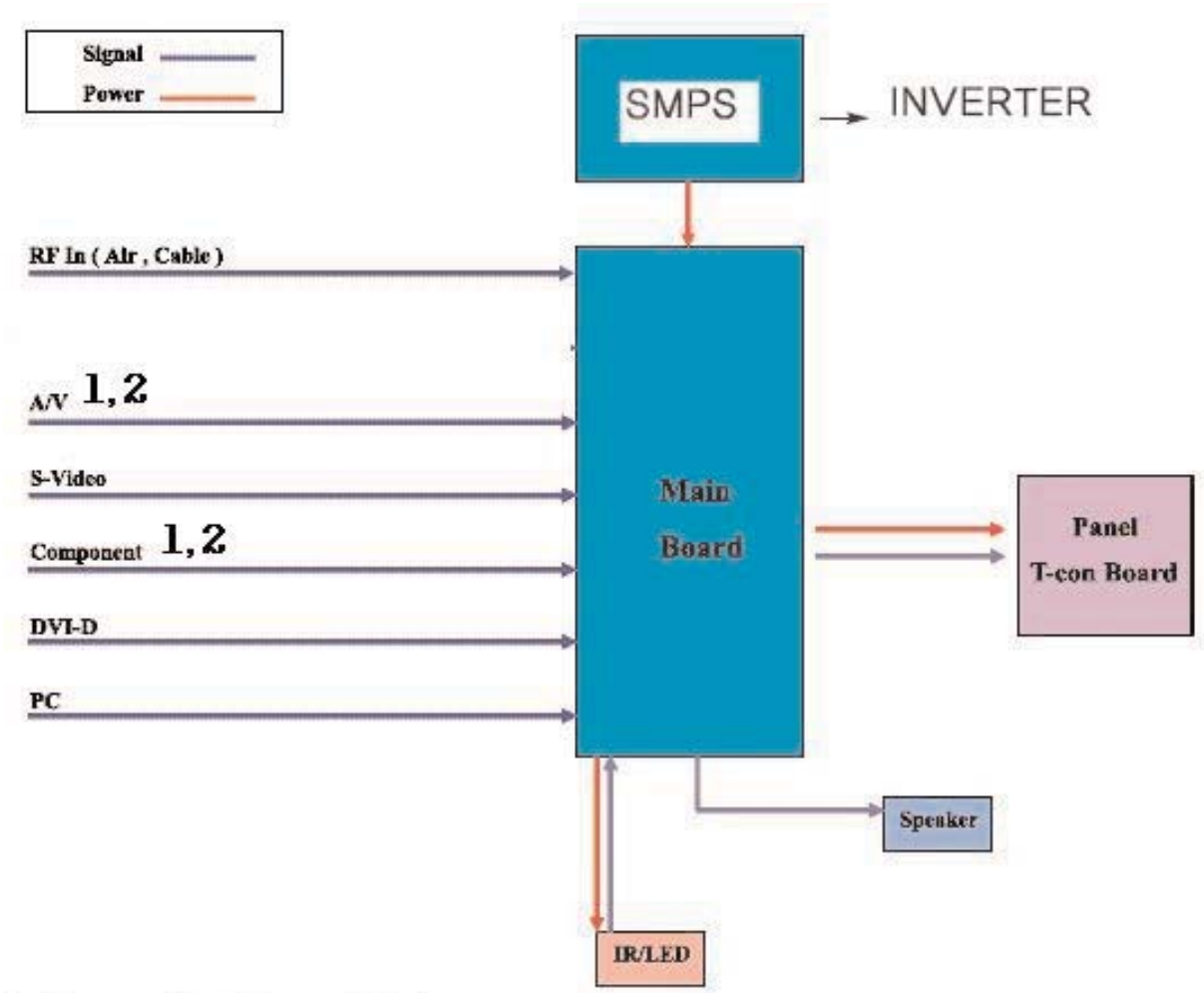
### 13-1-1 Block description with IP Board




