SAMSUNG

# LCD-TV

**Chassis : N76A**

**Model : LE26B35***

**LE32B35***

# SERVICE Manual

TFT-LCD TV

**LE**B35***

Contents


1. Precautions
2. Product specifications
3. Disassembly and Reassembly
4. Troubleshooting
5. Exploded View & Part List
6. Wiring Diagram


Refer to the service manual in the GSPN (see the rear cover) for the more information.

# Contents


**1. Precautions ..... 1-1**

1-1. Safety Precautions ..... 1-1
1-2. Servicing Precautions ..... 1-2
1-3. Electrostatically Sensitive Devices (ESD) Precautions ..... 1-2
1-4. Installation Precautions ..... 1-3

**2. Product specifications ..... 2-1**

2-1. Feature & Specifications ..... 2-1
2-2. Specification Comparison to Old Models ..... 2-6
2-3. Accessories ..... 2-7

**3. Disassembly and Reassembly ..... 3-1**

3-1. Disassembly and Reassembly ..... 3-1

**4. Troubleshooting ..... 4-1**

4-1. Troubleshooting ..... 4-1
4-2. Alignments and Adjustments ..... 4-25
4-3. Factory Mode Adjustments ..... 4-26
4-4. White Balance - Calibration ..... 4-37
4-5. White Ratio (Balance) Adjustment ..... 4-37
4-6. S/W UPDATE MANUAL (use ISP TOOL & JIG) ..... 4-39
4-7. Mechanical diagram ..... 4-42
4-8. PCB diagram ..... 4-43

**5. Exploded View & Part List ..... 5-1**

5-1. LE26B35*** Exploded View ..... 5-1
5-2. LE32B35*** Exploded View ..... 5-3
5-3. LE26B35*** Parts List ..... 5-5
5-4. LE32B35*** Parts List ..... 5-20

**6. Wiring Diagram ..... 6-1**

6-2. Connector Functions ..... 6-4
6-3. Cables ..... 6-4

**GSPN (Global Service Partner Network)**

| Area | Web Site |
|---|---|
| North America | http://service.samsungportal.com |
| Latin America | http://latin.samsungportal.com |
| CIS | http://cis.samsungportal.com |
| Europe | http://europe.samsungportal.com |
| China | http://china.samsungportal.com |
| Asia | http://asia.samsungportal.com |
| Mideast & Africa | http://mea.samsungportal.com |

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# 1. Precautions

## 1-1. Safety Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

### 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 TV

1. When servicing the LCD TV, Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times.
   Check the calibration of this meter periodically.

### 1-1-3. Fire and Shock Hazard

Before returning the LCD TV to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the LCD TV.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistorcapacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
   **WARNING** : Do not use an isolation transformer during this test.
   Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

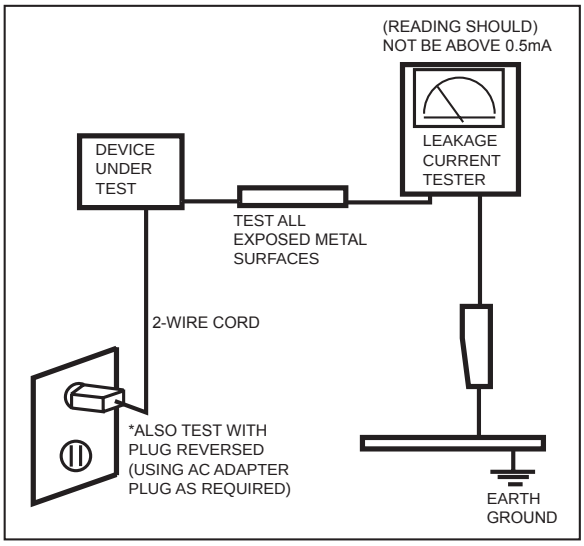



Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 110 ~ 240V outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts.
   The current measured should not exceed 0.5 milliamp.
   Reverse the power-plug prongs in the AC outlet and repeat the test.

### 1-1-4. Product Safety Notices

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

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

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

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the LCD TV.
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 a people are required for carrying the product.
2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.
3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.
4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.
5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.
6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.
7. When installing the product, leave enough space (0.4m) 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. Feature & Specifications

| Model | LE26B35*** |
|---|---|
| **Feature** | |
| ▶ DIGITAL-TV, RF, 2-HDMI, 1-COMPONENT, 1-A/V, D-SUB, 1-SCART<br>▶ Brightness : 450cd/$m^2$<br>▶ High Contrast Ratio : 3000:1<br>▶ Response Time : 5ms | |

| **Specifications** | | |
|---|---|---|
| **Item** | **Description** | |
| LCD Panel | TFT-LCD Panel, RGB Vertical stripe, Normaly balck | |
| Scanning Frequency | Horizontal : 40 kHz ~ 80 kHz (Automatic)<br>Vertical : 47 Hz ~ 63 Hz (Automatic) | |
| Display Colors | 16.7M color | |
| Maximum resolution | Horizontal : 1366 Pixels<br>Vertical : 768 pixels | |
| Input Signal | Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated | |
| Input Sync Signal | H/V Separate, TTL, P. or N. | |
| Maximum Pixel Clock rate | 86MHz | |
| Active Display<br>Horizontal/Vertical | 22.7 x 12.7 inches (525.8(H) x 323.7(V) mm) | |
| AC power voltage & Frequency | AC 110V ~ 240 @ 50/60 Hz | |
| Power Consumption | Under 80W (Under 1W , Stand by) | |
| Dimensions<br>Set (W x D x H) | 26.2 x 8.5 x 19.5 inches (664.8 x 214.8 x 496.4 mm)_with stand<br>26.2 x 3.0 x 17.8 inches (664.8 x 75.1 x 452.8 mm)_without stand | |
| Weight | 15.78 lbs (7.16Kg)_with stand<br>14.51 lbs (6.58Kg)_without stand | |
| TV System | Tunning | Frequency Synthesize (Refer to detailed Frequency Table) |
| | System | PAL/SECAM, DVB-T |
| | Sound | MONO, STEREO, NICAM, MPEG, DD, DD+, HE-AAC |
| Environmental Considerations | Operating Temperature : 50˚F ~ 104˚F (10˚C ~ 40˚C)<br>Operating Humidity : 10% ~ 80%, non-condensing<br>Storage temperature : -13˚F ~ 113˚F (-25˚C ~ 45˚C)<br>Storage Humidity : 5% ~ 95%, non-condensing | |
| Audio Spec. | - MAX Internal Audio Output Power : Each 5W(Left/Right)<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 | |
| **Note:** TruSurround HD, Game Mode, Energy Saving | | |

| Model | LE32B35*** |
|---|---|
| **Feature** | |
| ▶ DIGITAL-TV, RF, 2-HDMI, 1-COMPONENT, 1-A/V, D-SUB, 1-SCART<br>▶ Brightness : 450cd/$m^2$<br>▶ High Contrast Ratio : 5000:1<br>▶ Response Time : 8ms | |

| **Specifications** | | |
|---|---|---|
| **Item** | **Description** | |
| LCD Panel | TFT-LCD Panel, RGB Vertical stripe, Normaly balck | |
| Scanning Frequency | Horizontal : 44 kHz ~ 53 kHz (Automatic)<br>Vertical : 50 Hz ~ 60 Hz (Automatic) | |
| Display Colors | 16.7M color | |
| Maximum resolution | Horizontal : 1366 Pixels<br>Vertical : 768 pixels | |
| Input Signal | Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated | |
| Input Sync Signal | H/V Separate, TTL, P. or N. | |
| Maximum Pixel Clock rate | 85MHz | |
| Active Display<br>Horizontal/Vertical | 27.47 x 11.50 inches (697.68(H) x 392.26(V) mm) | |
| AC power voltage & Frequency | AC 110V ~ 240 @ 50/60 Hz | |
| Power Consumption | Under 130W (Under 1W , Stand by) | |
| Dimensions<br>Set (W x D x H) | 31.4 x 8.6 x 22.6 inches (798.8 x 217.8 x 573.4 mm)_with stand<br>31.4 x 3.0 x 20.6 inches (798.8 x 75.6 x 529.8 mm)_without stand | |
| Weight | 22.13 lbs (10.04Kg)_with stand<br>20.50 lbs (9.3Kg)_without stand | |
| TV System | Tunning | Frequency Synthesize (Refer to detailed Frequency Table) |
| | System | PAL/SECAM, DVB-T |
| | Sound | MONO, STEREO, NICAM, MPEG, DD, DD+, HE-AAC |
| Environmental Considerations | Operating Temperature : 50˚F ~ 104˚F (10˚C ~ 40˚C)<br>Operating Humidity : 10% ~ 80%, non-condensing<br>Storage temperature : -13˚F ~ 113˚F (-25˚C ~ 45˚C)<br>Storage Humidity : 5% ~ 95%, non-condensing | |
| Audio Spec. | - MAX Internal Audio Output Power : Each 5W(Left/Right)<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 | |
| **Note:** TruSurround HD, Game Mode, Energy Saving | | |

# Frequency (DTV)

| Channel | UK | France | Germany | Italy | Spain | Sweden | Finland |
|---|---|---|---|---|---|---|---|
| VHF | | | | | | | |
| | | | | [A] 56 | | | |
| | | | | [B] 64.5 | | | |
| | | | | [C] 84.5 | | | |
| | | | | [D] 177.5 | | | |
| | | [5] 178.75 | [5] 177.5 | [E] 186 | | [5] 177.5 | [5] 177.5 |
| | | [6] 186.75 | [6] 184.5 | [F] 194.5 | | [6] 184.5 | [6] 184.5 |
| | | [7] 194.75 | [7] 191.5 | [G] 203.5 | | [7] 191.5 | [7] 191.5 |
| | | [8] 202.75 | [8] 198.5 | [H] 212.5 | | [8] 198.5 | [8] 198.5 |
| | | [9] 210.75 | [9] 205.5 | [H1] 219.5 | | [9] 205.5 | [9] 205.5 |
| | | [10] 218.75 | [10] 212.5 | [H2] 226.5 | | [10] 212.5 | [10] 212.5 |
| | | | [11] 219.5 | | | [11] 219.5 | [11] 219.5 |
| | | | [12] 226.5 | | | [12] 226.5 | [12] 226.5 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| UHF | | | | | | | |
| 21 | 474 | 474 | 474 | 474 | 474 | 474 | 474 |
| 22 | 482 | 482 | 482 | 482 | 482 | 482 | 482 |
| 23 | 490 | 490 | 490 | 490 | 490 | 490 | 490 |
| 24 | 498 | 498 | 498 | 498 | 498 | 498 | 498 |
| 25 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 26 | 514 | 514 | 514 | 514 | 514 | 514 | 514 |
| 27 | 522 | 522 | 522 | 522 | 522 | 522 | 522 |
| 28 | 530 | 530 | 530 | 530 | 530 | 530 | 530 |
| 29 | 538 | 538 | 538 | 538 | 538 | 538 | 538 |
| 30 | 546 | 546 | 546 | 546 | 546 | 546 | 546 |
| 31 | 554 | 554 | 554 | 554 | 554 | 554 | 554 |
| 32 | 562 | 562 | 562 | 562 | 562 | 562 | 562 |
| 33 | 570 | 570 | 570 | 570 | 570 | 570 | 570 |
| 34 | 578 | 578 | 578 | 578 | 578 | 578 | 578 |
| 35 | 586 | 586 | 586 | 586 | 586 | 586 | 586 |
| 36 | 594 | 594 | 594 | 594 | 594 | 594 | 594 |
| 37 | 602 | 602 | 602 | 602 | 602 | 602 | 602 |
| 38 | 610 | 610 | 610 | 610 | 610 | 610 | 610 |
| 39 | 618 | 618 | 618 | 618 | 618 | 618 | 618 |
| 40 | 626 | 626 | 626 | 626 | 626 | 626 | 626 |
| 41 | 634 | 634 | 634 | 634 | 634 | 634 | 634 |
| 42 | 642 | 642 | 642 | 642 | 642 | 642 | 642 |
| 43 | 650 | 650 | 650 | 650 | 650 | 650 | 650 |
| 44 | 658 | 658 | 658 | 658 | 658 | 658 | 658 |
| 45 | 666 | 666 | 666 | 666 | 666 | 666 | 666 |
| 46 | 674 | 674 | 674 | 674 | 674 | 674 | 674 |
| 47 | 682 | 682 | 682 | 682 | 682 | 682 | 682 |
| 48 | 690 | 690 | 690 | 690 | 690 | 690 | 690 |
| 49 | 698 | 698 | 698 | 698 | 698 | 698 | 698 |
| 50 | 706 | 706 | 706 | 706 | 706 | 706 | 706 |
| 51 | 714 | 714 | 714 | 714 | 714 | 714 | 714 |
| 52 | 722 | 722 | 722 | 722 | 722 | 722 | 722 |
| 53 | 730 | 730 | 730 | 730 | 730 | 730 | 730 |
| 54 | 738 | 738 | 738 | 738 | 738 | 738 | 738 |
| 55 | 746 | 746 | 746 | 746 | 746 | 746 | 746 |
| 56 | 754 | 754 | 754 | 754 | 754 | 754 | 754 |
| 57 | 762 | 762 | 762 | 762 | 762 | 762 | 762 |
| 58 | 770 | 770 | 770 | 770 | 770 | 770 | 770 |
| 59 | 778 | 778 | 778 | 778 | 778 | 778 | 778 |
| 60 | 786 | 786 | 786 | 786 | 786 | 786 | 786 |
| 61 | 794 | 794 | 794 | 794 | 794 | 794 | 794 |
| 62 | 802 | 802 | 802 | 802 | 802 | 802 | 802 |
| 63 | 810 | 810 | 810 | 810 | 810 | 810 | 810 |
| 64 | 818 | 818 | 818 | 818 | 818 | 818 | 818 |
| 65 | 826 | 826 | 826 | 826 | 826 | 826 | 826 |
| 66 | 834 | 834 | 834 | 834 | 834 | 834 | 834 |
| 67 | 842 | 842 | 842 | 842 | 842 | 842 | 842 |
| 68 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| 69 | | 858 | 858 | 858 | 858 | 858 | 858 |

| Australia | Netherlands | China | Hongkong | Taiwan | Newzealnd |
|---|---|---|---|---|---|
| | | | | | |
| [0] 48.5 | | [1]52.5 | | | |
| [1] 59.5 | | [2]60.5 | | | |
| [2] 66.5 | | [3]68.5 | | | |
| [3] 88.5 | | [4]80 | | | |
| [4] 97.5 | [5] 174.5 | [5]88 | | | |
| [5] 104.5 | [6] 181.5 | [6]171 | | | |
| [5A] 140.5 | [7] 188.5 | [7]179 | | | |
| [6] 177.5 | [8] 195.5 | [8]187 | | | |
| [7] 184.5 | [9] 202.5 | [9]195 | | | |
| [8] 191.5 | [10] 209.5 | [10]203 | | | |
| [9] 198.5 | [11] 216.5 | [11]211 | | | |
| [9A] 205.5 | [12] 223.5 | [12]219 | | | |
| [10] 212.5 | | | | | |
| [11] 219.5 | | | | | |
| [12] 226.5 | | | | | |
| | | | | | |
| | 474 | [13]474 | [21]474 | [14]473 | [21]474 |
| | 482 | [14]482 | [22]482 | [15]479 | [22]482 |
| | 490 | [15]490 | [23]490 | [16]485 | [23]490 |
| | 498 | [16]498 | [24]498 | [17]491 | [24]498 |
| | 506 | [17]506 | [25]506 | [18]497 | [25]506 |
| | 514 | [18]514 | [26]514 | [19]503 | [26]514 |
| 520~526, 6MHz | 522 | [19]522 | [27]522 | [20]509 | [27]522 |
| 529.5 | 530 | [20]530 | [28]530 | [21]515 | [28]530 |
| 536.5 | 538 | [21]538 | [29]538 | [22]521 | [29]538 |
| 543.5 | 546 | [22]546 | [30]546 | [23]527 | [30]546 |
| 550.5 | 554 | [23]554 | [31]554 | [24]533 | [31]554 |
| 557.5 | 562 | [24]562 | [32]562 | [25]539 | [32]562 |
| 564.5 | 570 | [25]610 | [33]570 | [26]545 | [33]570 |
| 571.5 | 578 | [26]618 | [34]578 | [27]551 | [34]578 |
| 578.5 | 586 | [27]626 | [35]586 | [28]557 | [35]586 |
| 585.5 | 594 | [28]634 | [36]594 | [29]563 | [36]594 |
| 592.5 | 602 | [29]642 | [37]602 | [30]569 | [37]602 |
| 599.5 | 610 | [30]650 | [38]610 | [31]575 | [38]610 |
| 606.5 | 618 | [31]658 | [39]618 | [32]581 | [39]618 |
| 613.5 | 626 | [32]666 | [40]626 | [33]587 | [40]626 |
| 620.5 | 634 | [33]674 | [41]634 | [34]593 | [41]634 |
| 627.5 | 642 | [34]682 | [42]642 | [35]599 | [42]642 |
| 634.5 | 650 | [35]690 | [43]650 | [36]605 | [43]650 |
| 641.5 | 658 | [36]698 | [44]658 | [37]611 | [44]658 |
| 648.5 | 666 | [37]706 | [45]666 | [38]617 | [45]666 |
| 655.5 | 674 | [38]714 | [46]674 | [39]623 | [46]674 |
| 662.5 | 682 | [39]722 | [47]682 | [40]629 | [47]682 |
| 669.5 | 690 | [40]730 | [48]690 | [41]635 | [48]690 |
| 676.5 | 698 | [41]738 | [49]698 | [42]641 | [49]698 |
| 683.5 | 706 | [42]746 | [50]706 | [43]647 | [50]706 |
| 690.5 | 714 | [43]754 | [51]714 | [44]653 | [51]714 |
| 697.5 | 722 | [44]762 | [52]722 | [45]659 | [52]722 |
| 704.5 | 730 | [45]770 | [53]730 | [46]665 | [53]730 |
| 711.5 | 738 | [46]778 | [54]738 | [47]671 | [54]738 |
| 718.5 | 746 | [47]786 | [55]746 | [48]677 | [55]746 |
| 725.5 | 754 | [48]794 | [56]754 | [49]683 | [56]754 |
| 732.5 | 762 | [49]802 | [57]762 | [50]689 | [57]762 |
| 739.5 | 770 | [50]810 | [58]770 | [51]695 | [58]770 |
| 746.5 | 778 | [51]818 | [59]778 | [52]701 | [59]778 |
| 753.5 | 786 | [52]826 | [60]786 | [53]707 | [60]786 |
| 760.5 | 794 | [53]834 | [61]794 | [54]713 | [61]794 |
| 767.5 | 802 | [54]842 | [62]802 | [55]719 | [62]802 |
| 774.5 | 810 | [55]850 | [63]810 | [56]725 | [63]810 |
| 781.5 | 818 | [56]858 | [64]818 | [57]731 | [64]818 |
| 788.5 | 826 | [57]866 | [65]826 | [58]737 | [65]826 |
| 795.5 | 834 | [58]874 | [66]834 | [59]743 | [66]834 |
| 802.5 | 842 | [59]882 | [67]842 | [60]749 | [67]842 |
| 809.5 | 850 | [60]890 | [68]850 | [61]755 | [68]850 |
| 816.5 | 858 | [61]898 | [69]858 | [62]761 | [69]858 |
| | | [62]906 | | [63]767 | |
| | | [63]914 | | [64]773 | |
| | | | | [65]779 | |
| | | | | [66]785 | |
| | | | | [67]791 | |
| | | | | [68]797 | |
| | | | | [69]803 | |