Bordeaux consists of three main blocks

1. Main board : Video signal processing
2. IP board : Power supply & Inverter
3. T-con board : LCD Panel control

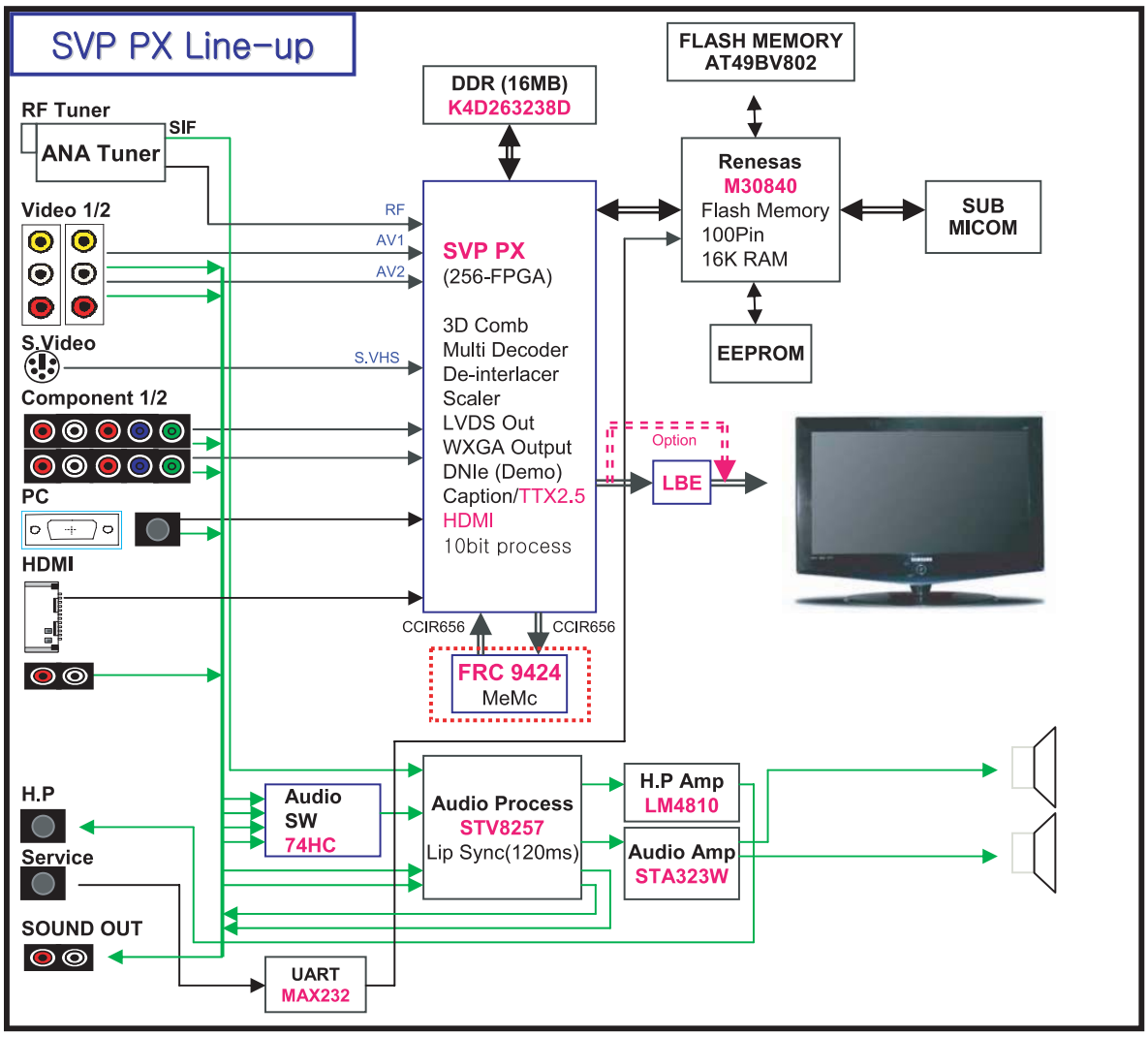
## 13-1-2 Block description with SMPS




Bordeaux consists of three main blocks

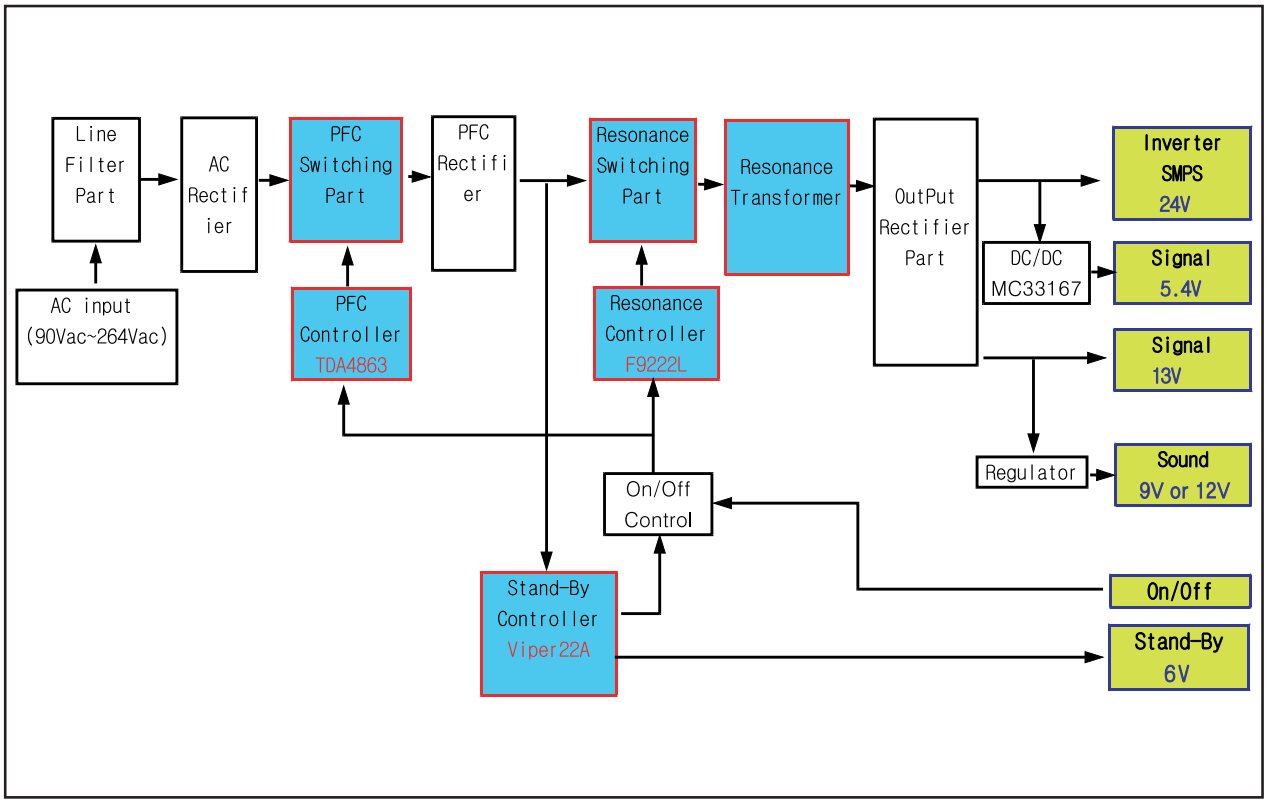
1. Main board : Video signal processing
2. SMPS : Power supply
3. T-con board : LCD Panel control