# Frequency (ATV)

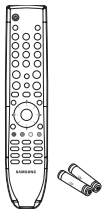
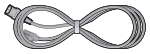
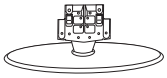
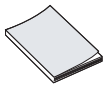
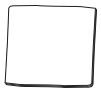
| CH | CCIR (PAL B/G) | | OIRT (SECAM D/K) | | FRANCE (SECAM-L) | | NEWZEAL | CHINA (PAL D/K) |
|---|---|---|---|---|---|---|---|---|
| 1 | | 69-855.25 | 49.25 | 69-855.25 | 176.00 | 69-855.25 | 45.25 | 49.25 |
| 2 | 48.25 | E2-48.25 | 59.25 | | 184.00 | FA-47.75 | 55.25 | 57.25 |
| 3 | 55.25 | E3-55.25 | 77.25 | | 192.00 | FB-55.75 | 62.25 | 65.25 |
| 4 | 62.25 | E4-62.25 | 85.25 | | 200.00 | FC1-60.50 | 175.25 | 77.25 |
| 5 | 175.25 | X -69.25 | 93.25 | | 208.00 | FC-53.75 | 182.25 | 85.25 |
| 6 | 182.25 | Y -76.25 | 175.25 | | 216.00 | B-116.75 | 189.25 | 168.25 |
| 7 | 189.25 | Z -83.25 | 183.25 | | | C-128.25 | 196.25 | 176.25 |
| 8 | 196.25 | Z1-90.25 | 191.25 | | | D-140.75 | 203.25 | 184.25 |
| 9 | 203.25 | Z2-97.25 | 199.25 | | | E-152.75 | 210.25 | 192.25 |
| 10 | 210.25 | S1-105.25 | 207.25 | | | F-164.75 | 217.25 | 200.25 |
| 11 | 217.25 | S2-112.25 | 215.25 | | | F1-176.00 | 224.25 | 208.25 |
| 12 | 224.25 | S3-119.25 | 223.25 | | | G -176.75 | | 216.25 |
| 13 | | S4-126.25 | | | | F2-184.00 | | 471.25 |
| 14 | | S5-133.25 | | | | H -188.75 | | 479.25 |
| 15 | | S6-140.25 | | | | F3-192.00 | | 487.25 |
| 16 | | S7-147.25 | | | | F4-200.00 | | 495.25 |
| 17 | | S8-154.25 | | | | I -200.75 | | 503.25 |
| 18 | | S9-161.25 | | | | F5-208.00 | | 511.25 |
| 19 | | S10-168.25 | | | | J -212.75 | | 519.25 |
| 20 | | E5-175.25 | | | | F6-216.00 | | 527.25 |
| 21 | 471.25 | E6-182.25 | 471.25 | | 471.25 | K -224.75 | | 535.25 |
| 22 | 479.25 | E7-189.25 | 479.25 | | 479.25 | L -236.75 | | 543.25 |
| 23 | 487.25 | E8-196.25 | 487.25 | | 487.25 | M -248.75 | | 551.25 |
| 24 | 495.25 | E9-203.25 | 495.25 | | 495.25 | N -260.75 | | 559.25 |
| 25 | 503.25 | E10-210.25 | 503.25 | | 503.25 | O -272.75 | | 607.25 |
| 26 | 511.25 | E11-217.25 | 511.25 | | 511.25 | P -284.75 | | 615.25 |
| 27 | 519.25 | E12-224.25 | 519.25 | | 519.25 | Q -296.75 | | 623.25 |
| 28 | 527.25 | S11-231.25 | 527.25 | | 527.25 | | | 631.25 |
| 29 | 535.25 | S12-238.25 | 535.25 | | 535.25 | | | 639.25 |
| 30 | 543.25 | S13-245.25 | 543.25 | | 543.25 | | | 647.25 |
| 31 | 551.25 | S14-252.25 | 551.25 | | 551.25 | | | 655.25 |
| 32 | 559.25 | S15-259.25 | 559.25 | | 559.25 | | | 663.25 |
| 33 | 567.25 | S16-266.25 | 567.25 | | 567.25 | | | 671.25 |
| 34 | 575.25 | S17-273.25 | 575.25 | | 575.25 | | | 679.25 |
| 35 | 583.25 | S18-280.25 | 583.25 | | 583.25 | | | 687.25 |
| 36 | 591.25 | S19-287.25 | 591.25 | | 591.25 | | | 695.25 |
| 37 | 599.25 | S20-294.25 | 599.25 | | 599.25 | | | 703.25 |
| 38 | 607.25 | S21-303.25 | 607.25 | | 607.25 | | | 711.25 |
| 39 | 615.25 | S22-311.25 | 615.25 | | 615.25 | | | 719.25 |
| 40 | 623.25 | S23-319.25 | 623.25 | | 623.25 | | | 727.25 |
| 41 | 631.25 | S24-327.25 | 631.25 | | 631.25 | | | 735.25 |
| 42 | 639.25 | S25-335.25 | 639.25 | | 639.25 | | | 743.25 |
| 43 | 647.25 | S26-343.25 | 647.25 | | 647.25 | | | 751.25 |
| 44 | 655.25 | S27-351.25 | 655.25 | | 655.25 | | | 759.25 |
| 45 | 663.25 | S28-359.25 | 663.25 | | 663.25 | | | 767.25 |
| 46 | 671.25 | S29-367.25 | 671.25 | | 671.25 | | | 775.25 |
| 47 | 679.25 | S30-375.25 | 679.25 | | 679.25 | | | 783.25 |
| 48 | 687.25 | S31-383.25 | 687.25 | | 687.25 | | | 791.25 |
| 49 | 695.25 | S32-391.25 | 695.25 | | 695.25 | | | 799.25 |
| 50 | 703.25 | S33-399.25 | 703.25 | | 703.25 | | | 807.25 |
| 51 | 711.25 | S34-407.25 | 711.25 | | 711.25 | | | 815.25 |
| 52 | 719.25 | S35-415.25 | 719.25 | | 719.25 | | | 823.25 |
| 53 | 727.25 | S36-423.25 | 727.25 | | 727.25 | | | 831.25 |
| 54 | 735.25 | S37-431.25 | 735.25 | | 735.25 | | | 839.25 |
| 55 | 743.25 | S38-439.25 | 743.25 | | 743.25 | | | 847.25 |
| 56 | 751.25 | S39-447.25 | 751.25 | | 751.25 | | | 855.25 |
| 57 | 759.25 | S40-455.25 | 759.25 | | 759.25 | | | 863.25 |
| 58 | 767.25 | S41-463.25 | 767.25 | | 767.25 | | | 871.25 |
| 59 | 775.25 | | 775.25 | | 775.25 | | | 879.25 |
| 60 | 783.25 | | 783.25 | | 783.25 | | | 887.25 |
| 61 | 791.25 | | 791.25 | | 791.25 | | | 895.25 |
| 62 | 799.25 | | 799.25 | | 799.25 | | | 903.25 |
| 63 | 807.25 | | 807.25 | | 807.25 | | | 911.25 |
| 64 | 815.25 | | 815.25 | | 815.25 | | | 919.25 |
| 65 | 823.25 | | 823.25 | | 823.25 | | | 927.25 |
| 66 | 831.25 | | 831.25 | | 831.25 | | | 935.25 |
| 67 | 839.25 | | 839.25 | | 839.25 | | | 943.25 |
| 68 | 847.25 | | 847.25 | | 847.25 | | | 951.25 |

# 2-2. Specification Comparison to Old Models

※ O : application, X : non-application

| Model | LB3F(LE**B35***) | JADE (LE**A35***) |
|---|---|---|
| Design | | |
| Display Type | LCD TV | LCD TV |
| Built-in Tuner | O | O |
| Resolution | 1366 x 768 | 1366 x 768 |
| LCD Panel | TFT LCD Panel 50Hz | TFT LCD Panel 50Hz |
| Screen Size | 26"/32" | 26"/32"/37"/40" |
| Picture ratio | 16:9 | 16:9 |
| Dimensions (W x H x D) | 26 26.2 x 8.5 x 19.5 inches_with stand<br>32 31.4 x 8.6 x 22.6 inches_with stand | 26 29.3 x 9.9 x 19.9 inches_with stand<br>32 34.4 x 11.5 x 22.7 inches_with stand<br>37 39.9 x 11.8 x 25.7 inches_with stand<br>40 42.7 x 11.8 x 15.4 inches_with stand |
| Weight | 26 15.78 lbs_with stand<br>32 22.13 lbs_with stand | 26 23.15 lbs_with stand<br>32 32.63 lbs_wtih stand<br>37 45.19 lbs_with stand<br>40 47.40 lbs_with stand |
| Brightness | 250 ~ 450 cd/m2 | 300 ~ 500 cd/$m^2$ |
| Contrast Ratio | 800 ~ 5000:1 | 1000 ~ 3000:1 |
| Picture Enhacer | DNIe (Saturn4) | DNIe (FBE3) |
| Equalizer | O | O |
| Auto Volume Control | O | O |
| Surround Sound | SRS TruSurround HD | SRS TruSurround XT |
| Speaker Output | 5W | 26" : 5W<br>32"/37"/40": 10W |
| Energy Saving | O | O |
| Antenna | 1(Air) | 1(Air) |

## 2-3. Accessories

| Product | Description | Code. No | Remark |
|---|---|---|---|
|  | Remote Control & Batteries (AAA x 2) | BN59-00865A | Samsung Electronics Service center |
|  | Power Cord | 3903-000145 | |
| | Cover-Bottom | BN63-05618B | |
|  | Stand | 26”: BN96-10924A<br>32”: BN90-02197A | |
| | Screw (for the stand - M4, L6) | 6002-001294 | |
|  | Owner’s Instructions | BN68-02163A | |
|  | Cleaning Cloth | BN-63-01798B | |
| | Warranty Card / Registration Card / Safety Guide Manual (Not available in all locations) | - | |

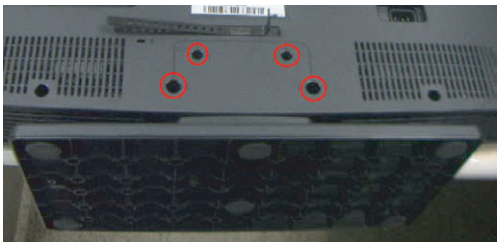
# 3. Disassembly and Reassembly

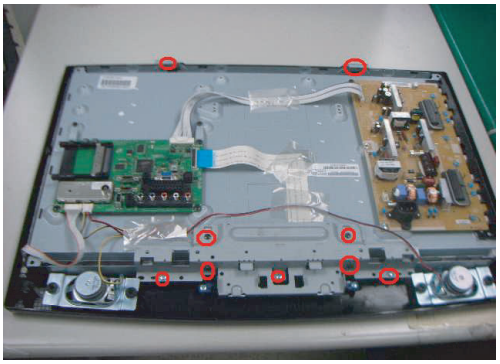
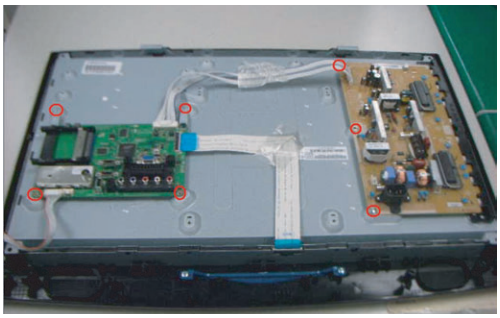
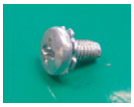
This section of the service manual describes the disassembly and reassembly procedures for the LE26/32B35*** LCD TV.

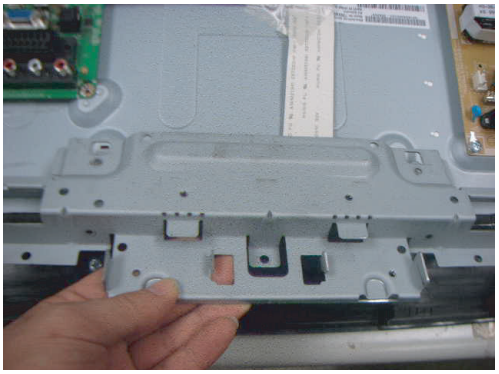
⚠ **WARNING:** This LCD TV contains electrostatically sensitive devices. Use caution when handling these components.

## 3-1. Disassembly and Reassembly

⚠ **Cautions:** 1. Disconnect the LCD TV from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

| Description | Picture Description | Screws |
|---|---|---|
| 1. Place the TV face down on cushioned table.<br>Remove 4 screws from the Stand.<br>Remove stand. | | |
| |  | |
| | | |
| 2. Remove 10 screws of rear-cover. | | |

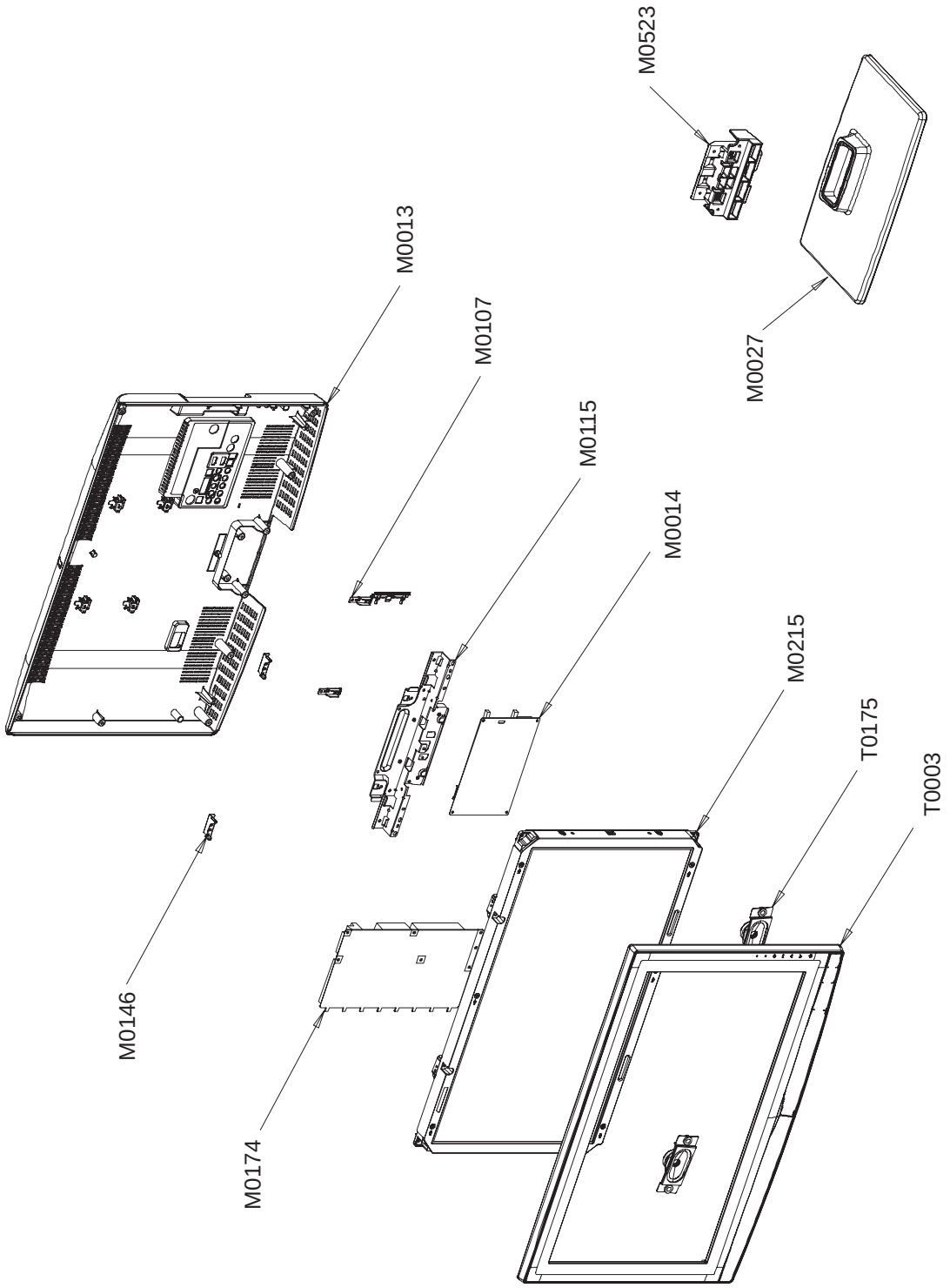
| Description | Picture Description | Screws |
|---|---|---|
| 3. Remove rear cover. | | |
| 4. Remove 9 screws of stand link and bracket top. |  | |
| 5. Remove 4 screws of main board and 3 screws of IP board. And remove speaker and hareness. |  | ○  □ |

| Description | Picture Description | Screws |
|---|---|---|
| 6. Lift up the bracket TOP and stand link. |  | |
| | | |
| 7. Lift up the panel. | | |

※ Reassembly procedures are in the reverse order of disassembly procedures.

# 5. Exploded View & Part List

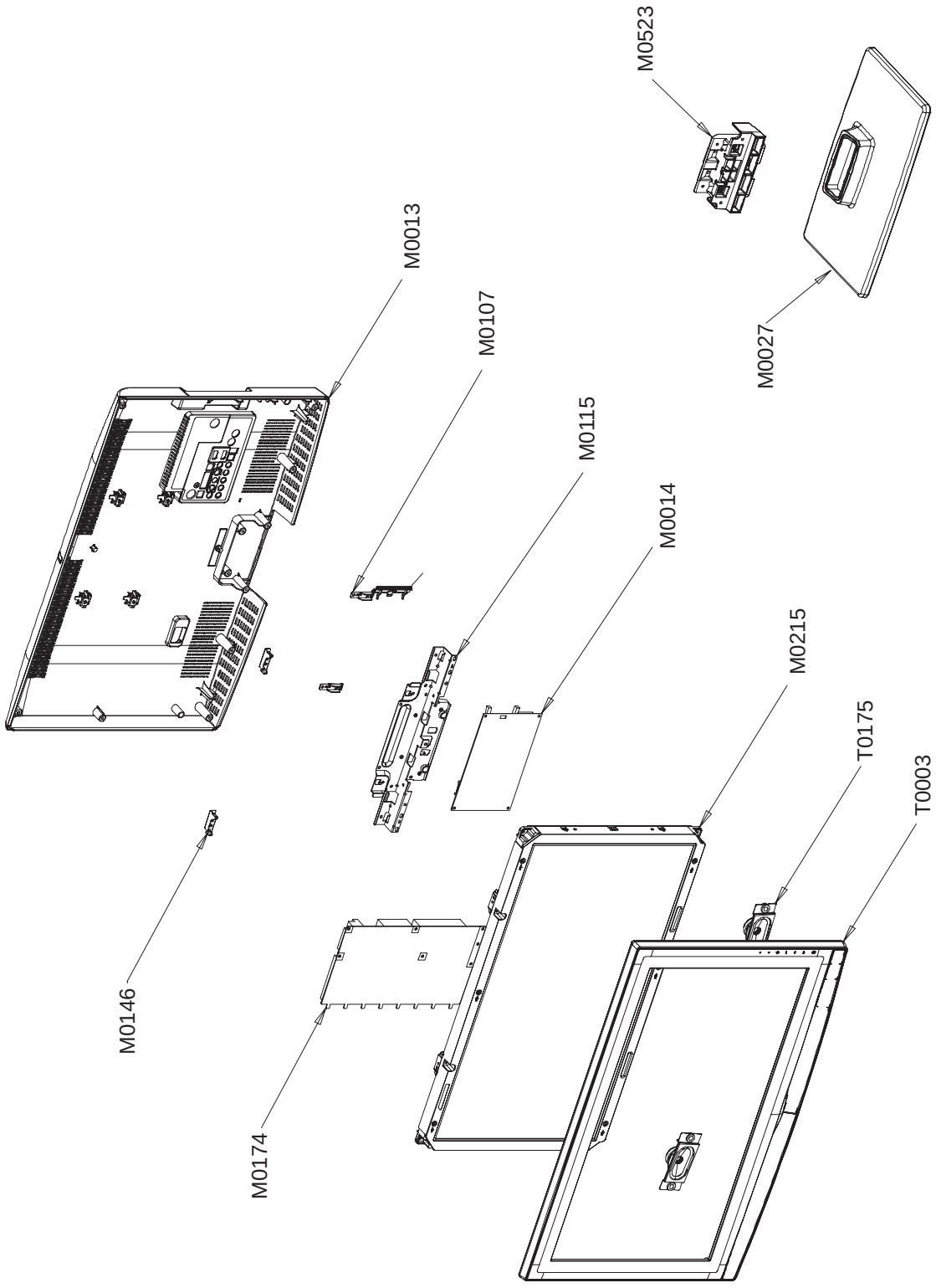
## 5-1. LE26B35*** Exploded View



# 5-1-1. LE26B35*** Parts List

| Location No. | Code No. | Description & Specification | Q'ty | S.A/S.N.A | Remark |
|---|---|---|---|---|---|
| T0003 | BN96-10891B | ASSY COVER P-FRONT;26,LB350,EO,ABS+PMMA, | 1 | S.A | |
| M0013 | BN96-10914A | ASSY COVER P-REAR;26,LB350,EO,HIPS,HB,BK | 1 | S.A | |
| M0215 | BN07-00638A<br>BN07-00656A | LCD-PANEL;T260XW02 VS<br>LCD-PANEL;V260B3-L02 | 1 | S.A | |
| M0174 | BN44-00291A | IP BOARD;PSIV840C01B,HV26HD_9SS,11.0mA,1 | 1 | S.N.A | |
| M0146 | BN61-04818A | BRACKET-PANEL TOP;B650-32,SECC,T1.2 | 2 | S.N.A | |
| M0014 | BN94-02779A | ASSY PCB MAIN;LE26B350F1WXXC | 1 | S.A | |
| M0107 | BN61-05314A | BRACKET-PCB;LB650 32,SECC,T1.2 | 2 | S.N.A | |
| T0175 | BN96-04769C | ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32 | 1 | S.A | |
| M0523 | BN96-10924A | ASSY STAND P-GUIDE;26,LB350,ABS,V0,BK500 | 1 | S.N.A | |
| M0115 | BN61-04772A | BRACKET-STAND LINK;B450 26inch,SECC | 1 | S.N.A | |
| M0027 | BN96-10912A | ASSY STAND P-BASE;26,LB350,PMMA+ABS,HB,B | 1 | S.A | |