## 13-2 Main Block

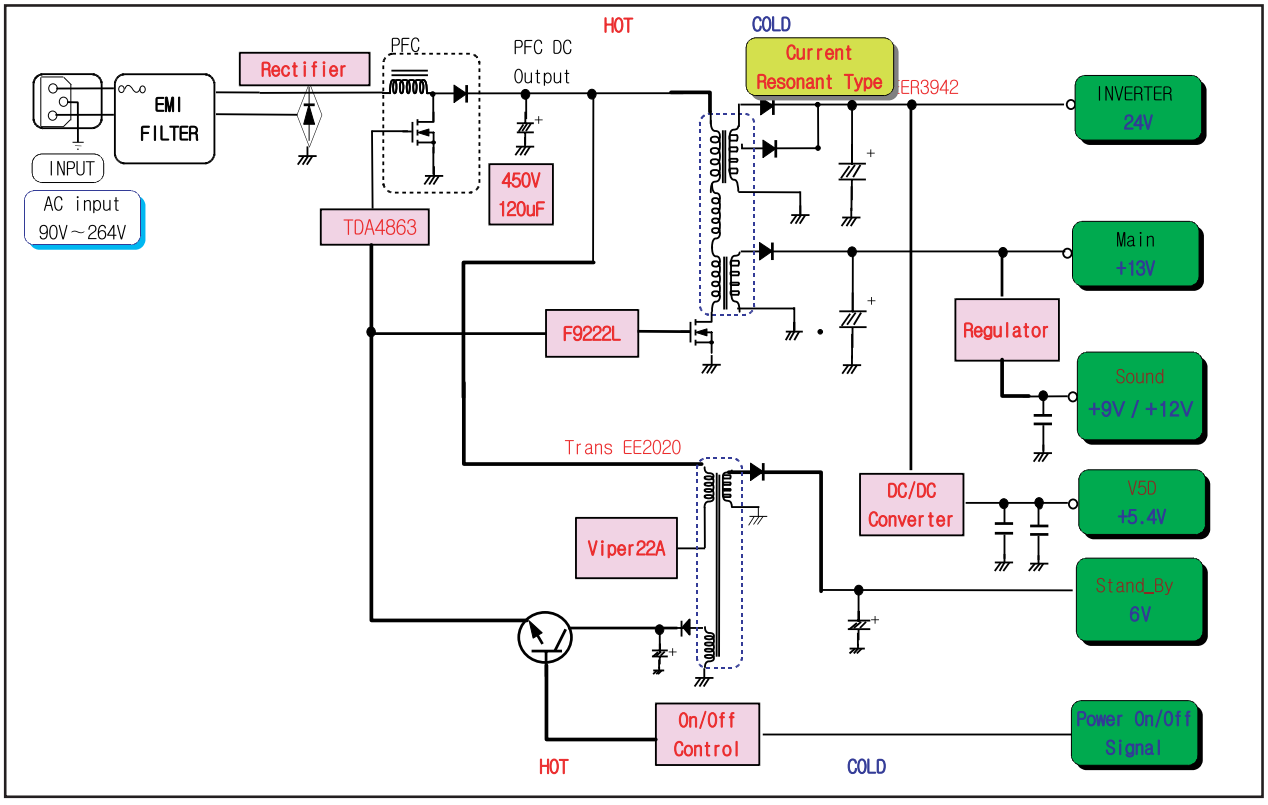


# 13-3 SMPS Board

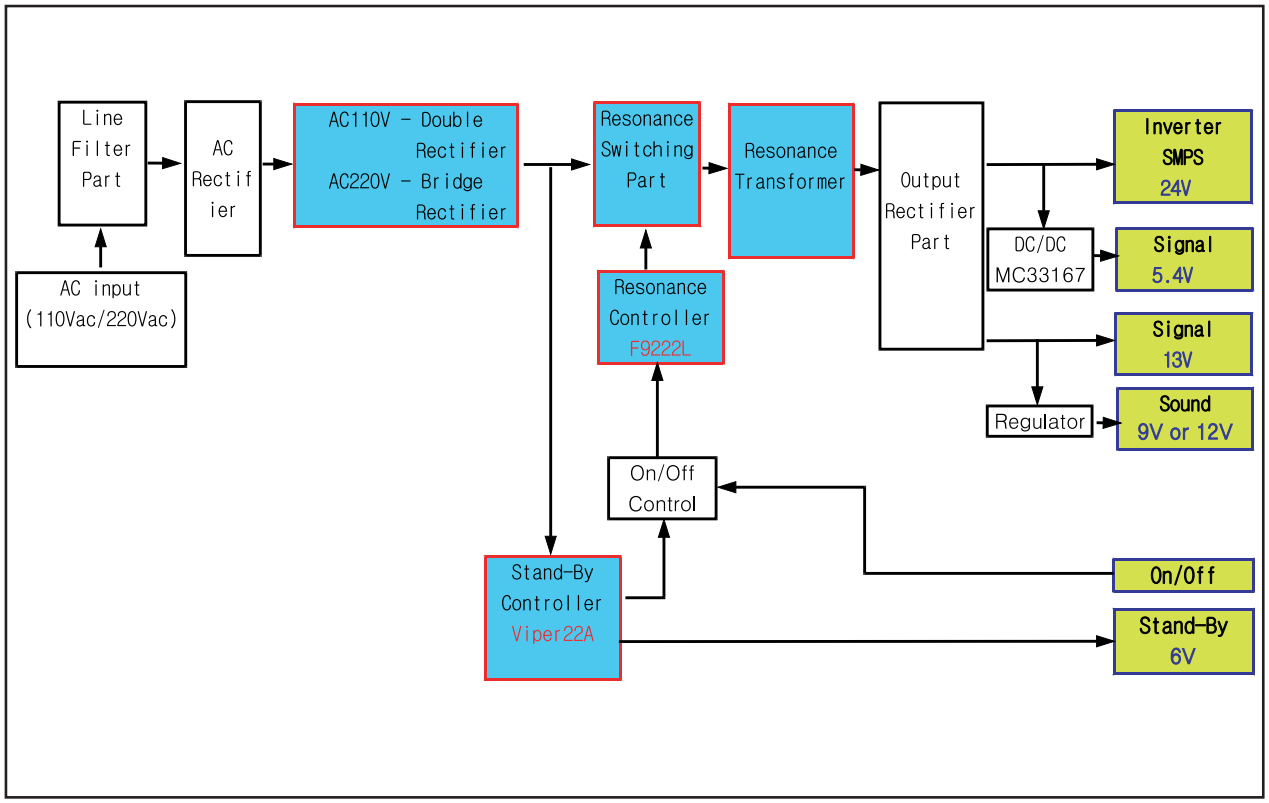
## 13-3-1 26", 32" SMPS Block



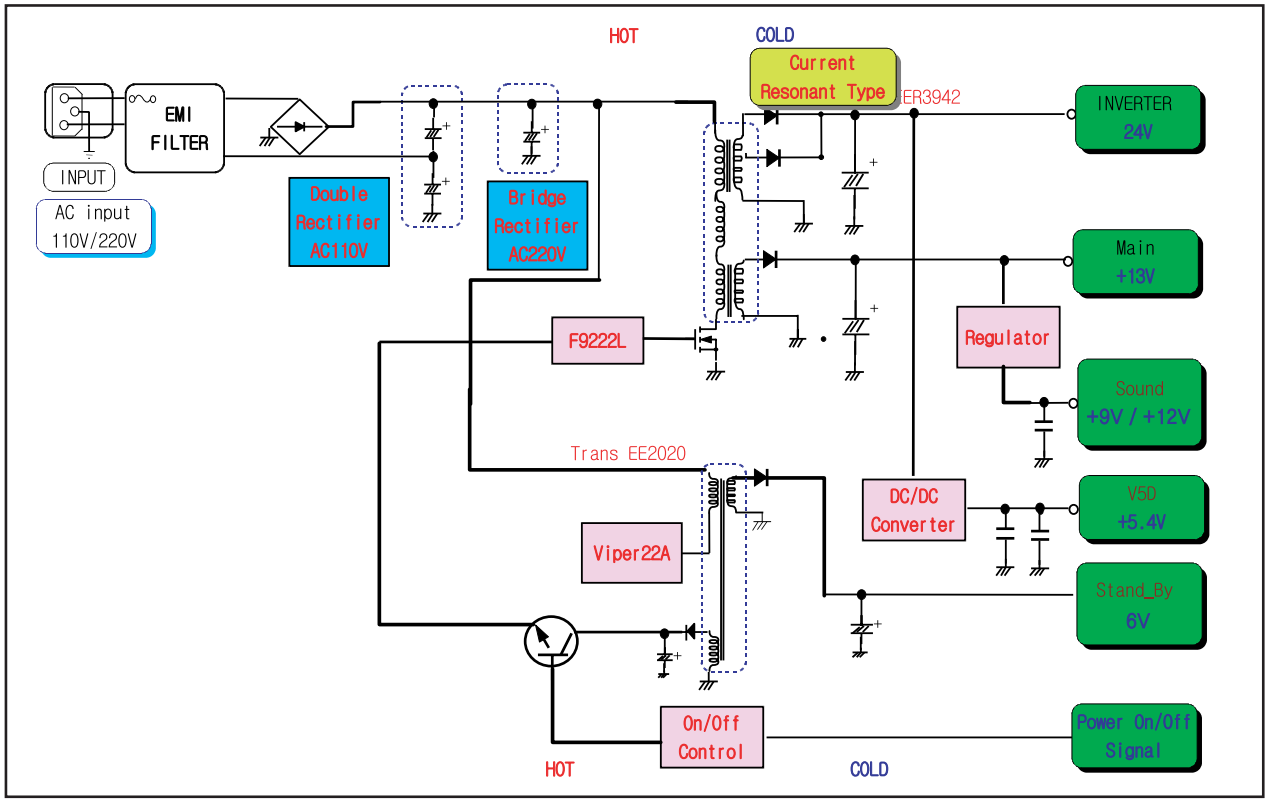

## 13-3-2 26", 32" SMPS Block



## 13-3-3 26" , 32" SMPS Block

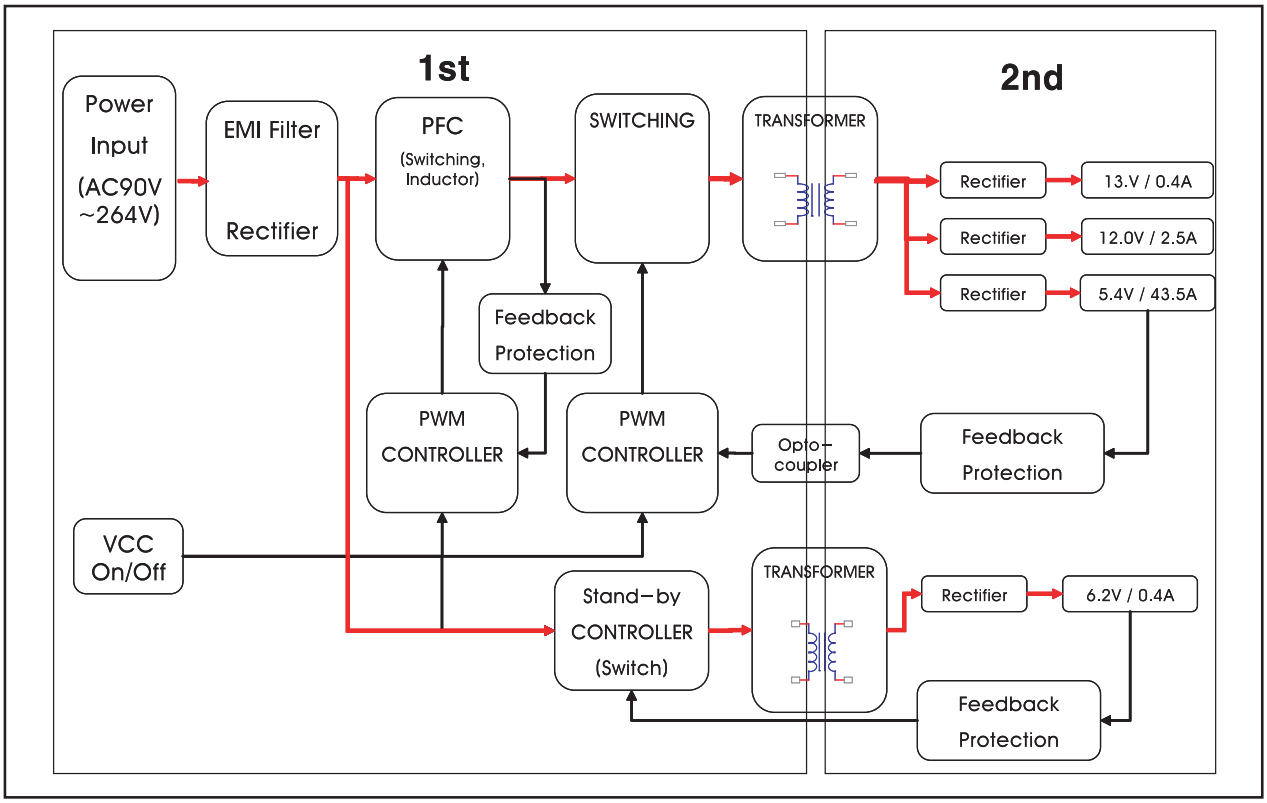



## 13-3-4 26" , 32" SMPS Block

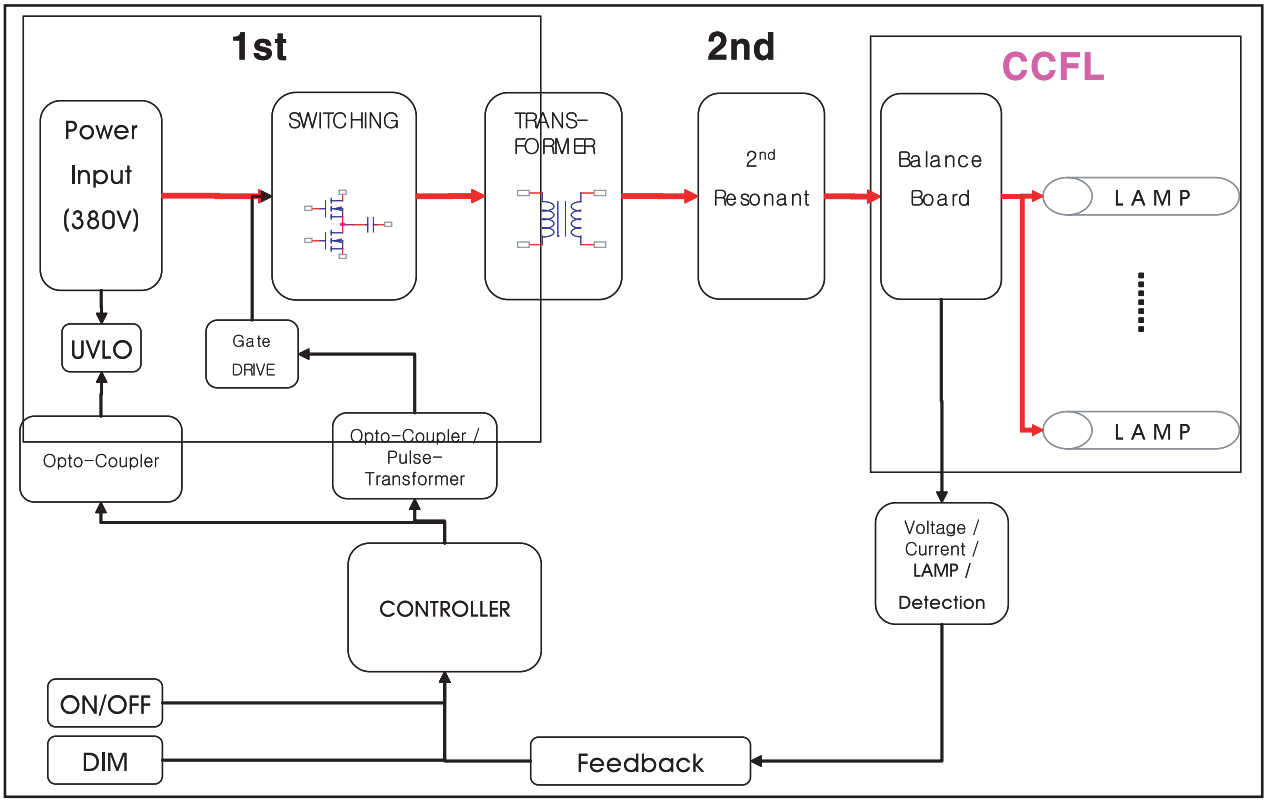


| Output Name | Output Voltage | | | Output Current | | | Load Characteristics | PCB Loc. | Usage | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| | Nominal | Regulation (%) | Variable Range | Min | Typical | Peak | | | | |