## 5-2. LE32B35*** Exploded View



# 5-2-1. LE32B35*** Parts List

| Location No. | Code No. | Description & Specification | Q'ty | S.A/S.N.A | Remark |
|---|---|---|---|---|---|
| T0003 | BN96-10890B | ASSY COVER P-FRONT;32,LB350,EO,ABS+PMMA, | 1 | S.A | |
| M0013 | BN96-10913A | ASSY COVER P-REAR;32,LB350,EO,HIPS,HB,BK | 1 | S.A | |
| M0215 | BN07-00674D<br>BN07-00639A | LCD-PANEL;LTF320AP06 | 1 | S.A | |
| M0174 | BN44-00289B | IP BOARD;PSIV121C01B,HV32HD_9SS,3mA,11.5 | 1 | S.A | |
| M0146 | BN61-04409A | BRACKET-PANEL SIDE;L450 26INCH,SECC,T1.2 | 2 | S.N.A | |
| M0014 | BN94-02779B | ASSY PCB MAIN;LE32B350F1WXXC | 1 | S.A | |
| M0107 | BN61-05314A | BRACKET-PCB;LB650 32,SECC,T1.2 | 2 | S.N.A | |
| T0175 | BN96-04769C | ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32 | 1 | S.A | |
| M0523 | BN96-10923A | ASSY STAND P-GUIDE;32,LB350,ABS,V0,BK500 | 1 | S.N.A | |
| M0115 | BN61-04820A | BRACKET-STAND LINK;B650-32,SECC,T1.2 | 1 | S.N.A | |
| M0027 | BN96-10911A | ASSY STAND P-BASE;32,LB350,PMMA+ABS,HB,B | 1 | S.A | |

# 5-3. LE26B35*** Parts List

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| | | LE26B350F1WXXC | LE26B350F1W,N76A/26BF1-G3F,26,LCD-TV,SPA | | | |
| | | | | | | |
| 0.1 | M0001 | BN90-02190B | ASSY COVER FRONT;26,LB350,EO | 1 | S.N.A | |
| ..2 | T0175 | BN96-04769C | ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32 | 1 | S.N.A | |
| ..2 | T0003 | BN96-10891B | ASSY COVER P-FRONT;26,LB350,EO,ABS+PMMA, | 1 | S.A | |
| ...3 | C/DECO+C/F | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A | |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20 | 0.51 | S.N.A | |
| ...3 | CCM1 | BN63-05199D | COVER-SHEET;AMBER,PE,T0.08,W75mm,200M,CL | 1.72 | S.N.A | |
| ...3 | CCM1 | BN63-05199G | COVER-SHEET;AMBER,PE,T0.08,W115mm,200M,C | 0.72 | S.N.A | |
| ...3 | M0112 | BN63-05601B | COVER-FRONT;26,LB350,EO,ABS+PMMA,15%,HB, | 1 | S.N.A | |
| ...3 | | BN64-01044A | DECORATION;LB350 32,ABS,HB,BL35 | 1 | S.N.A | |
| ...3 | M0175 | BN96-10997B | ASSY BOARD P-TOUCH FUNCTION&IR;S-PJT,129 | 1 | S.N.A | |
| ...3 | T0069 | AA60-00091J | SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,- | 2 | S.N.A | |
| ...3 | T0069 | AA60-00171M | SPACER-FELT;46L3,FELT,570,T0.5,10 | 2 | S.N.A | |
| | | | | | | |
| 0.1 | M0216 | BN90-02198A | ASSY STAND;26,LB350 | 1 | S.N.A | |
| ..2 | M0027 | BN96-10912A | ASSY STAND P-BASE;26,LB350,PMMA+ABS,HB,B | 1 | S.A | |
| ...3 | CCM1 | BN63-02183C | COVER-SHEET;Rhcm,PE Vinyl,T0.05,200mm,20 | 1.74 | S.N.A | |
| ...3 | M0111 | BN63-05605A | COVER-STAND;LB350 26,PMMA+ABS,HB,BK23,H/ | 1 | S.A | |
| ...3 | T0132 | BN73-00181A | RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL | 6 | S.N.A | |
| ..2 | M0523 | BN96-10924A | ASSY STAND P-GUIDE;26,LB350,ABS,V0,BK500 | 1 | S.N.A | |
| ...3 | T0524 | 6902-001048 | BAG PE;LDPE,T0.05,W160,L300,TRP,4g | 1 | S.N.A | |
| ...3 | T0920 | BN61-05321A | GUIDE-STAND;LB350 26,ABS HB,BK500 | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0002 | BN90-02202A | ASSY COVER REAR;26,LB350,EO | 1 | S.N.A | |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 9 | S.N.A | |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 1 | S.N.A | |
| ..2 | M0013 | BN96-10914A | ASSY COVER P-REAR;26,LB350,EO,HIPS,HB,BK | 1 | S.A | |
| ...3 | T0101 | BN61-04929A | BRACKET-WALL;26B450,SECC,T1.2 | 4 | S.N.A | |
| ...3 | M0006 | BN63-05603A | COVER-REAR;LB350 26,HIPS,HB,BK500,PAL | 1 | S.A | |
| ...3 | T0071 | BN64-01048A | INLAY-TERMINAL;B350,PS SHEET,T0.5,PAL | 1 | S.N.A | |
| ...3 | T0069 | AA60-00091G | SPACER-FELT;-,FELT,200X10,-,-,BLK,T0.5,- | 2 | S.N.A | |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,- | 1 | S.N.A | |
| | | | | | | |
| 0.1 | | BN91-03835A | ASSY LCD-AUO;BN07-00638A,PMVA,72% | 1 | S.N.A | |
| ..2 | M0215 | BN07-00638A | LCD-PANEL;T260XW02 VS | 1 | S.A | |
| | | | | | | |
| 0.1 | M0017 | BN91-04034A | ASSY CHASSIS;LE26B350F1WXXC | 1 | S.N.A | |
| ..2 | M0014 | BN94-02779A | ASSY PCB MAIN;LE26B350F1WXXC | 1 | S.N.A | |
| ...3 | SUB02 | 0202-001557 | SOLDER-CREAM;LST57-A,D38-63,42SN/57BI/1A | 11 | S.N.A | |
| ...3 | T0245 | 0202-001608 | SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0. | 0.025 | S.N.A | |
| ...3 | CN5001 | 3701-001480 | CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN | 1 | S.A | |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A | |
| ...3 | CN1001_EU | 3709-001551 | CONNECTOR-CARD SLOT;68P,1.27mm,DIP,AU50U | 1 | S.A | |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A | |
| ...3 | CN330 | 3711-005955 | HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,ANG | 1 | S.A | |
| ...3 | CN330 | 3711-006715 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN | 1 | S.N.A | |
| ...3 | JA3201_EU | 3722-000498 | JACK-SCART;21P,SN,BLK | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A | |
| ...3 | CN6001_USB | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A | |
| ...3 | CIS3 | BN40-00150A | TUNER;DTX-8B/W12B5S,DTX-8B/W12B5S,DVB-T, | 1 | S.A | |
| ...3 | X1005 | BN61-04928A | BRACKET-SUPPORT PCB;SPCC,T 0.8,SCREW-M4 | 1 | S.N.A | |
| ...3 | HDCP | BN97-00688A | ASSY HDCP;BN46-00018A,PS-42V6S,D73A,GENE | 1 | S.N.A | |
| ....4 | | BN46-00018A | KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S, | 1 | S.N.A | |
| ...3 | T0066 | BP62-00017A | HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2, | 1 | S.N.A | |
| ...3 | JA333 | 3722-002691 | JACK-PIN;2P,Ni,WHT/RED,STRAIGHT | 1 | S.A | |
| ...3 | JA333 | 3722-002703 | JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT | 1 | S.A | |
| ...3 | T0174 | BN97-03364A | ASSY SMD;LE26B350F1WXXC | 1 | S.N.A | |
| ....4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A | 0.026 | S.N.A | |
| ....4 | D2101 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5002 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5005 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5010 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6009 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6011 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6025 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6027 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D9004 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9005 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9006 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9010 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9015 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9016 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D0254 | 0402-001019 | DIODE-SCHOTTKY;MBRS340,40V,3000mA,DO-214 | 1 | S.A | |
| ....4 | D0254 | 0402-001019 | DIODE-SCHOTTKY;MBRS340,40V,3000mA,DO-214 | 1 | S.A | |
| ....4 | D10001_EU | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5001 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5003 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5004 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5006 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5008 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5011 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5012 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5013 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5014 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5016 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5017 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5100_FA | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5101_FA | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6001 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6002 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6017 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6018 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6631_USB | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7004 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7008 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7009 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7012 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7014 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | D7028 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7030 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7031 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7032 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7100 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7101 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7102 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7103 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7105 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7116 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7118 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D9003 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D0254 | 0404-001271 | DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP | 1 | S.A | |
| ....4 | D6032 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.N.A | |
| ....4 | D6033 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.N.A | |
| ....4 | Q1011 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q1013 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q11001 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2001 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2002 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2004 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2010 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q4002_PWM | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q4050 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q6003 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7003 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7006 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7008 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q9005 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7005 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | 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 | Q409 | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1 | S.A | |
| ....4 | IC8002_UAR | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-001441 | IC-EEPROM;24C1024,1Mbit,128Kx8,SOP,8P,4. | 1 | S.A | |
| ....4 | IC8005 | 1105-001931 | IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit | 1 | S.N.A | |
| ....4 | IC8006 | 1105-001931 | IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit | 1 | S.N.A | |
| ....4 | IC115 | 1107-001777 | IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit, | 1 | S.A | |
| ....4 | T0124 | 1201-002797 | IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL | 1 | S.A | |
| ....4 | T0085 | 1201-002849 | IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU | 1 | S.A | |
| ....4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,PLAST | 1 | S.A | |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | IC4050 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A | |
| ....4 | IC9003 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A | |
| ....4 | IC2009 | 1203-005279 | IC-DC/DC CONVERTER;MP2372DN,SOP,8P,4.9x3 | 1 | S.A | |
| ....4 | IC2010 | 1203-005279 | IC-DC/DC CONVERTER;MP2372DN,SOP,8P,4.9x3 | 1 | S.A | |
| ....4 | T0170 | 1203-005463 | IC-SWITCH VOL. REG.;MIC2605YML,MLF,8P,2x | 1 | S.A | |
| ....4 | IC4010 | 1204-002999 | IC-DECODER;SEMS12-LF,LFBGA,375P,21x21mm, | 1 | S.A | |
| ....4 | IC1002_EU | 1205-003479 | IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6 | 1 | S.A | |
| ....4 | D5015 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5018 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5019 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5020 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5021_UART | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5022_UART | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7003_EU | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7007 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7010_EU | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7013 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | R2051_DE | 2007-000039 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2052 | 2007-000039 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R11065 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R2102 | 2007-000067 | R-CHIP;15Kohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R2502 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9214_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9215_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9218_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9219_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2004 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R4592 | 2007-000121 | R-CHIP;820ohm,5%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R10134_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4036 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4046 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4096_PWM | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4101 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4102 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4103 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4316 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5003 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5005 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5042 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5910_FA | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5911_FA | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6034 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6035 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6061 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6062 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7003 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7022_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7024_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8036_UART | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8037_UART | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9177 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R11099 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6012 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6049 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7079 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9190 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4076 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4082 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5019 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5020 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1056 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11039 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2010 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2015 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4202_PWM | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5502 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5503 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6064 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7086 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9028 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9030 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9031 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9032 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9033 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7019 | 2007-000146 | R-CHIP;6.8Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10007_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10008_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10031_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10032_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10121_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10122_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10135_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10200_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1055 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1060 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11089 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2005 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2011 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2014 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2018 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2020 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3100 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3101 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3102 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3103 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3150 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4050 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4051 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4077 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4078 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4079_PWM | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4081 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R4130 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4140 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4475 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4489 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4626_T | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4627_T | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4628_TCON | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5013 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5014 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5017 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5018 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5024 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5032 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5068 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6028 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6029 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6058 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6059 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6065 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7023 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7039 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9019 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9216_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9217_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7058 | 2007-000151 | R-CHIP;15Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1051 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1052 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1057 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2009 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2013 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2017 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4477 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4568 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7057 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7007_EU | 2007-000157 | R-CHIP;47Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7009_EU | 2007-000157 | R-CHIP;47Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9320_EU | 2007-000162 | R-CHIP;100Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9321_EU | 2007-000162 | R-CHIP;100Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4045 | 2007-000170 | R-CHIP;1Mohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11128_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11129_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11130_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11150 | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2301_PWM | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6016 | 2007-000172 | R-CHIP;10ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6050 | 2007-000172 | R-CHIP;10ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8306 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8307 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R8323 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8325 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8326 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8333 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8335 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8336 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8349 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8355 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8357 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8358 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8404 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8430 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8438 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8496 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8638 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4009 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4017 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4021 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4022 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4590 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4591 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5028 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5029 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5031 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5055 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5056 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7034 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7035 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7036 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9020 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9021 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9022 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9023 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2032 | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R5571 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R4587 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R2103 | 2007-000828 | R-CHIP;39Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R5087 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7043 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7077 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9080 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2101 | 2007-001175 | R-CHIP;8.2Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R7054 | 2007-001217 | R-CHIP;82ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6055_USB | 2007-001285 | R-CHIP;5.6ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R6056_USB | 2007-001285 | R-CHIP;5.6ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R2400 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4401 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4402 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7055 | 2007-001298 | R-CHIP;51ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8017 | 2007-001306 | R-CHIP;150ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R8117 | 2007-001306 | R-CHIP;150ohm,5%,1/16W,TP,1005 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R7052 | 2007-001307 | R-CHIP;180ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2036 | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4093_PWM | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9079 | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5021 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5026 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5027 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5034 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7011_EU | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7030 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7032 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2035 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2100 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R5043 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R6001 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R6038 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R10011_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10012_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10013_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5004 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5008 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5009 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5010 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5011 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5012 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5044 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5200 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5201 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5202 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7010 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7012 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7014 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7015 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7020 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5046 | 2007-007107 | R-CHIP;100Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2016 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2034 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4095 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4352 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2028 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2037 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2039 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2501 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5580 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5570 | 2007-007297 | R-CHIP;110ohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R8329 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8330 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8363 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8364 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2022 | 2007-007319 | R-CHIP;390ohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2027 | 2007-007650 | R-CHIP;274ohm,1%,1/10W,TP,1608 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R2026 | 2007-007721 | R-CHIP;560ohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R4094 | 2007-007791 | R-CHIP;9.1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4351 | 2007-007791 | R-CHIP;9.1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | RA3007 | 2011-000515 | R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP, | 1 | S.N.A | |
| ....4 | RA4002 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4003 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4004 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4005 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4102 | 2011-001011 | R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3 | 1 | S.A | |
| ....4 | R10004_EU | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10010_EU | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10126 | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10127 | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R8321 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8322 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8324 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8327 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8401 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8402 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8403 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8405 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8406 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8407 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8408 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8409 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8410 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8433 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8434 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8435 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8436 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8437 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8504 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | RA9000 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | C9047 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9048 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9049 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9050 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C5038_T | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C5027 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | 1 | S.A | |
| ....4 | C7009 | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9096 | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9320_EU | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9321_EU | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9313_EU | 2203-000330 | C-CER,CHIP;0.012nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9319_EU | 2203-000330 | C-CER,CHIP;0.012nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C4006 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4041 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4322 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4353 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4422 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8023_UART | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C8024_UART | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8332 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8367 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C9075 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4478 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C4479 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C2512_DE | 2203-000659 | C-CER,CHIP;0.27nF,5%,50V,C0G,1608 | 1 | S.A | |
| ....4 | C9033 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9034 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9035 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9036 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C2104 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9037 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9038 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9010 | 2203-000995 | C-CER,CHIP;0.047nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9014 | 2203-000995 | C-CER,CHIP;0.047nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C2102 | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C2605 | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C4038 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C4039 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5001 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5005 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5007 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5009 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5010 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C7004 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C7035 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C2006 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C2015 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C2020 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C4025_EU | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4026_EU | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4029 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4030 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4031 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4032 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4034 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C10034_EU | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2602 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2603 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2700 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7036 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7037 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7041 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5013 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C5015 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7002_EU | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7006_EU | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7011 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7013 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C9003 | 2203-002793 | C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C9004 | 2203-002793 | C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C9023 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9027 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9028 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9029 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9018 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9025 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9026 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9030 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9039 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9040 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9041 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9042 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9043 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9044 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9045 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9046 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C2105 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2501 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2505 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2508 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2509 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2600 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2607 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5028 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5030 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C7028 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C7029 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5035 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | S.A | |
| ....4 | C4004 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4005 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4007 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4009 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4014 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4018 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4019 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4021 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4312 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4313 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4319 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4320 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4321 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4323 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C1083 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C2029 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C4035 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9316_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9317_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9318_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C10033_EU | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2002 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C2017 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2019 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2047 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2048 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2072 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2073 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2082 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2084 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2086 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2089 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2303 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2304 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2604 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4001 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4002 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4008 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4013 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4020 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4022 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4023 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4033 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4037 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4040 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4310 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4311 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4314 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4324 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4354 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5014 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5026 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5029 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5031 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6004 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6500_USB | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7031 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7051 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8016_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8017_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8019_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8020_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8021_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8331 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8365 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8503 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8505 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9006 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9007 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9008 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C9009 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9022 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C1058 | 2203-006307 | C-CER,CHIP;1000nF,10%,25V,X5R,2012 | 1 | S.N.A | |
| ....4 | C2021 | 2203-006307 | C-CER,CHIP;1000nF,10%,25V,X5R,2012 | 1 | S.N.A | |
| ....4 | C2014 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C2030 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9019 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9024 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9031 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9032 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C8022_UART | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C9005 | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C9078 | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C5002 | 2203-006842 | C-CER,CHIP;0.47nF,5%,50V,C0G,1005 | 1 | S.N.A | |
| ....4 | C5003 | 2203-006842 | C-CER,CHIP;0.47nF,5%,50V,C0G,1005 | 1 | S.N.A | |
| ....4 | C2010 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2042 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2043 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2044 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2045 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2046 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2071 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2081 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2083 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2085 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2088 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2090 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2302 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2609 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2610 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C4036 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C5025 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C5032 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C7010 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C7024 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C8502 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C8504 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C9314_EU | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C9315_EU | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | T0052 | 2703-000158 | INDUCTOR-SMD;1uH,10%,2012 | 1 | S.A | |
| ....4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A | |
| ....4 | T0052 | 2703-002916 | INDUCTOR-SMD;10uH,20%,8080 | 1 | S.A | |
| ....4 | T0052 | 2703-003559 | INDUCTOR-SMD;4.7uH,20%,8080 | 1 | S.A | |
| ....4 | L9001 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A | |
| ....4 | L9002 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A | |
| ....4 | X202 | 2801-003773 | CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh | 1 | S.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001236 | BEAD-SMD;60ohm,1608 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....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 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A | |
| ....4 | CN6002 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A | |
| ....4 | CN6009 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A | |
| ....4 | M0106 | 3708-001150 | CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y | 1 | S.A | |
| ....4 | T0077 | BN41-01207A | PCB MAIN;s-project DVB,FR-4,4,1.0,1.2,19 | 1 | S.N.A | |
| ....4 | ASSY MICOM | BN97-03473A | ASSY MICOM-MAIN;MX25L6405DMI-12G,N76A,20 | 1 | S.N.A | |
| .....5 | IC115 | 1107-001777 | IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit, | 1 | S.A | |
| | | | | | | |
| 0.1 | M0112 | BN91-04035A | ASSY SHIELD;LE26B350F1WXXC | 1 | S.N.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 3 | S.A | |
| ..2 | BR/LINK+PA | 6003-000337 | SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR | 4 | S.N.A | |
| ..2 | BR/LINK+C/ | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 3 | S.N.A | |
| ..2 | BR/TOP+C/F | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A | |
| ..2 | GROUND | 6003-001439 | SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(WHT),SW | 1 | S.N.A | |
| ..2 | M2893 | BN39-00691J | LEAD CONNECTOR;LH46UVTQBC/ZA,UL1007#26,1 | 1 | S.A | |
| ..2 | M0174 | BN44-00291A | IP BOARD;PSIV840C01B,HV26HD_9SS,11.0mA,1 | 1 | S.N.A | |
| ..2 | M0115 | BN61-04772A | BRACKET-STAND LINK;B450 26inch,SECC | 1 | S.N.A | |
| ..2 | M0146 | BN61-04818A | BRACKET-PANEL TOP;B650-32,SECC,T1.2 | 2 | S.N.A | |
| ..2 | M0107 | BN61-05314A | BRACKET-PCB;LB650 32,SECC,T1.2 | 2 | S.N.A | |
| ..2 | | BN63-05259A | COVER-MAIN;EO,ABS+PMMA,HB,BK23,H/GLOSSY | 1 | S.N.A | |
| ..2 | M0230 | BN96-07766J | ASSY CABLE P-FFC;CORAL,FFC CABLE,385mm,3 | 1 | S.A | |
| | | | | | | |
| 0.1 | M0045 | BN92-04766A | ASSY ACCESSORY;LE26B350F1WXXC | 1 | S.N.A | |
| ..2 | M0045 | BN96-10560A | ASSY ACCESSORY-MANUAL;LE26B350F1WXXC | 1 | S.A | |
| ...3 | | AA68-03242Q | MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun | 1 | S.N.A | |
| ...3 | T0076 | BN68-00514E | MANUAL FLYER-02,WARRANTY CARD;comm,Samsu | 1 | S.N.A | |
| ...3 | | BN68-00907D | MANUAL FLYER-WEEE BATTERY;COMM,SAMSUNG,2 | 1 | S.N.A | |
| ...3 | T0511 | BN68-02163A | MANUAL USERS;B350,SAMSUNG,9Langs,W.EUROP | 1 | S.N.A | |
| ..2 | M0045 | BN96-10560B | ASSY ACCESSORY-CABLE;LE26B350F1WXXC | 1 | S.A | |
| ...3 | T0268 | 3903-000145 | CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R | 1 | S.A | |
| ...3 | T0074 | BN59-00865A | REMOCON;DLP,CRT,TM940,EUROPE,39 | 1 | S.A | |
| ...3 | M9889 | BN63-01798B | CLOTH-CLEAN;cloth,180,200,sea blue,ToC | 1 | S.N.A | |
| ...3 | T0531 | BN63-05618B | COVER-BOTTOM;26,32,LB350,HIPS,HB,BK500 | 1 | S.A | |
| ...3 | M0560 | BN96-01800G | ASSY ACCESSORY-SCREW ZIPPER;26,32,LB350, | 1 | S.A | |
| ....4 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 2 | S.N.A | |
| ....4 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 4 | S.N.A | |
| ....4 | | 6902-000683 | BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4- | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0019 | BN92-04820A | ASSY LABEL;LE26B350F1WXXC | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0003 | BN92-04923A | ASSY BOX;26,LB350,EO | 1 | S.N.A | |
| ..2 | | BN69-03703A | BOX-SET;26LB350,CB,A-01,DW2,YEL,W732,D50 | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0113 | BN92-04925A | ASSY P/MATERIAL;26,LB350 | 1 | S.N.A | |
| ..2 | T0524 | 6902-000358 | BAG PE;HDPE/NITRON,T0.015/T0.5,W900,L700 | 1 | S.N.A | |
| ..2 | | AA01-00004A | FOIL;2000,2000,NTR,SEH | 0.042 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ..2 | T0214 | BN74-00008A | TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M, | 1.77 | S.N.A | |
| ..2 | | BN81-02321A | BAG-AIR;LIGHT FLEX PLASTIK,PE WHITE,L120 | 0.002 | S.N.A | |
| ..2 | | BN69-03934A | WRAP STRETCH FILM;All,HDPE,0.012,500,300 | 1.5 | S.N.A | |
| | | | | | | |
| ....4 | C2002 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |

# 5-4. LE32B35*** Parts List

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| | | LE32B350F1WXZG | LE32B350F1W,N76A/32BF1-G3F,32,LCD-TV,SPA | | | |
| | | | | | | |
| 0.1 | M0001 | BN90-02189B | ASSY COVER FRONT;32,LB350,EO | 1 | S.N.A | |
| ..2 | T0175 | BN96-04769C | ASSY SPEAKER P;16ohm,4pin,5W,L350 26, 32 | 1 | S.N.A | |
| ..2 | T0003 | BN96-10890B | ASSY COVER P-FRONT;32,LB350,EO,ABS+PMMA, | 1 | S.A | |
| ...3 | C/DECO+C/F | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A | |
| ...3 | CCM1 | BN63-02183F | COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20 | 0.6 | S.N.A | |
| ...3 | CCM1 | BN63-05199D | COVER-SHEET;AMBER,PE,T0.08,W75mm,200M,CL | 2 | S.N.A | |
| ...3 | CCM1 | BN63-05199G | COVER-SHEET;AMBER,PE,T0.08,W115mm,200M,C | 0.86 | S.N.A | |
| ...3 | M0112 | BN63-05597B | COVER-FRONT;32,LB350,EO,ABS+PMMA,15%,HB, | 1 | S.N.A | |
| ...3 | | BN64-01044A | DECORATION;LB350 32,ABS,HB,BL35 | 1 | S.N.A | |
| ...3 | M0175 | BN96-10997B | ASSY BOARD P-TOUCH FUNCTION&IR;S-PJT,129 | 1 | S.N.A | |
| ...3 | T0069 | BN60-00027Z | SPACER-FELT;L750-32,FELT,700,0.5,15 | 2 | S.N.A | |
| ...3 | | BN63-01151A | FELT-NON WOVEN;MM17NS,-,T0.5,393,10,BLK, | 2 | S.N.A | |
| | | | | | | |
| 0.1 | M0216 | BN90-02197A | ASSY STAND;32,LB350 | 1 | S.N.A | |
| ..2 | M0027 | BN96-10911A | ASSY STAND P-BASE;32,LB350,PMMA+ABS,HB,B | 1 | S.A | |
| ...3 | CCM1 | BN63-02183C | COVER-SHEET;Rhcm,PE Vinyl,T0.05,200mm,20 | 1.98 | S.N.A | |
| ...3 | M0111 | BN63-05604A | COVER-STAND;LB350 32,PMMA+ABS,HB,BK23,H/ | 1 | S.A | |
| ...3 | T0132 | BN73-00181A | RUBBER FOOT;RUBY,CR Rubber,PI 25,T3.5,BL | 6 | S.N.A | |
| ..2 | M0523 | BN96-10923A | ASSY STAND P-GUIDE;32,LB350,ABS,V0,BK500 | 1 | S.N.A | |
| ...3 | T0524 | 6902-001048 | BAG PE;LDPE,T0.05,W160,L300,TRP,4g | 1 | S.N.A | |
| ...3 | T0920 | BN61-05320A | GUIDE-STAND;LB350 32,ABS V0,BK500 | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0002 | BN90-02201A | ASSY COVER REAR;32,LB350,EO | 1 | S.N.A | |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 9 | S.N.A | |
| ..2 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 1 | S.N.A | |
| ..2 | M0013 | BN96-10913A | ASSY COVER P-REAR;32,LB350,EO,HIPS,HB,BK | 1 | S.A | |
| ...3 | T0101 | BN61-04816A | BRACKET-WALL;40, B610,SECC,T1.2 | 4 | S.N.A | |
| ...3 | M0006 | BN63-05600A | COVER-REAR;LB350 32,HIPS,HB,BK500,PAL, C | 1 | S.A | |
| ...3 | T0071 | BN64-01048A | INLAY-TERMINAL;B350,PS SHEET,T0.5,PAL | 1 | S.N.A | |
| ...3 | T0069 | AA63-60131N | SPACER-FELT;L2,FELT,280*10,BLK,T0.5 | 2 | S.N.A | |
| ...3 | T0064 | BN65-00002A | CLAMPER CORE;BORDEAUX,LDPE,-,-,BLK,- | 1 | S.N.A | |
| | | | | | | |
| 0.1 | | BN91-03671L | ASSY LCD-AMLCD;BN07-00674D,PVA 72% | 1 | S.N.A | |
| ..2 | M0215 | BN07-00674D | LCD-PANEL;LTF320AP06 | 1 | S.A | |
| ...3 | | BN81-02349A | A/S-T CON LTF320AP03;LTF320AP03 | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0017 | BN91-04034B | ASSY CHASSIS;LE32B350F1WXXC | 1 | S.N.A | |
| ..2 | M0014 | BN94-02779B | ASSY PCB MAIN;LE32B350F1WXXC | 1 | S.N.A | |
| ...3 | SUB02 | 0202-001557 | SOLDER-CREAM;LST57-A,D38-63,42SN/57BI/1A | 11 | S.N.A | |
| ...3 | T0245 | 0202-001608 | SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0. | 0.025 | S.N.A | |
| ...3 | CN5001 | 3701-001480 | CONNECTOR-DSUB;15P,3R,FEMAIL,STAMPED PIN | 1 | S.A | |
| ...3 | CN906 | 3707-001081 | CONNECTOR-OPTICAL;STRAIGHT,SPDIF | 1 | S.A | |
| ...3 | CN1001_EU | 3709-001551 | CONNECTOR-CARD SLOT;68P,1.27mm,DIP,AU50U | 1 | S.A | |
| ...3 | CN330 | 3711-004531 | HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG | 1 | S.A | |
| ...3 | CN330 | 3711-005955 | HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,ANG | 1 | S.A | |
| ...3 | CN330 | 3711-006715 | HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN | 1 | S.N.A | |
| ...3 | JA3201_EU | 3722-000498 | JACK-SCART;21P,SN,BLK | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ...3 | JA330 | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N | 1 | S.A | |
| ...3 | CN6001_USB | 3722-002516 | JACK-USB;4P/1C,AU30U,BLK,STRAIGHT,A TYPE | 1 | S.A | |
| ...3 | CIS3 | BN40-00150A | TUNER;DTX-8B/W12B5S,DTX-8B/W12B5S,DVB-T, | 1 | S.A | |
| ...3 | X1005 | BN61-04928A | BRACKET-SUPPORT PCB;SPCC,T 0.8,SCREW-M4 | 1 | S.N.A | |
| ...3 | HDCP | BN97-00688A | ASSY HDCP;BN46-00018A,PS-42V6S,D73A,GENE | 1 | S.N.A | |
| ....4 | | BN46-00018A | KEY CODE-CERTIFICATE;(HDCP KEY)PPM42M5S, | 1 | S.N.A | |
| ...3 | T0174 | BN97-03364B | ASSY SMD;LE32B350F1WXXC | 1 | S.N.A | |
| ....4 | SUB05 | 0202-001477 | SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A | 0.026 | S.N.A | |
| ....4 | D2101 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5002 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5005 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D5010 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6009 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6011 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6025 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D6027 | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1 | S.A | |
| ....4 | D9004 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9005 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9006 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9010 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9015 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D9016 | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1 | S.N.A | |
| ....4 | D10001_EU | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5001 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5003 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5004 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5006 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5008 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5011 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5012 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5013 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5014 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5016 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5017 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5100_FA | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D5101_FA | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6001 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6002 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6017 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6018 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D6631_USB | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7004 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7008 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7009 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7012 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7014 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7028 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7030 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7031 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7032 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7100 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | D7101 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7102 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7103 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7105 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7116 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D7118 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D9003 | 0403-000771 | DIODE-ZENER;VLZ6V2B,5.96-6.27V,500mW,SOD | 1 | S.A | |
| ....4 | D0254 | 0404-001271 | DIODE-SCHOTTKY;SSA34,40V,3000mA,SMA,TP | 1 | S.A | |
| ....4 | D6032 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.N.A | |
| ....4 | D6033 | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1 | S.N.A | |
| ....4 | Q1011 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q1013 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q11001 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2001 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2002 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2004 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q2010 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q4002_PWM | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q4050 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q6003 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7003 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7006 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7008 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q9005 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | 1 | S.A | |
| ....4 | Q7005 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | 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 | Q409 | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1 | S.A | |
| ....4 | IC8002_UAR | 1006-001266 | IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P, | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm | 1 | S.A | |
| ....4 | IC112 | 1103-001441 | IC-EEPROM;24C1024,1Mbit,128Kx8,SOP,8P,4. | 1 | S.A | |
| ....4 | IC8005 | 1105-001931 | IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit | 1 | S.N.A | |
| ....4 | IC8006 | 1105-001931 | IC-DDR2 SDRAM;K4T51163Q,DDR2-800,512Mbit | 1 | S.N.A | |
| ....4 | IC115 | 1107-001777 | IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit, | 1 | S.A | |
| ....4 | T0124 | 1201-002797 | IC-POWER AMP;NTP-3200,QFN,56P,8x8mm,DUAL | 1 | S.A | |
| ....4 | T0085 | 1201-002849 | IC-AUDIO AMP;DRV603,TSSOP,14P,5x4.4mm,DU | 1 | S.A | |
| ....4 | T0087 | 1203-001815 | IC-POSI.FIXED REG.;78M09,TO-252,3P,PLAST | 1 | S.A | |
| ....4 | T0087 | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |
| ....4 | IC012 | 1203-002995 | IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P, | 1 | S.A | |
| ....4 | IC4050 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A | |
| ....4 | IC9003 | 1203-004364 | IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P, | 1 | S.A | |
| ....4 | T0170 | 1203-005463 | IC-SWITCH VOL. REG.;MIC2605YML,MLF,8P,2x | 1 | S.A | |
| ....4 | IC4010 | 1204-002999 | IC-DECODER;SEMS12-LF,LFBGA,375P,21x21mm, | 1 | S.A | |
| ....4 | IC1002_EU | 1205-003479 | IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | D5015 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5018 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5019 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5020 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5021_UART | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D5022_UART | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7003_EU | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7007 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7010_EU | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | D7013 | 1405-001233 | VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP | 1 | S.A | |
| ....4 | R11065 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R9214_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9215_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9218_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9219_EU | 2007-000096 | R-CHIP;30Kohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2004 | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R4592 | 2007-000121 | R-CHIP;820ohm,5%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R10134_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4036 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4046 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4096_PWM | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4101 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4102 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4103 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4316 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5003 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5005 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5042 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5910_FA | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5911_FA | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6034 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6035 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6061 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6062 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7003 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7022_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7024_EU | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8036_UART | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8037_UART | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9177 | 2007-000138 | R-CHIP;100ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11099 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6012 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6049 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7079 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9190 | 2007-000140 | R-CHIP;1Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4076 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4082 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5019 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5020 | 2007-000141 | R-CHIP;2.2Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1056 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11039 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R2010 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2015 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4202_PWM | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5502 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5503 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6064 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7086 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9028 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9030 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9031 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9032 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9033 | 2007-000143 | R-CHIP;4.7Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7019 | 2007-000146 | R-CHIP;6.8Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10007_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10008_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10031_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10032_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10121_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10122_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10135_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10200_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1055 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1060 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11089 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2005 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2011 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2014 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2018 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2020 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3100 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3101 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3102 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3103 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R3150 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4050 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4051 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4077 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4078 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4079_PWM | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4081 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4130 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4140 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4475 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4489 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4626_T | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4627_T | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4628_TCON | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5013 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5014 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5017 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5018 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R5024 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5032 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5068 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6028 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6029 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6058 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6059 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6065 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7023 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7039 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9019 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9025 | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9216_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9217_EU | 2007-000148 | R-CHIP;10Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7058 | 2007-000151 | R-CHIP;15Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1051 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1052 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R1057 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2009 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2013 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2017 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4477 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4568 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7057 | 2007-000153 | R-CHIP;22Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7007_EU | 2007-000157 | R-CHIP;47Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7009_EU | 2007-000157 | R-CHIP;47Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9320_EU | 2007-000162 | R-CHIP;100Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9321_EU | 2007-000162 | R-CHIP;100Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4045 | 2007-000170 | R-CHIP;1Mohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11128_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11129_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11130_TCO | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R11150 | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2301_PWM | 2007-000171 | R-CHIP;0ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6016 | 2007-000172 | R-CHIP;10ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6050 | 2007-000172 | R-CHIP;10ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8306 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8307 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8323 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8325 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8326 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8333 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8335 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8336 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8349 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8355 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8357 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8358 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8404 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R8430 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8438 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8496 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8638 | 2007-000173 | R-CHIP;22ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4009 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4017 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4021 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4022 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4590 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4591 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5028 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5029 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5031 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5055 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5056 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7034 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7035 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7036 | 2007-000174 | R-CHIP;47ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9020 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9021 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9022 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R9023 | 2007-000695 | R-CHIP;3.3ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R5571 | 2007-000763 | R-CHIP;330ohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R4587 | 2007-000821 | R-CHIP;390ohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R5087 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7043 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7077 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9080 | 2007-000932 | R-CHIP;470ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7054 | 2007-001217 | R-CHIP;82ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R6055_USB | 2007-001285 | R-CHIP;5.6ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R6056_USB | 2007-001285 | R-CHIP;5.6ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R2400 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4401 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4402 | 2007-001292 | R-CHIP;33ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7055 | 2007-001298 | R-CHIP;51ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8017 | 2007-001306 | R-CHIP;150ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R8117 | 2007-001306 | R-CHIP;150ohm,5%,1/16W,TP,1005 | 1 | S.A | |
| ....4 | R7052 | 2007-001307 | R-CHIP;180ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2036 | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4093_PWM | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R9079 | 2007-001325 | R-CHIP;3.3Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5021 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5026 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5027 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5034 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7011_EU | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7030 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7032 | 2007-001333 | R-CHIP;18Kohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2035 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2100 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R5043 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R6001 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R6038 | 2007-002906 | R-CHIP;200Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R10011_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10012_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R10013_EU | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5004 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5008 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5009 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5010 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5011 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5012 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5044 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5200 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5201 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5202 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7010 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7012 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7014 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7015 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R7020 | 2007-007009 | R-CHIP;75ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5046 | 2007-007107 | R-CHIP;100Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2016 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2034 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4095 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4352 | 2007-007142 | R-CHIP;10Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2028 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2037 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2039 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2501 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5580 | 2007-007156 | R-CHIP;1ohm,5%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R5570 | 2007-007297 | R-CHIP;110ohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R8329 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8330 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8363 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R8364 | 2007-007318 | R-CHIP;1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2022 | 2007-007319 | R-CHIP;390ohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R2027 | 2007-007650 | R-CHIP;274ohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2026 | 2007-007721 | R-CHIP;560ohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R4094 | 2007-007791 | R-CHIP;9.1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | R4351 | 2007-007791 | R-CHIP;9.1Kohm,1%,1/16W,TP,1005 | 1 | S.N.A | |
| ....4 | RA3007 | 2011-000515 | R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP, | 1 | S.N.A | |
| ....4 | RA4002 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4003 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4004 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4005 | 2011-000651 | R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,32 | 1 | S.N.A | |
| ....4 | RA4102 | 2011-001011 | R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,3 | 1 | S.A | |
| ....4 | R10004_EU | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10010_EU | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10126 | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R10127 | 2011-001087 | R-NETWORK;75ohm,5%,1/16W,L,CHIP,8P,TP,3. | 1 | S.A | |
| ....4 | R8321 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R8322 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8324 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8327 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8401 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8402 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8403 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8405 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8406 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8407 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8408 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8409 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8410 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8433 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8434 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8435 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8436 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8437 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | R8504 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | RA9000 | 2011-001262 | R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2. | 1 | S.A | |
| ....4 | C9047 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9048 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9049 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C9050 | 2203-000125 | C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,- | 1 | S.A | |
| ....4 | C5038_T | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C5027 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | 1 | S.A | |
| ....4 | C7009 | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9096 | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9320_EU | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9321_EU | 2203-000233 | C-CER,CHIP;0.1nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9313_EU | 2203-000330 | C-CER,CHIP;0.012nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C9319_EU | 2203-000330 | C-CER,CHIP;0.012nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C4006 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4041 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4322 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4353 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4422 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8023_UART | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8024_UART | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8332 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C8367 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C9075 | 2203-000438 | C-CER,CHIP;1nF,10%,50V,X7R,1005 | 1 | S.A | |
| ....4 | C4478 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C4479 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C9033 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9034 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9035 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C9036 | 2203-000838 | C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608 | 1 | S.A | |
| ....4 | C2104 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9037 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9038 | 2203-000925 | C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C9010 | 2203-000995 | C-CER,CHIP;0.047nF,5%,50V,C0G,1005 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C9014 | 2203-000995 | C-CER,CHIP;0.047nF,5%,50V,C0G,1005 | 1 | S.A | |
| ....4 | C4038 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C4039 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5001 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5005 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5007 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5009 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C5010 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C7004 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C7035 | 2203-001412 | C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005 | 1 | S.N.A | |
| ....4 | C2006 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C2015 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C2020 | 2203-001596 | C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012 | 1 | S.A | |
| ....4 | C4025_EU | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4026_EU | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4029 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4030 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4031 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4032 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C4034 | 2203-001598 | C-CER,CHIP;2200nF,+80-20%,16V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C10034_EU | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2602 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2603 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2700 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7036 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7037 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7041 | 2203-002285 | C-CER,CHIP;10nF,10%,50V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5013 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C5015 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7002_EU | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7006_EU | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7011 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C7013 | 2203-002525 | C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C9003 | 2203-002793 | C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C9004 | 2203-002793 | C-CER,CHIP;1000nF,+80-20%,25V,Y5V,2012 | 1 | S.N.A | |
| ....4 | C9023 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9027 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9028 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9029 | 2203-005065 | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608 | 1 | S.N.A | |
| ....4 | C9018 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9025 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9026 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9030 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9039 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9040 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9041 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9042 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9043 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9044 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9045 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |
| ....4 | C9046 | 2203-005249 | C-CER,CHIP;100nF,10%,50V,X7R,TP,1608 | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C2105 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2501 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2505 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2508 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2509 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2600 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C2607 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5028 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5030 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C7028 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C7029 | 2203-005834 | C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216 | 1 | S.A | |
| ....4 | C5035 | 2203-006104 | C-CER,CHIP;1000nF,10%,50V,X7R,3225 | 1 | S.A | |
| ....4 | C4004 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4005 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4007 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4009 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4014 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4018 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4019 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4021 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4312 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4313 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4319 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4320 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4321 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C4323 | 2203-006126 | C-CER,CHIP;47NF,10%,16V,X7R,TP,1005 | 1 | S.N.A | |
| ....4 | C1083 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C2029 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C4035 | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9316_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9317_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C9318_EU | 2203-006141 | C-CER,CHIP;1000nF,10%,16V,X5R,1608 | 1 | S.N.A | |
| ....4 | C10033_EU | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2002 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2017 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2019 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2047 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2048 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2072 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2073 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2082 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2084 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2086 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2089 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2303 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2304 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C2604 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4001 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4002 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4008 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4013 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |

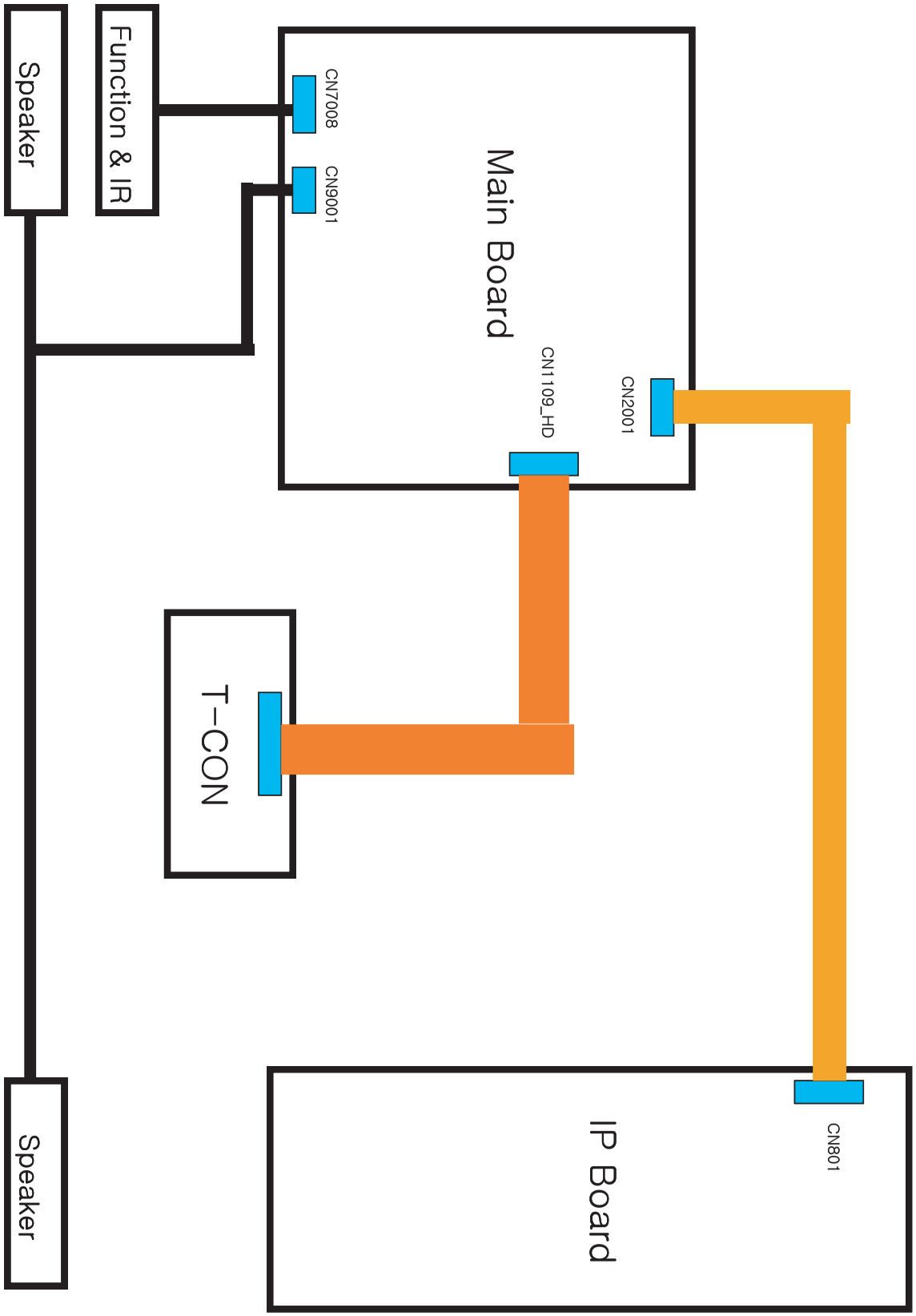
| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C4020 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4022 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4023 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4033 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4037 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4040 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4310 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4311 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4314 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4324 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C4354 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5014 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5026 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5029 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C5031 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6004 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6024 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C6500_USB | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7031 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C7051 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8016_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8017_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8019_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8020_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8021_UART | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8331 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8365 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8503 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C8505 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9006 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9007 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9008 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9009 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C9022 | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |
| ....4 | C1058 | 2203-006307 | C-CER,CHIP;1000nF,10%,25V,X5R,2012 | 1 | S.N.A | |
| ....4 | C2021 | 2203-006307 | C-CER,CHIP;1000nF,10%,25V,X5R,2012 | 1 | S.N.A | |
| ....4 | C2014 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C2030 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9019 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9024 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9031 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C9032 | 2203-006336 | C-CER,CHIP;10000nF,10%,25V,X5R,3216 | 1 | S.A | |
| ....4 | C8022_UART | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C9005 | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C9078 | 2203-006361 | C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012 | 1 | S.A | |
| ....4 | C5002 | 2203-006842 | C-CER,CHIP;0.47nF,5%,50V,C0G,1005 | 1 | S.N.A | |
| ....4 | C5003 | 2203-006842 | C-CER,CHIP;0.47nF,5%,50V,C0G,1005 | 1 | S.N.A | |
| ....4 | C2010 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2042 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | C2043 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2044 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2045 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2046 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2071 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2081 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2083 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2085 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2088 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2090 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2302 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2609 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C2610 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C4036 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C5025 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C5032 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C7010 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C7024 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C8502 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C8504 | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C9314_EU | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | C9315_EU | 2203-007176 | C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 ( | 1 | S.N.A | |
| ....4 | T0052 | 2703-000158 | INDUCTOR-SMD;1uH,10%,2012 | 1 | S.A | |
| ....4 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | 1 | S.A | |
| ....4 | L9001 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A | |
| ....4 | L9002 | 2704-000018 | INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh | 1 | S.N.A | |
| ....4 | X202 | 2801-003773 | CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh | 1 | S.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1 | S.N.A | |
| ....4 | T0568 | 3301-001236 | 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 | 3301-001404 | BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz | 1 | S.A | |
| ....4 | CN6002 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A | |
| ....4 | CN6009 | 3701-001367 | CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU | 1 | S.A | |
| ....4 | M0106 | 3708-001150 | CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y | 1 | S.A | |
| ....4 | T0077 | BN41-01207A | PCB MAIN;s-project DVB,FR-4,4,1.0,1.2,19 | 1 | S.N.A | |
| ....4 | ASSY MICOM | BN97-03473A | ASSY MICOM-MAIN;MX25L6405DMI-12G,N76A,20 | 1 | S.N.A | |
| .....5 | IC115 | 1107-001777 | IC-FLASH MEMORY;MX25L6405DMI-12G,64Mbit, | 1 | S.A | |
| ....4 | D0254 | 0402-001019 | DIODE-SCHOTTKY;MBRS340,40V,3000mA,DO-214 | 1 | S.A | |
| ....4 | D0254 | 0402-001019 | DIODE-SCHOTTKY;MBRS340,40V,3000mA,DO-214 | 1 | S.A | |
| ....4 | IC2010 | 1203-005279 | IC-DC/DC CONVERTER;MP2372DN,SOP,8P,4.9x3 | 1 | S.A | |
| ....4 | IC2009 | 1203-005279 | IC-DC/DC CONVERTER;MP2372DN,SOP,8P,4.9x3 | 1 | S.A | |
| ....4 | R2051_DE | 2007-000039 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2052 | 2007-000039 | R-CHIP;0ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2102 | 2007-000067 | R-CHIP;15Kohm,1%,1/10W,TP,1608 | 1 | S.N.A | |
| ....4 | R2502 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2032 | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | R2103 | 2007-000828 | R-CHIP;39Kohm,1%,1/10W,TP,1608 | 1 | S.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ....4 | R2101 | 2007-001175 | R-CHIP;8.2Kohm,1%,1/10W,TP,1608 | 1 | S.A | |
| ....4 | C2512_DE | 2203-000659 | C-CER,CHIP;0.27nF,5%,50V,C0G,1608 | 1 | S.A | |
| ....4 | C2102 | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | C2605 | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608 | 1 | S.A | |
| ....4 | T0052 | 2703-002916 | INDUCTOR-SMD;10uH,20%,8080 | 1 | S.A | |
| ....4 | T0052 | 2703-003559 | INDUCTOR-SMD;4.7uH,20%,8080 | 1 | S.A | |
| ...3 | T0066 | BP62-00017A | HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2, | 1 | S.N.A | |
| ...3 | JA333 | 3722-002691 | JACK-PIN;2P,Ni,WHT/RED,STRAIGHT | 1 | S.A | |
| ...3 | JA333 | 3722-002703 | JACK-PIN;3P,Ni,GRN/BLU/RED,STRAIGHT | 1 | S.A | |
| | | | | | | |
| 0.1 | M0112 | BN91-04036A | ASSY SHIELD;LE32B350F1WXXC | 1 | S.N.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 2 | S.A | |
| ..2 | T0081 | 6001-002284 | SCREW-MACHINE;BH,+,M4,L8,ZPC(WHT),SWRCH1 | 4 | S.A | |
| ..2 | BR/LINK+PA | 6003-000337 | SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR | 4 | S.N.A | |
| ..2 | PANEL+C/F | 6003-001024 | SCREW-TAPTYPE;RWH,+,-,B,M4,L12,ZPC(WHT), | 2 | S.N.A | |
| ..2 | BR/LINK+C/ | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 3 | S.N.A | |
| ..2 | BR/TOP+C/F | 6003-001188 | SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S | 2 | S.N.A | |
| ..2 | GROUND | 6003-001439 | SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(WHT),SW | 1 | S.N.A | |
| ..2 | M2893 | BN39-00691L | LEAD CONNECTOR;LB3F,UL1007#26,16p,500mm, | 1 | S.A | |
| ..2 | M0174 | BN44-00289B | IP BOARD;PSIV121C01B,HV32HD_9SS,3mA,11.5 | 1 | S.A | |
| ..2 | M0146 | BN61-04409A | BRACKET-PANEL SIDE;L450 26INCH,SECC,T1.2 | 2 | S.N.A | |
| ..2 | M0115 | BN61-04820A | BRACKET-STAND LINK;B650-32,SECC,T1.2 | 1 | S.N.A | |
| ..2 | M0107 | BN61-05314A | BRACKET-PCB;LB650 32,SECC,T1.2 | 2 | S.N.A | |
| ..2 | | BN63-05259A | COVER-MAIN;EO,ABS+PMMA,HB,BK23,H/GLOSSY | 1 | S.N.A | |
| ..2 | M0230 | BN96-07611U | ASSY CABLE P-FFC;LE32B450,FLAT CABLE,330 | 1 | S.A | |
| | | | | | | |
| 0.1 | M0045 | BN92-04766B | ASSY ACCESSORY;LE32B350F1WXXC | 1 | S.N.A | |
| ..2 | M0045 | BN96-10560A | ASSY ACCESSORY-MANUAL;LE26B350F1WXXC | 1 | S.A | |
| ...3 | | AA68-03242Q | MANUAL FLYER-02,SAFETY GUIDE;comm,Samsun | 1 | S.N.A | |
| ...3 | T0076 | BN68-00514E | MANUAL FLYER-02,WARRANTY CARD;comm,Samsu | 1 | S.N.A | |
| ...3 | | BN68-00907D | MANUAL FLYER-WEEE BATTERY;COMM,SAMSUNG,2 | 1 | S.N.A | |
| ...3 | T0511 | BN68-02163A | MANUAL USERS;B350,SAMSUNG,9Langs,W.EUROP | 1 | S.N.A | |
| ..2 | M0045 | BN96-10560C | ASSY ACCESSORY-CABLE;LE32B350F1WXXC | 1 | S.A | |
| ...3 | T0268 | 3903-000145 | CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R | 1 | S.A | |
| ...3 | T0074 | BN59-00865A | REMOCON;DLP,CRT,TM940,EUROPE,39 | 1 | S.A | |
| ...3 | M9889 | BN63-01798B | CLOTH-CLEAN;cloth,180,200,sea blue,ToC | 1 | S.N.A | |
| ...3 | T0531 | BN63-05618B | COVER-BOTTOM;26,32,LB350,HIPS,HB,BK500 | 1 | S.A | |
| ...3 | M0560 | BN96-01800G | ASSY ACCESSORY-SCREW ZIPPER;26,32,LB350, | 1 | S.A | |
| ....4 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 2 | S.N.A | |
| ....4 | T0081 | 6002-001294 | SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK) | 4 | S.N.A | |
| ....4 | | 6902-000683 | BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,-,-,4- | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0019 | BN92-04820B | ASSY LABEL;LE32B350F1WXXC | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0003 | BN92-04922A | ASSY BOX;32,LB350,EO | 1 | S.N.A | |
| ..2 | | BN69-03704A | BOX-SET;32LB350,CB,A-01,DW3, ECT60,YEL,W | 1 | S.N.A | |
| | | | | | | |
| 0.1 | M0113 | BN92-04924A | ASSY P/MATERIAL;32,LB350 | 1 | S.N.A | |
| ..2 | T0524 | 6902-000519 | BAG PE;HDPE/NITRON,T0.015/T0.05(DOUBLE), | 1 | S.N.A | |

| Level | Location No. | Code No. | Description & Specification | Q'ty | SA/SNA | Remark |
|---|---|---|---|---|---|---|
| ..2 | | AA01-00004A | FOIL;2000,2000,NTR,SEH | 0.042 | S.N.A | |
| ..2 | T0214 | BN74-00008A | TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M, | 2.05 | S.N.A | |
| ..2 | | BN81-02321A | BAG-AIR;LIGHT FLEX PLASTIK,PE WHITE,L120 | 0.003 | S.N.A | |
| ..2 | | BN69-03934A | WRAP STRETCH FILM;All,HDPE,0.012,500,300 | 1.5 | S.N.A | |
| | | | | | | |
| ....4 | C10033_EU | 2203-006158 | C-CER,CHIP;100nF,10%,16V,X7R,1005 | 1 | S.N.A | |

# 6. Wiring Diagram



| CN6009(HDMI2) | | | |
|---|---|---|---|
| 1 | HDMI1_RX2+ | 11 | GND |
| 2 | GND | 12 | HDMI1_RXCLK- |
| 3 | HDMI1_RX2- | 13 | CEC |
| 4 | HDMI1_RX1+ | 14 | GND |
| 5 | GND | 15 | HDMI1_DDC_SCL |
| 6 | HDMI1_RX1- | 16 | HDMI1_DDC_SDA |
| 7 | HDMI1_RX0+ | 17 | GND |
| 8 | GND | 18 | HDMI1_5V |
| 9 | HDMI1_RX0- | 19 | IDENT_HDMI1 |
| 10 | HDMI1_ RXCLK+ | 20 | GND |
| | | 21 | GND |

| CN6002(HDMI1) | | | |
|---|---|---|---|
| 1 | HDMI2_RX2+ | 11 | GND |
| 2 | GND | 12 | HDMI2_RXCLK- |
| 3 | HDMI2_RX2- | 13 | CEC |
| 4 | HDMI2_RX1+ | 14 | GND |
| 5 | GND | 15 | HDMI2_DDC_SCL |
| 6 | HDMI2_RX1- | 16 | HDMI2_DDC_SDA |
| 7 | HDMI2_RX0+ | 17 | GND |
| 8 | GND | 18 | HDMI2_5V |
| 9 | HDMI2_RX0- | 19 | IDENT_HDMI2 |
| 10 | HDMI2_RXCLK+ | 20 | GND |
| | | 21 | GND |

| CN2001 (Power) | |
|---|---|
| 1 | GND |
| 2 | GND |
| 3 | DET_5V |
| 4 | PWM_DIMMING_OUT |
| 5 | SW_INVERTER |
| 6 | A13V |
| 7 | A13V |
| 8 | GND |
| 9 | A5V |
| 10 | A5V |
| 11 | GND |
| 12 | GND |
| 13 | A13V |
| 14 | GND |
| 15 | A5V |
| 16 | SW_POWER |

| CN5011 (PC Sound) | |
|---|---|
| 1 | GND |
| 2 | PC_SR_IN |
| 3 | PC_SL_IN |
| 4 | NC |
| 5 | NC |
| 6 | NC |
| 7 | NC |

| CN9001 (Speaker out) | |
|---|---|
| 1 | USB VCC |
| 2 | USB_D- |
| 3 | USB_D+ |
| 4 | GND |

| CN7003 (to Function IR) | | | |
|---|---|---|---|
| 1 | IR | 6 | KEY_1 |
| 2 | GND | 7 | KEY_2 |
| 3 | A5V | 8 | GND |
| 4 | LED_INDICATOR | 9 | SDA |
| 5 | BUZZER | 10 | LED_Control |

| JA3201_EU (SCART) | | | |
|---|---|---|---|
| 1 | SC_SR_OUT | 11 | SC_G |
| 2 | SC_SR_IN | 12 | NC |
| 3 | SC_SL_OUT | 13 | GND |
| 4 | GND | 14 | GND |
| 5 | GND | 15 | SC_R |
| 6 | SC_SL_IN | 16 | SC_FB |
| 7 | SC_B | 17 | GND |
| 8 | IDENT_SC | 18 | GND |
| 9 | GND | 19 | SC_CVBS_OUT |
| 10 | NC | 20 | SC_CVBS__IN |
| | | 21 | GND |

| CN5001 (D-SUB) | |
|---|---|
| 1 | PC_RED |
| 2 | PC_GREEN |
| 3 | PC_BLUE |
| 4 | UART_TX2 |
| 5 | GND |
| 6 | GND |
| 7 | GND |
| 8 | GND |
| 9 | PC_5V |
| 10 | PC_IDENT |
| 11 | UART_RX2 |
| 12 | SDA_D |
| 13 | PC_H_SYNC |
| 14 | PC_V_SYNC |
| 15 | SCL_D |

| JA9002 (MONITOR OUT) | |
|---|---|
| 1 | GND |
| 2 | MONITOR_SL_OUT |
| 3 | MONITOR_SL_OUT |
| 4 | GND |
| 5 | MONITOR_SR_OUT |
| 6 | MONITOR_SR_OUT |

| CN5003 (COMPONENT) | |
|---|---|
| 1 | GND |
| 2 | IDENT_COMP |
| 3 | COMP_AV_Y |
| 4 | GND |
| 5 | COMP_PB |
| 6 | COMP_PB |
| 7 | COMP_PR |
| 8 | COMP_PR |

| CN5002 (COMPONENT/AV SOUND IN) | |
|---|---|
| 1 | GND |
| 2 | COMP_SR_IN |
| 3 | COMP_SL_IN |
| 4 | GND |
| 5 | COMP_SL_IN |
| 6 | COMP_SR_IN |

## 6-2. Connector Functions

| Connector | Functions |
|---|---|
| CN801 <-> CN2001 | Supply main power and dimming signal from IP board to Main Board. |
| FCN402 <-> CN1109 | The LVDS signal transfered from Main Board to Panel. |

## 6-3. Cables

| **Use** | Main - T'Con. | Main - Power |
|---|---|---|
| **Code** | 26": BN96-07766J (385mm)<br>32": BN96-07611U(330mm) | 26": BN39-00691J (350mm)<br>32": BN39-00691L (500mm) |
| **Photo** | | |

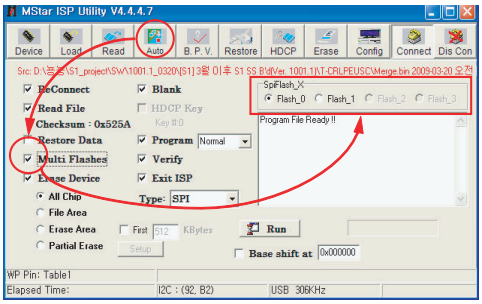
# 4. Troubleshooting

## 4-1. Troubleshooting

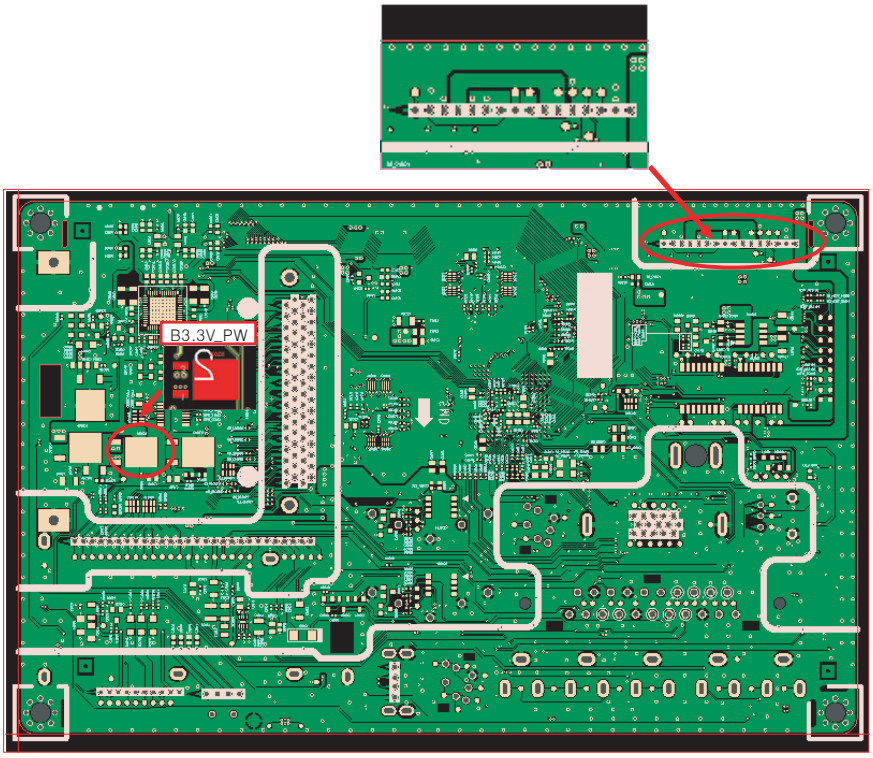
### 4-1-1. Previous check

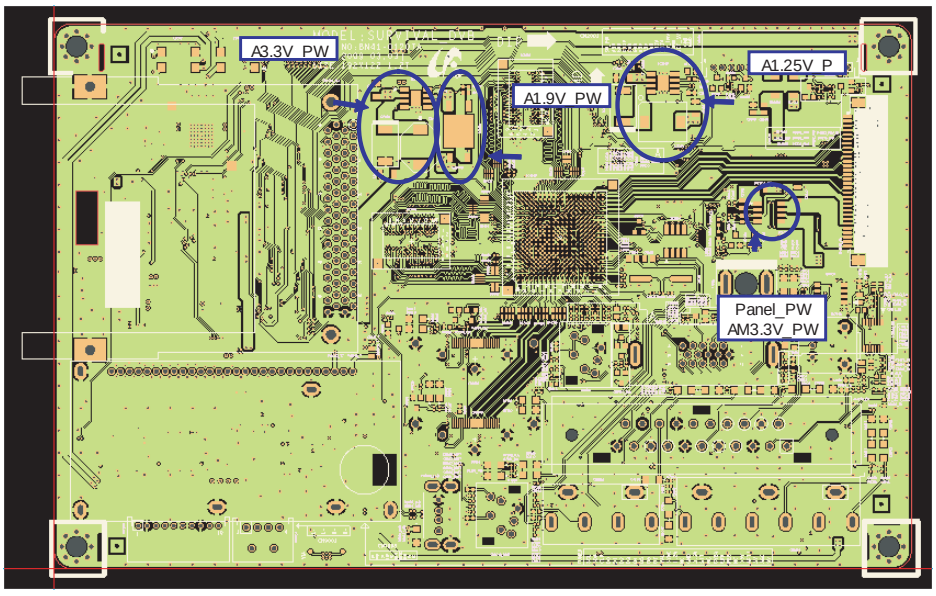
1. Check the various cable connections first.
   - Check to see if there is a burnt or damaged cable.
   - Check to see if there is a disconnected or loose cable connection.
   - Check to see if the cables are connected according to the connection diagram.
2. Check the power input to the Main Board.