| 24V | 24.5V | ± 4 | 23.52V ~ 25.48V | 0.1A | 3.0A | 4.0A | Pulsating | Main B'D | Drive | - |
| 5.4V | 5.4V | ± 5 | 5.13V ~ 5.67V | 0.1A | 3.0A | 5.0A | Constant | Main B'D | Drive, Logic, Buffer, Image Digital | - |
| 13V | 12.7V | ± 7 | 11.9V ~13.7V | 0.01A | 0.3A | 0.5A | Constant | Main B'D | Image Analog | - |
| Vamp | 9.2V | ± 4 | 8.83V ~ 9.57V | 0.01A | 0.3A | 1.1A | Constant | Main B'D | Sound | - |
| ST-BY | 8.0V | | 5.58V ~ 8.5V | 0.1A | 0.3A | 0.6A | Constant | Main B'D | Stand-by | - |

## 13-3-5 32" , 40" IP Board




## 13-3-6 32" , 40" IP Board



Memo

# 14 Reference Infomation

## 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 gernerate 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 forcused 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 forcused 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

| Sync Type / Pin No. | 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- |

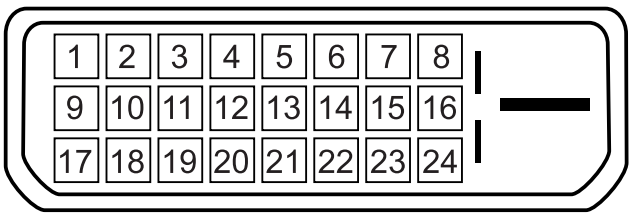



Figure 1.

## 14-2-2 Component

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

## 14-2-3 S-Video

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

## 14-2-4 A/V

| | |
|---|---|
| RCA Yellow | CVBS |
| RCA White | Audio L |
| | GND |
| RCA Red | Audio R |
| | 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.**

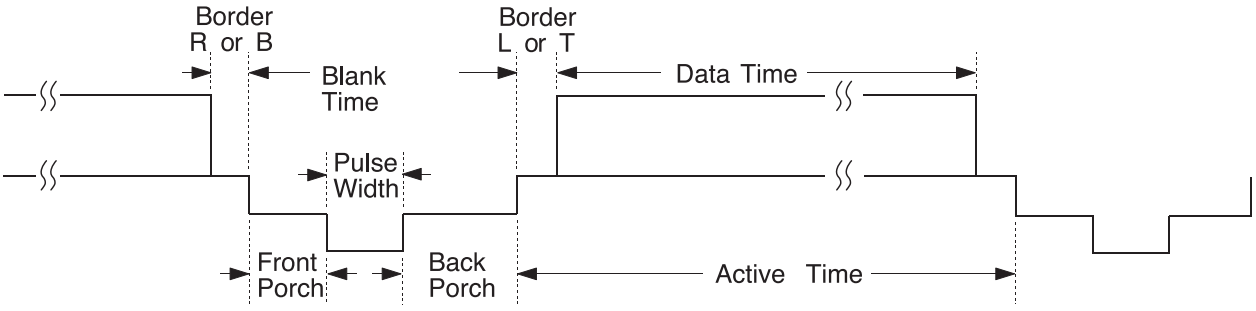
**- DVI dose not support PC function.**

# 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 | 20.959μs |
| Activetime | 15.906μs |
| Blank time | 5.053μs |
| Border(L / R) | 0.000μs |
| Data time | 15.906μs |
| Front porch | 0.749μs |
| Sync. width | 1.702μs |
| Back porch | 2.994μs |
| Sync. polarity | Positive |
| VERTICAL | |
| Frequency | 60.015Hz |
| Total time | 16.662 ms |
| Active time | 16.097ms |
| Blank time | 0.566 ms |
| Border(T/B) | 0.000 ms |
| Data time | 16.097ms |
| Front porch | 0.063 ms |
| Sync. width | 0.105 ms |
| Back porch | 0.377ms |
| Sync polarity | Positive |
| Dot Clock | 85.500MHz |
| Sync. Type | Separate |
| Scan Type | N/I |



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

| Timing No. | 2 | 3 | 11 | 17 | 32 |
|---|---|---|---|---|---|
| Originator | IBM | IBM | VESA | VESA | MAC |
| Mode Name | VGA2 | VGA3 | 640/72Hz | 640/75Hz | 640/67Hz |
| Resolution (HxV) | 720x400 | 640x480 | 640x480 | 640x480 | 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. | 13 | 14 | 18 |
|---|---|---|---|
| Originator | VESA | VESA | VESA |
| Mode Name | 800/60Hz | 800/72Hz | 800/75Hz |
| Resolution (HxV) | 800x600 | 800x600 | 800x600 |
| HORIZONTAL | | | |
| Frequency | 37.879kHz | 48.077kHz | 46.875kHz |
| Total time | 26.400μs | 20.800μs | 21.333 μs |
| Activetime | 20.000μs | 16.000μs | 16.162 μs |
| Blank time | 6.400 μs | 4.800 μs | 5.171 μs |
| Border(L / R) | 0.000 μs | 0.000 μs | 0.000 μs |
| Data time | 20.000μs | 16.000μs | 16.162 μs |
| Front porch | 1.000 μs | 1.120 μs | 0.323 μs |
| Sync. width | 3.200 μs | 2.400 μs | 1.616 μs |
| Back porch | 2.200 μs | 1.280 μs | 3.232 μs |
| Sync. polarity | Positive | Positive | Positive |
| VERTICAL | | | |
| Frequency | 60.317Hz | 72.188Hz | 75.000Hz |
| Total time | 16.579ms | 13.853ms | 13.333ms |
| Active time | 15.840ms | 12.480ms | 12.800ms |
| Blank time | 0.739ms | 1.373ms | 0.533ms |
| Border(T/B) | 0.000ms | 0.000ms | 0.000ms |
| Data time | 15.840ms | 12.480ms | 12.800ms |
| Front porch | 0.026ms | 0.770ms | 0.021ms |
| Sync. width | 0.106ms | 0.125ms | 0.064ms |
| Back porch | 0.607ms | 0.478ms | 0.448ms |
| Sync polarity | Positive | Positive | 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. | 15 | 16 | 19 | |
|---|---|---|---|---|
| Originator | VESA | VESA | VESA | VESA |
| Mode Name | 1024/60Hz | 1024/70Hz | 1024/75Hz | 1360/60Hz |
| Resolution (HxV) | 1024x768 | 1024x768 | 1024x768 | 1360x768 |
| HORIZONTAL | | | | |
| Frequency | 48.363kHz | 56.476kHz | 60.023kHz | 47.712kHz |
| Total time | 20.677μs | 17.707μs | 16.660μs | 20.959μs |
| Activetime | 15.754μs | 13.653μs | 13.003μs | 15.906μs |
| Blank time | 4.923μs | 4.053 μs | 3.777 μs | 5.053μs |
| Border(L / R) | 0.000μs | 0.000μs | 0.000μs | 0.000μs |
| Data time | 15.754μs | 13.653μs | 13.003μs | 15.906μs |
| Front porch | 0.369μs | 0.320μs | 0.323μs | 0.749μs |
| Sync. width | 2.092μs | 1.813μs | 1.219μs | 1.702μs |
| Back porch | 2.462μs | 1.920μs | 2.235μs | 2.994μs |
| 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 |

# 14-4 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 AMLCDl, 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 |

| 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 deveiopment |
| 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/IC) ZPD" |
| TORISAN | TM150XG-26L10 | BN07-00090A | RJ | | L10 NORMAL |
| TORISAN | TM190SX-70N01 | BN07-00098A | RK | | Torisan 19" Panel |
| TORISAN | TM181SX-76N01 | BN07-00106A | RL | | ZPD Panel code |
| TORISAN | TM190SX-70N01 | BN07-00107A | RM | | ZPD Panel code |
| TORISAN | TM290WX-71N31 | BN07-00115A | RN | | "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 ( Narow & 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 ) |

| 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-LO1 | 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 | | CHIME 15"l 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 |

Memo