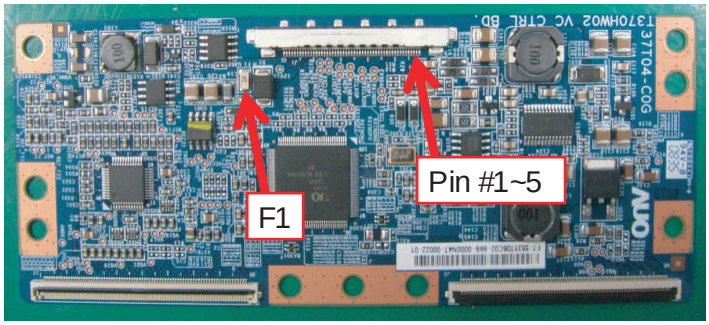
## 4-1-2. No Power

| | |
|---|---|
| Symptom | – The LEDs on the front panel do not work when connecting the power cord.<br>– The SMPS relay does not work when connecting the power cord.<br>– The units appears to be dead. |
| Major checkpoints | The IP relay or the LEDs on the front panel does not work when connecting the power cord if the cables are improperly connected or the Main Board or SMPS is not functioning. In this case, check the following:<br>– Check the internal cable connection status inside the unit.<br>– Check the fuses of each part. - Check the output voltage of SMPS. - Replace the Main Board. |
| Diagnostics |  <br><br><br>Lamp(Backlight) Off, power indicator LED on? → No → Change the power cable or IP board<br>↓ Yes<br>Does proper DC A5V_PW and A13V_PW at CN2001? A5V: pin # 9, 10, 15 A13V: pin #6, 7, 13 → No → Change the IP Board<br>↓ Yes<br>Does proper main B13V_PW, B5V_PW appear at IC1022? B13V: pin # 5, 6 B5V : pine # 7, 8 → No → Change the Main Board<br>↓ Yes<br>Does proper A3.3V_PW appear at C2067? → No → Change the Main Board<br>↓ Yes<br>Does proper B3.3V_PW, A1.9V_PW, A1.25V_PW, A3.3V_PW appear? B3.3V : IC2001 pin #2 A1.9V : IC2004 pin#2 A1.25V: C2105 → No → Change the Main Board<br>↓ Yes<br>Does proper PANEL_VCC_PW appear at LVDS connector Pin #1~5 of T-con b'd? → No → Change the LVDS cable.<br>↓ Yes<br>Does proper DC B12V appear at F1 of T-con board? → No → Change the T-con b'd<br>↓ Yes<br>A power is supplied to set? → No → Check a other function (No picture part) Replace a LCD Panel |
| Caution | Make sure to disconnect the power before working on the IP board. |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GND | GND | DET_5V | PWM | SW_INV | A13 | A13 | GND | A5V | A5V | GND | GND | A13 | GND | A5V | SW_POW |

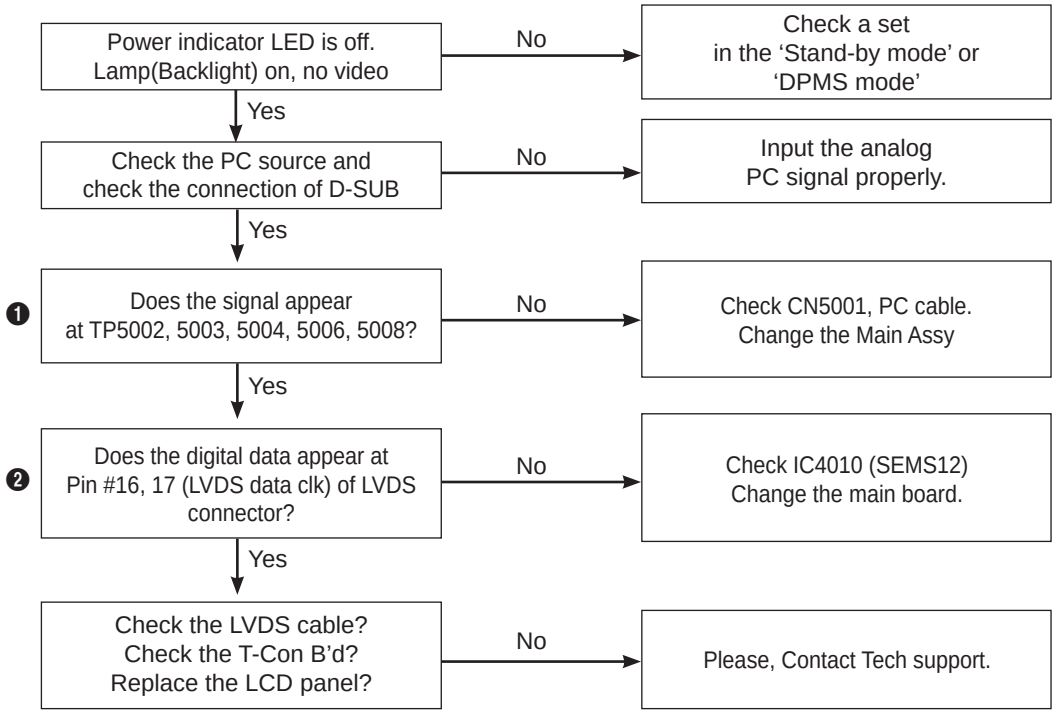


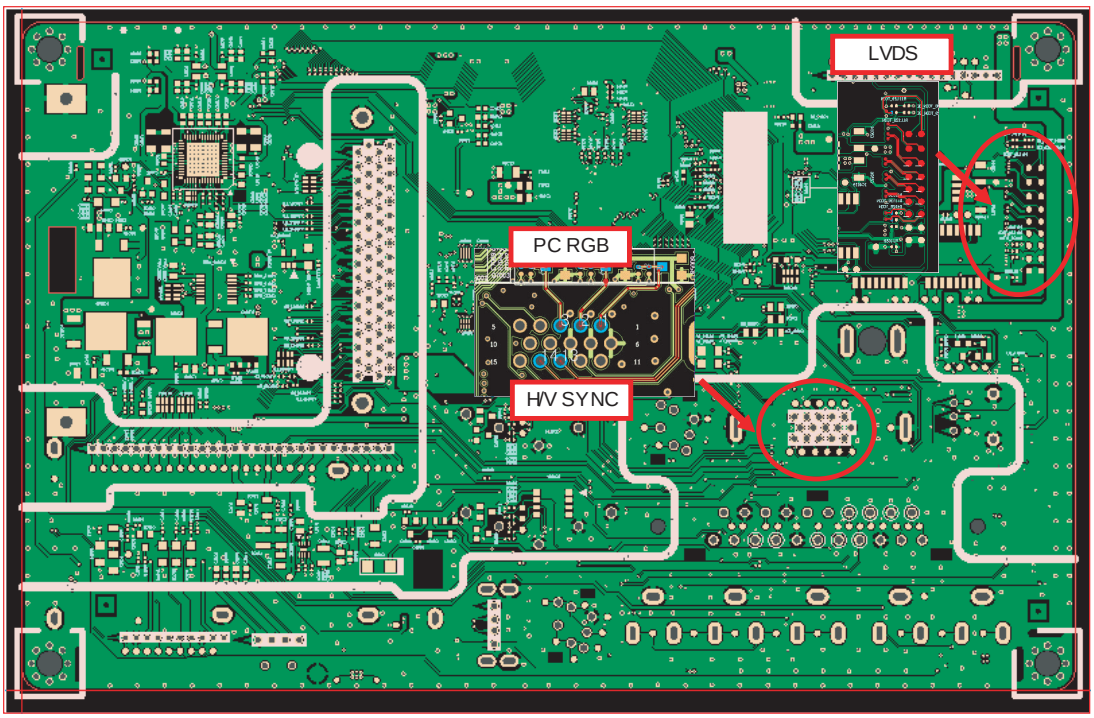



## 4-1-3. No Video (Analog PC signal)

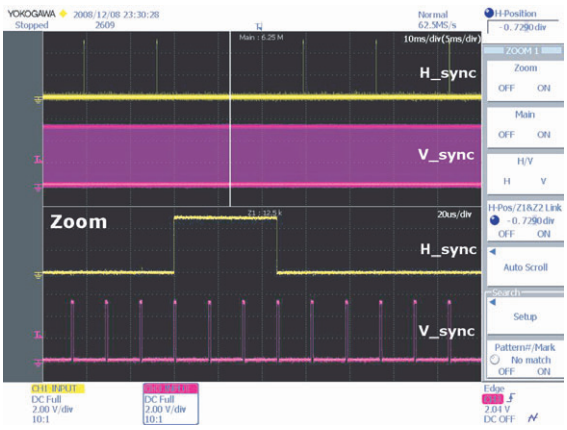
| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the PC source<br>– Check the Arsenal, SEMS12<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics | |
| Caution | Make sure to disconnect the power before working on the IP board. |

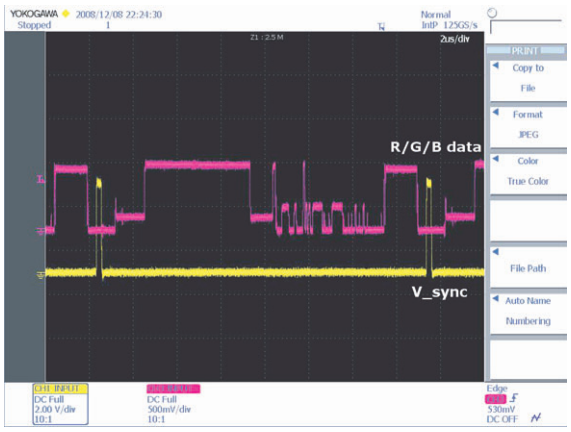



LVDS
PC RGB
H/V SYNC

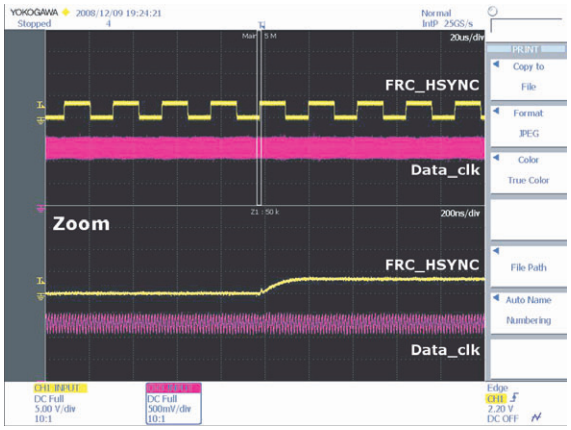
# WAVEFORMS

| | |
|---|---|
| ❶ | **PC input (V-sink , H-sink , R/G/B)** |

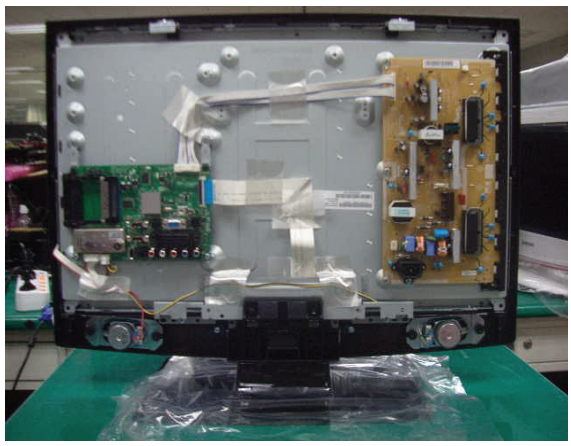


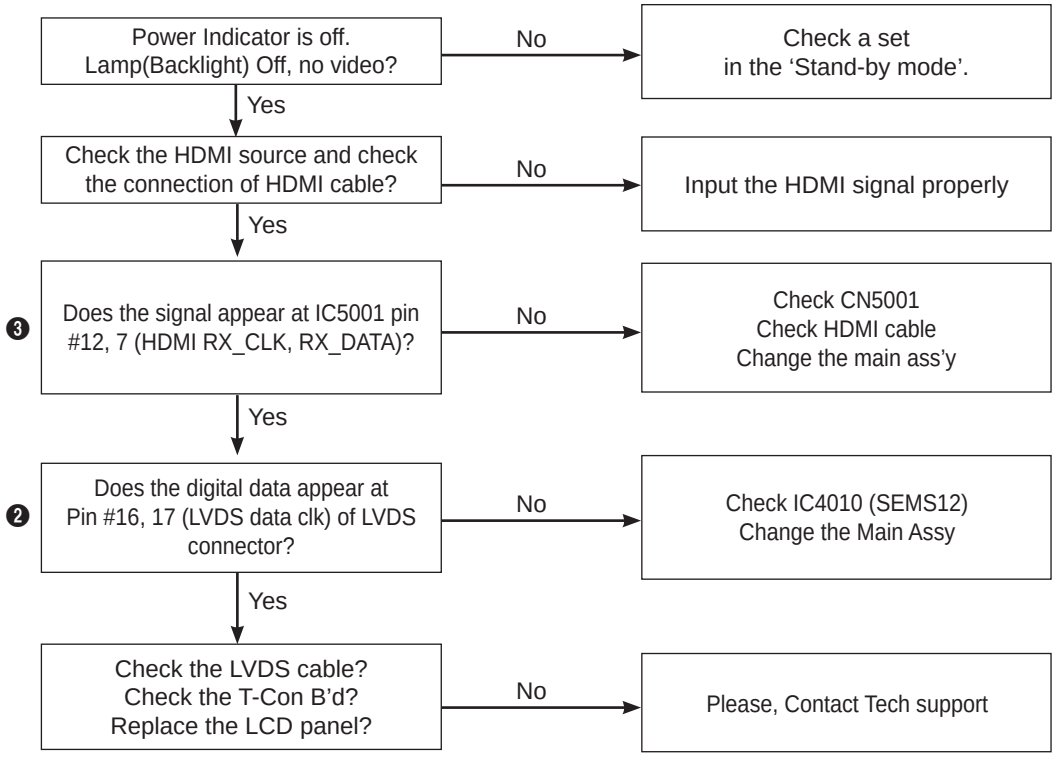



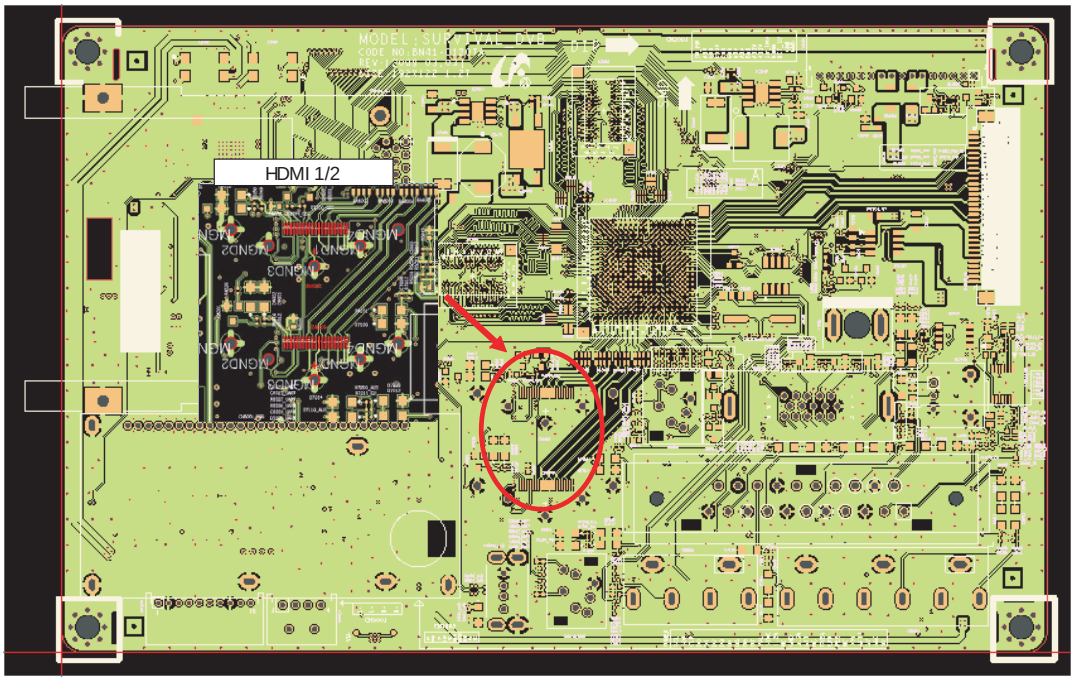

| | |
|---|---|
| ❷ | **LVDS output** |



## 4-1-4. No Video (HDMI 1, 2, 3 - Digital Signal)

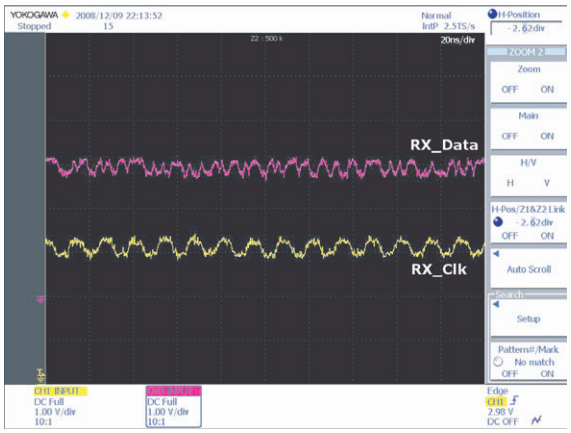
| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the HDMI source.<br>– Check the HDMI switch, Check the SEMS12.<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |



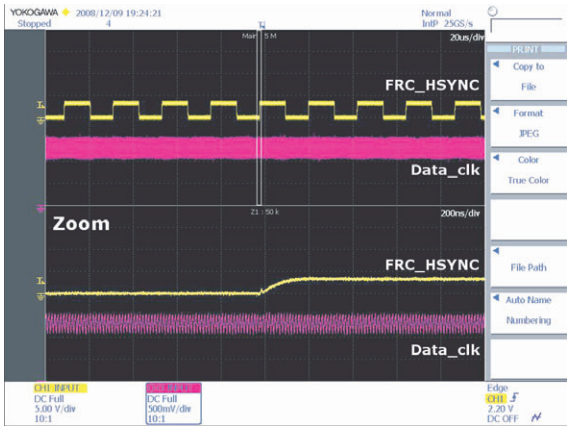

HDMI 1/2

# WAVEFORMS

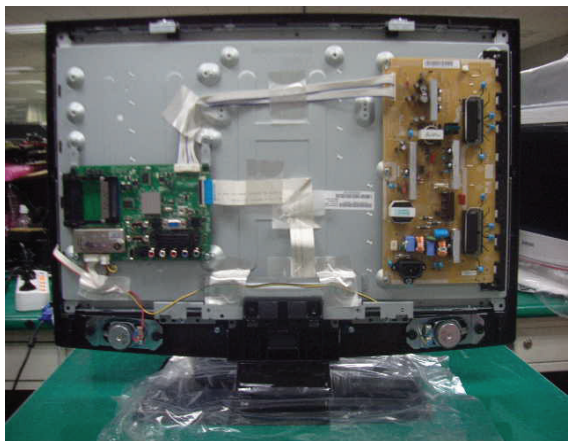
| ❸ | HDMI input (RX_Data, RX_Clk) |
|---|---|

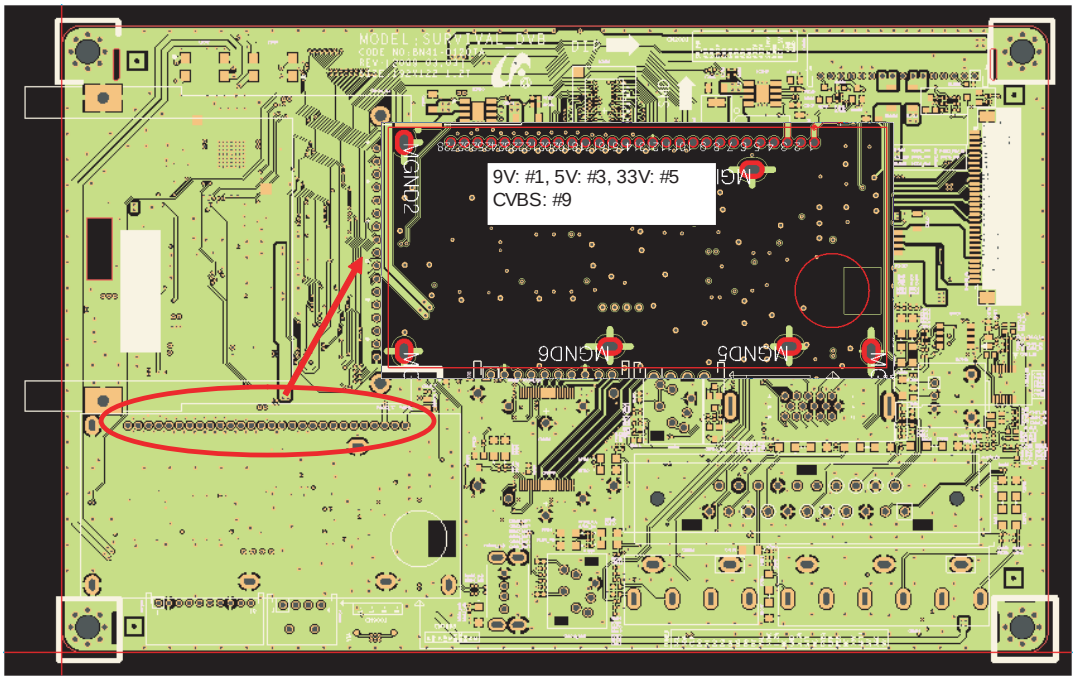



| ❷ | LVDS output |
|---|---|



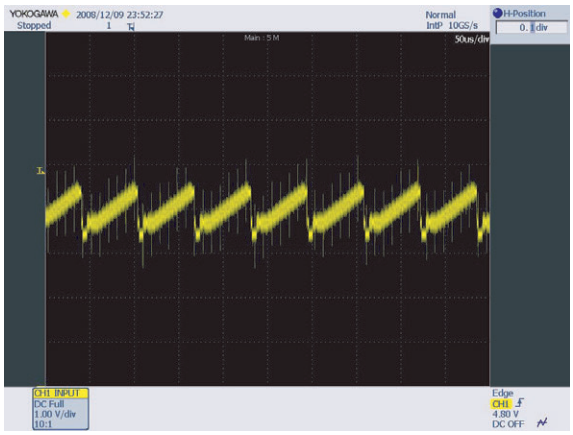
## 4-1-5. No Video (Tuner_CVBS)

| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the Tuner CVBS source.<br>– Check the Tuner, Check the SEMS12.<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |

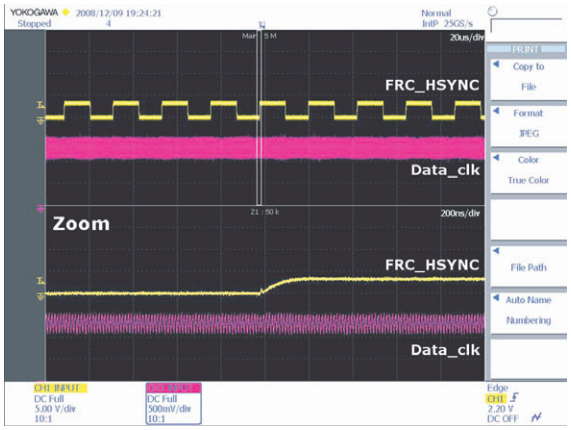

9V: #1, 5V: #3, 33V: #5
CVBS: #9

# WAVEFORMS

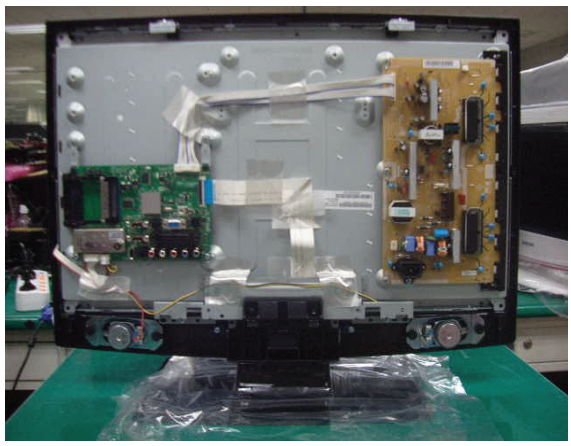
| | |
|---|---|
| ❹ | **CVBS OUT (Grey Bar)** |

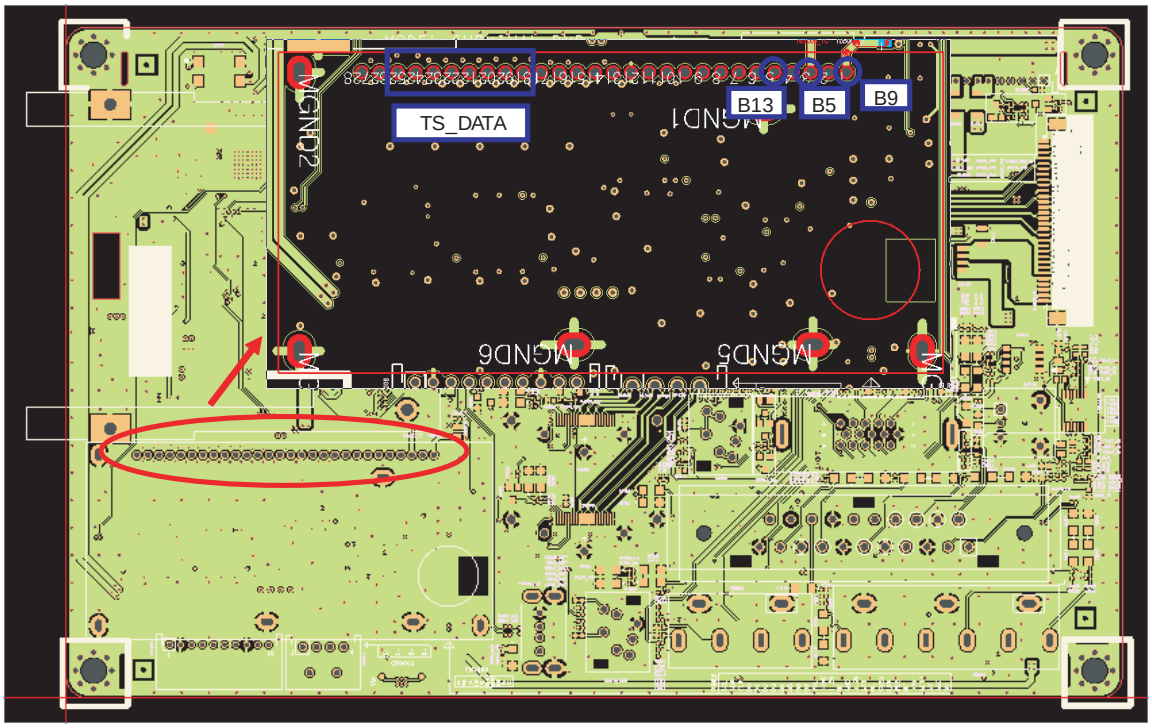



| | |
|---|---|
| ❷ | **LVDS output** |



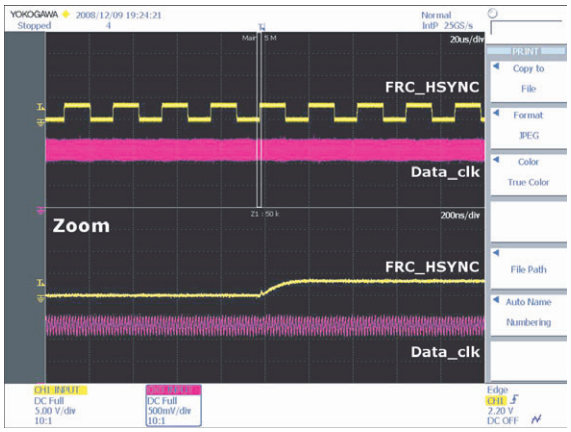
## 4-1-6. No Video (Tuner DTV)

| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the DTV source.<br>– Check the Tuner, Check the SEMS12.<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |

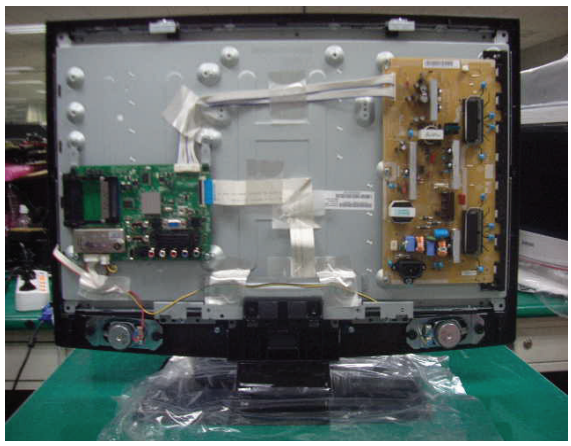

TS_DATA
B13
B5
B9
MGND1
MGND2
MGND5
MGND6

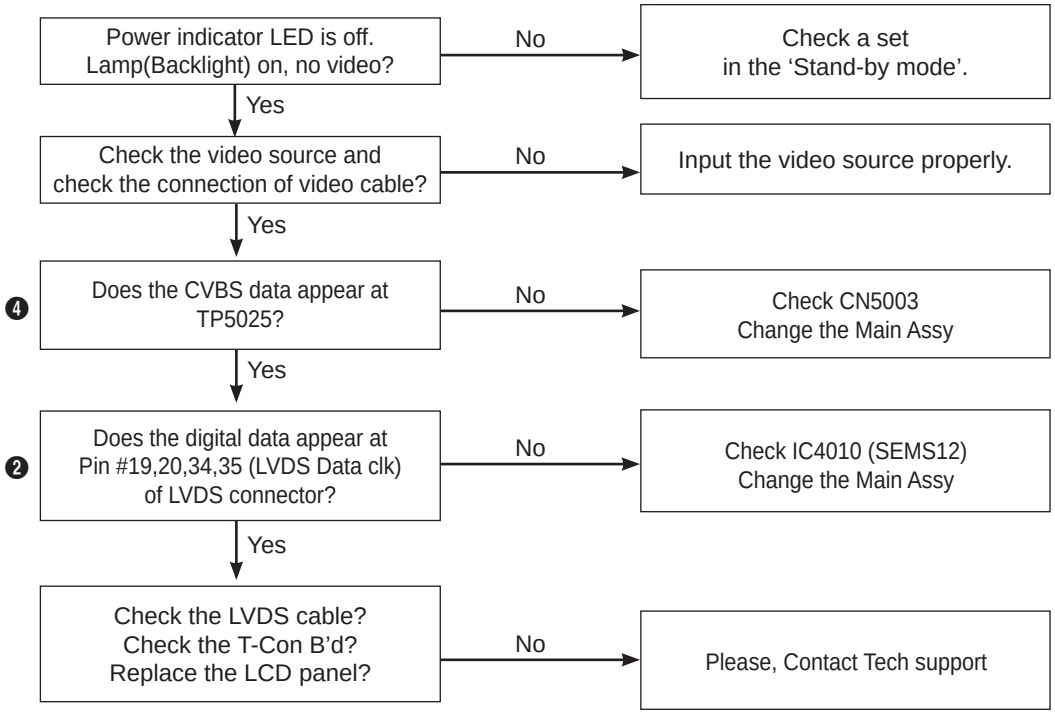
# WAVEFORMS

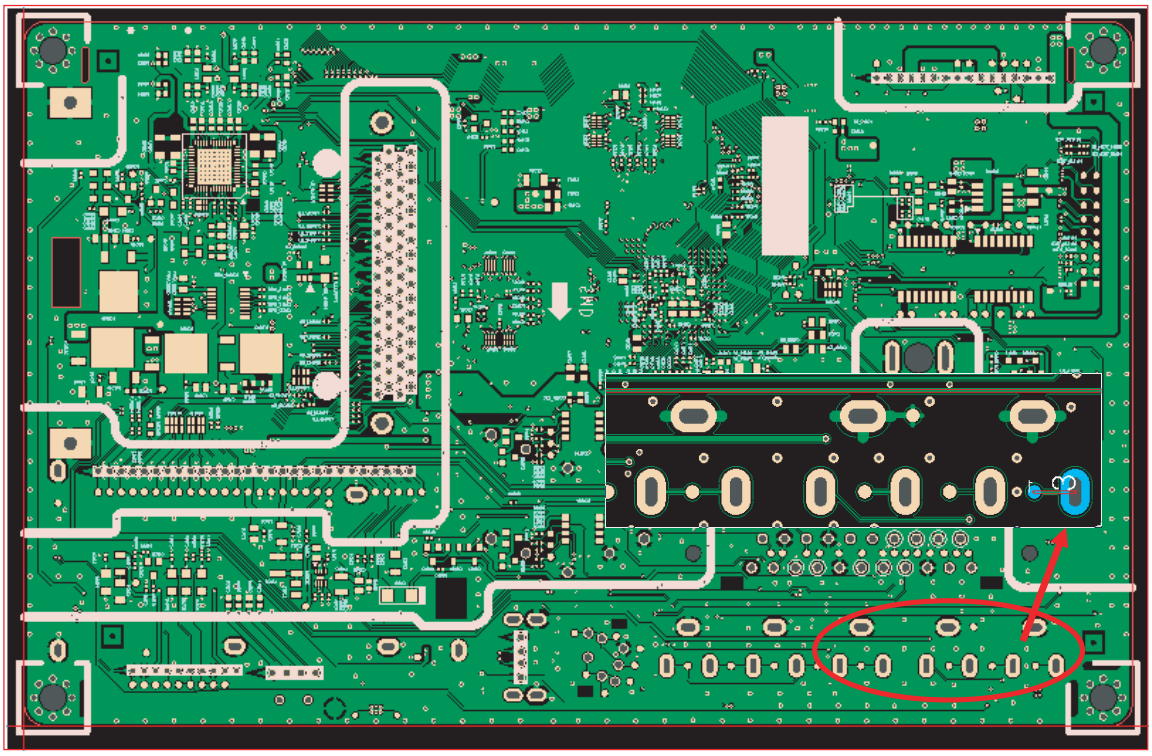
| ❷ | LVDS output |
|---|---|



## 4-1-7. No Video (Video CVBS)

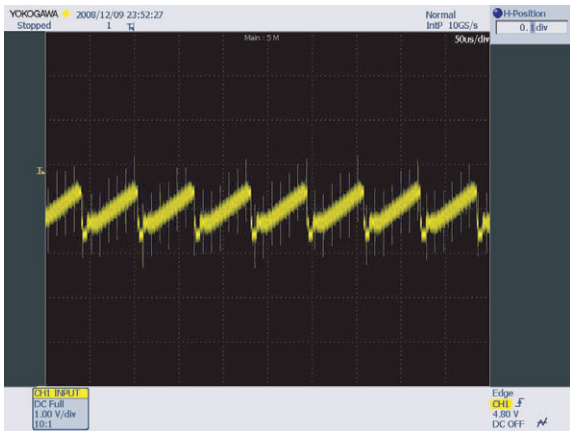
| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the Video CVBS source<br>– Check the Chelsea.<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |



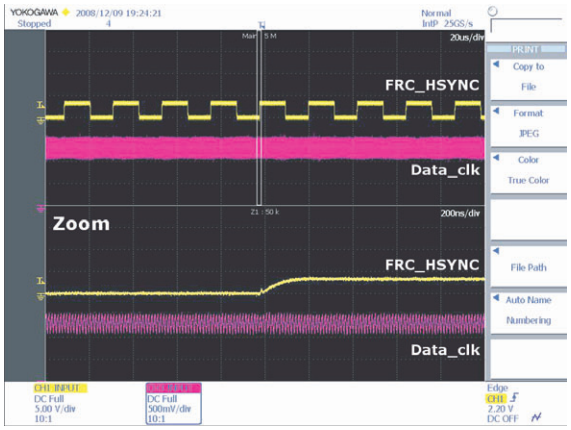


# WAVEFORMS

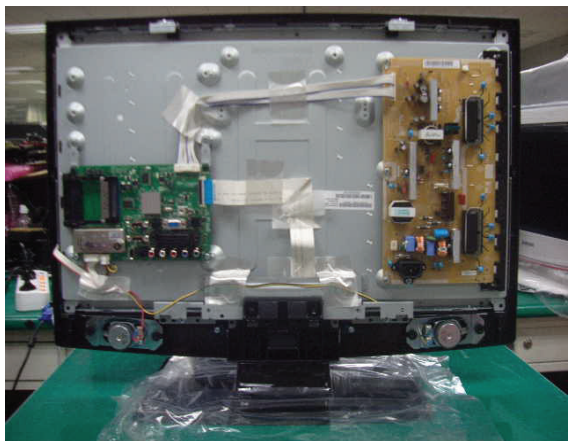
| | |
|---|---|
| ❹ | **CVBS OUT (Grey Bar)** |

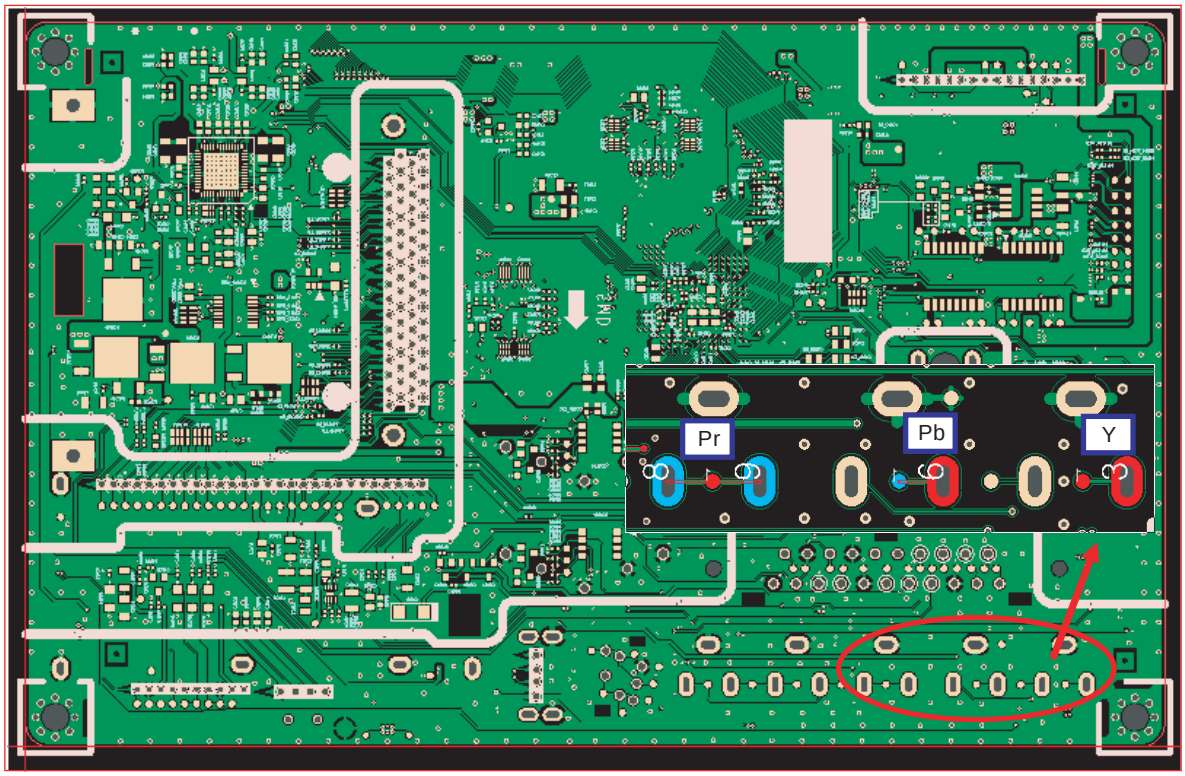



| | |
|---|---|
| ❷ | **LVDS output** |



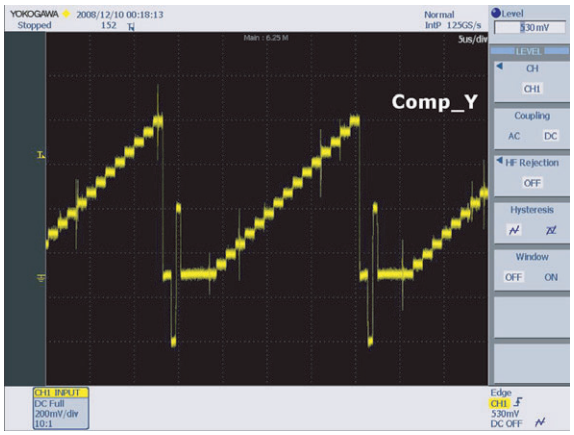
## 4-1-8. No Video (Component)

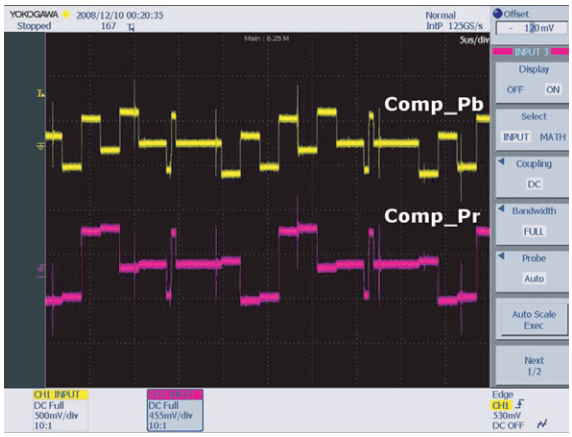
| | |
|---|---|
| Symptom | – Audio is normal but no picture is displayed on the screen. |
| Major checkpoints | – Check the Component source<br>– Check the SEMS12.<br>– This may happen when the LVDS cable connecting the Main Board and the Panel is disconnected. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |


Pr
Pb
Y

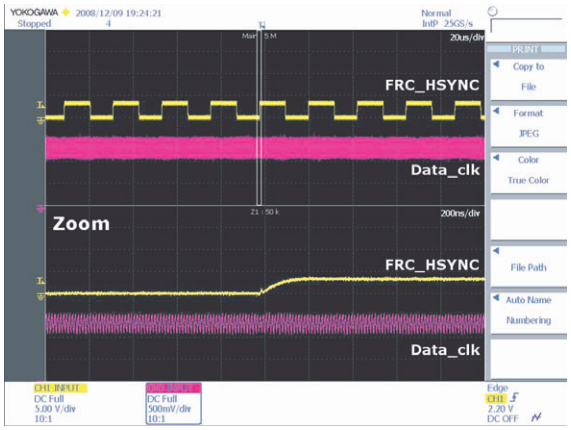
# WAVEFORMS

| | |
|---|---|
| ❺ | **Compnent_Y (Gray scale) / Pb / Pr (Color bar)** |

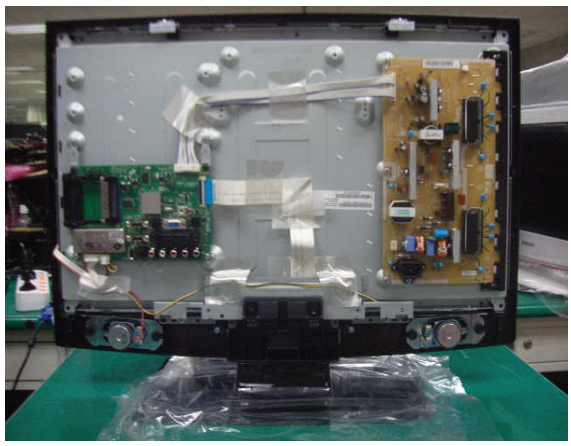


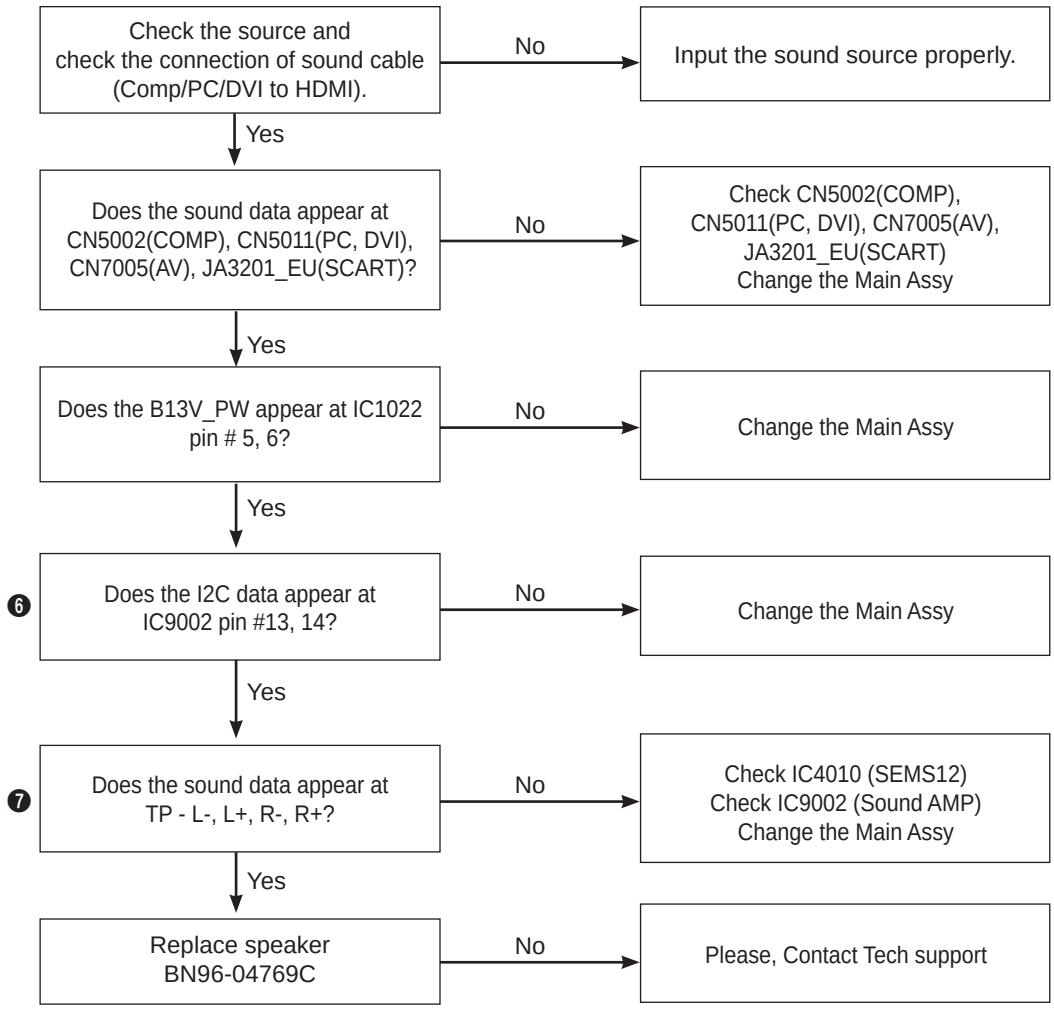



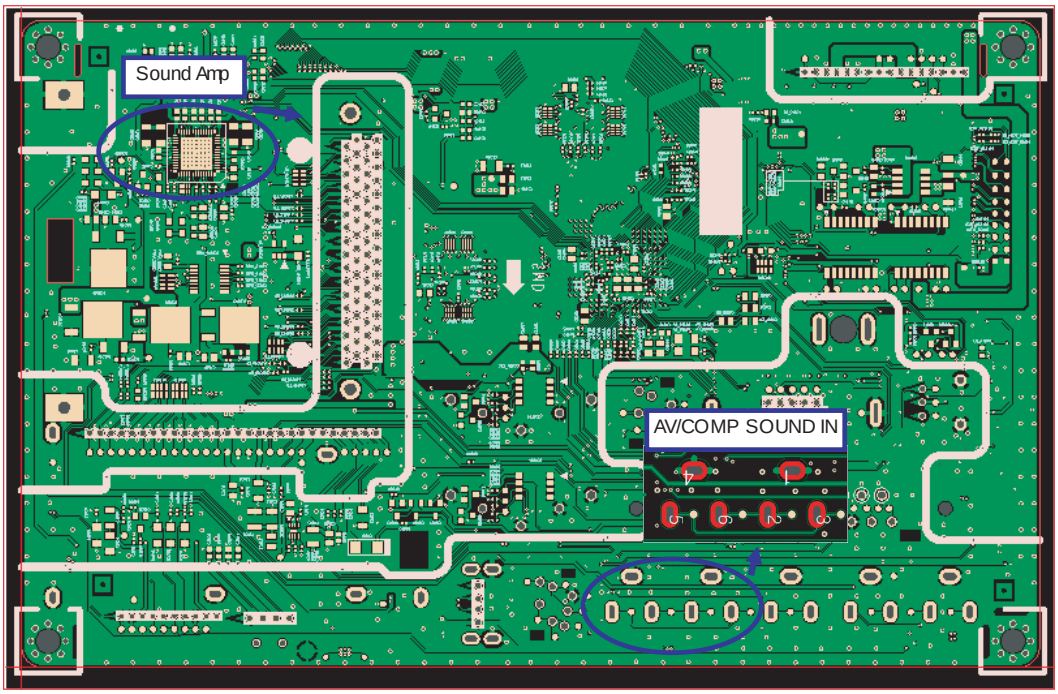

| | |
|---|---|
| ❷ | **LVDS output** |

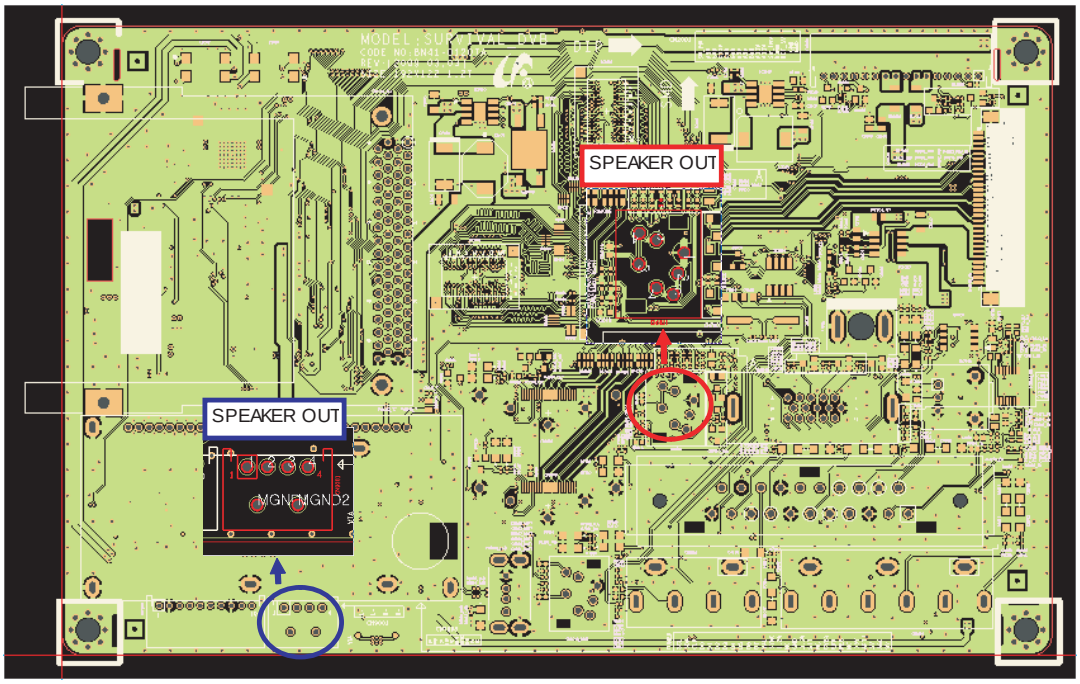


## 4-1-9. No Sound

| | |
|---|---|
| Symptom | – Video is normal but there is no sound.. |
| Major checkpoints | – When the speaker connectors are disconnected or damaged.<br>– When the sound processing part of the Main Board is not functioning.<br>– Speaker defect.. |
| Diagnostics |  |
| Caution | Make sure to disconnect the power before working on the IP board. |

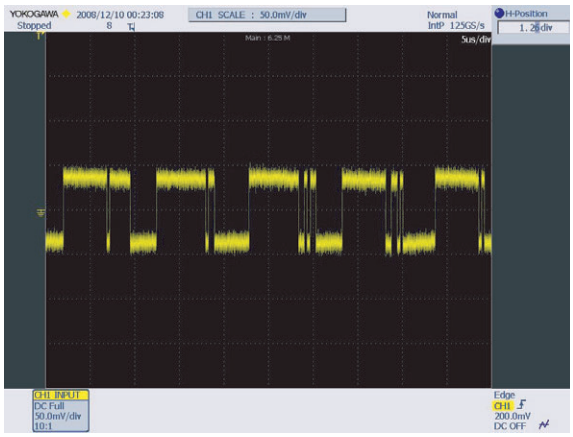



Sound Amp
AV/COMP SOUND IN

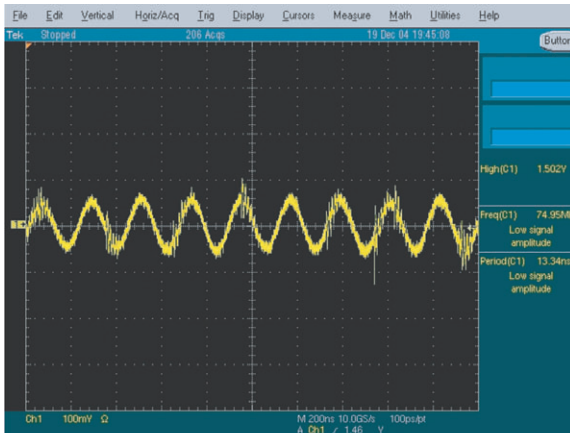

SPEAKER OUT
SPEAKER OUT
MGNFMGND2

# WAVEFORMS

| | |
|---|---|
| ❻ | **I2C Data** |




| | |
|---|---|
| ❼ | **Speaker out** |



# 4-2. Alignments and Adjustments

## 4-2-1. General Alignment Instuction

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

# 4-3. Factory Mode Adjustments

## 4-3-1 Entering Factory Mode

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

- If you do not have Factory remote - control

Power OFF → INFO → MUTE → Power On

## 4-3-2 How to Access Service Mode

**Using the Customer Remote**

1. Turn the power off and set to stand-by mode
2. Press the remote buttons in this order; POWER OFF - INFO - MUTE - POWER ON to turn the set on.
3. The set turns on and enters service mode. This may take approximately 20 seconds.
4. Press the Power button to exit and store data in memory.
   - If you fail to enter service mode, repeat steps 1 and 2 above.
5. Initial SERVICE MODE DISPLAY State

| **OPTION** |
|---|
| ADC/WB |
| Control |
| Advanced |
| Expert |
| T-CRLPEUC-XXXX<br>T-CRLPEUSC-XXXX<br>DTP-LP-XXXX-XX<br>DTP-LP-App-XXXX-XX<br>OPTION : XXXXX XXX<br>ADC : HDMI X COMP X PC X AV X<br>EDID : SUCCESS<br>HDCP : SUCCESS<br>Build Date : XX-XX-XXXX<br>Date Of Purchase : XX/XX/XX |

* How to enter the hidden factory mode.
  a. into the factory mode
  b. move the tap to Advanced
  c. key input : 0 + 0 + 0 + 0
  ** hidden menu : Advanced

6. Buttons operations withn Service Mode

| | |
|---|---|
| Menu | Full Menu Display/Move to Parent Menu |
| Direction Keys ▲/▼ | Item Selection by Moving the Cursor |
| Direction Keys ◄/► | Data Increase / Decrease for the Selected Item |
| Source | Cycles through the active input source that are connected to the unit |

## 4-3-3 Factory Data

| OPTION | Factory Name | Data | Range |
|---|---|---|---|
| | Factory Reset | | |
| | Type | | 19D6THOC, 19I6THOC… (PANEL, INCH), 19A6THOC |
| | Model | LB350 | LB530 / LB540 / LB550 / LB460 / LB360 / LB650 / LB530S |
| | TUNER | AUTO | Auto/ Sem_SL/ Alps_SL/ Sem_TC |
| | Region | EU | |
| | DDR | SAMSUNG | SAMSUNG / Etron |
| | Light Effect | Off | On / Off |
| | Ch Table | SUWON | SUWON/SESK/SEH/TTSEC/SDMA/ SERK/SEINSAVIA/SIEL/TSE |
| | Medialink type | | |
| | Local Set | Other | Others/Russia |
| | PDP GROUP | | |

| ADC/WB | Factory Name |
|---|---|
| | ADC |
| | ADC Tarhet |
| | ADC RESULT |
| | WB |

| ADC | Factory Name | Data | Range |
|---|---|---|---|
| | AV Calibration | Success | Success / Failure |
| | Comp Calibration | Success | Success / Failure |
| | PC Calibration | Success | Success / Failure |
| | HDMI Calibration | Success | Success / Failure |

| ADC Target | Factory Name | Data | Range |
|---|---|---|---|
| | 1st_AV_Low | 18 | 0 ~ 255 |
| | 1st_AV_High | 220 | 0 ~ 255 |
| | 1st_AV_Delta | 1 | 0 ~ 255 |
| | 1st_COMP_Low | 16 | 0 ~ 255 |
| | 1st_COMP_High | 235 | 0 ~ 255 |
| | 1st_COMP_Delta | 1 | 0 ~ 255 |
| | 1st_PC_Low | 2 | 0 ~ 255 |
| | 1st_PC_High | 253 | 0 ~ 255 |
| | 1st_PC_Delta | 1 | 0 ~ 255 |
| | 2nd_Low | 1 | 0 ~ 255 |
| | 2nd_High | 235 | 0 ~ 255 |
| | 2nd_Delta | 1 | 0 ~ 255 |

| ADC RESULT | Factory Name | Mode | | | | Range |
|---|---|---|---|---|---|---|
| | | AV / RF | Component | HDMI / DTV / HDMI-PC | PC | |
| | 1st_AV_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_AV_Offset | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_Comp_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_Comp_Gain_Cb | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 1st_Comp_Gain_Cr | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 1st_Comp_Offset | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 1st_Comp_Offset_Cb | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_Comp_Offset_Cr | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_PC_R_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_PC_G_Gain | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 1st_PC_B_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_PC_R_Offset | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_PC_G_Offset | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 1st_PC_B_Offset | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 2nd_R_Offset | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 2nd_G_Offset | 107 | 67 | 100 | 32 | 0 ~ 255 |
| | 2nd_B_Offset | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 2nd_R_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 2nd_G_Gain | 136 | 134 | 136 | 192 | 0 ~ 255 |
| | 2nd_B_Gain | 107 | 67 | 100 | 32 | 0 ~ 255 |

| WB | Factory Name | Mode | | | |
|---|---|---|---|---|---|
| | | AV | Component | HDMI / DTV | PC |
| | Sub Brightness | 128 | 128 | 128 | 128 |
| | R_Offset | 512 | 512 | 512 | 512 |
| | G_Offset | 512 | 512 | 512 | 512 |
| | B_Offset | 512 | 512 | 512 | 512 |
| | Sub Contrast | 128 | 128 | 128 | 128 |
| | R_Gain | 512 | 512 | 512 | 512 |
| | G_Gain | 512 | 512 | 512 | 512 |
| | B_Gain | 512 | 512 | 512 | 512 |
| | Movie R Offset | 128 | 128 | 128 | 128 |
| | Movie B Offset | 512 | 512 | 512 | 512 |
| | Movie R Gain | 512 | 512 | 512 | 512 |
| | Movie B Gain | 512 | 512 | 512 | 512 |

| Control | Factory Name |
|---|---|
| | EDID |
| | Sub Option |
| | PDP Option |
| | Hotel Option |
| | Shop Option |
| | Sound |
| | Config Option |

| EDID | Factory Name | Data | Range |
|---|---|---|---|
| | EDID ON/OFF | Off | On / Off |
| | EDID WRITE ALL | Success | Success / Failure |
| | EDID WRITE PC | Success | Success / Failure |
| | EDID WRITE DVI | Success | Success / Failure |
| | EDID WRITE HDMI1 | Success | Success / Failure |
| | EDID WRITE HDMI2 | Success | Success / Failure |
| | EDID WRITE HDMI3 | Success | Success / Failure |
| | EDID WRITE HDMI4 | Success | Success / Failure |
| | EDID VERSION | HDMI 1.3 | HDMI 1.2 / HDMI 1.3 |

| Sub Option | Factory Name | Data | Range |
|---|---|---|---|
| | Mute Time(VIDEO) | 4 | 0 ~ 10 |
| | ready | Failure | Success / Failure |
| | TTX LIST | FOLF | FLOF / LIST |
| | TTX | On | On / Off |
| | TTX Group | Lang OSD | Lang OSD/ W Europe/E Europe/Russia/Greek/Turkey/Arab/Farsi/ArabHbrw |
| | Hotplug | On | On / Off |
| | Hotplugcontrol | On | On / Off |
| | Spread Spectrum | | |
| | Auto Power | On | On / Off |
| | DDR | | |
| | Arab | Off | On / Off |
| | NT Conversion | Off | On / Off |
| | Mirror | On | On / Off |
| | HDMI EQ1 | Middle | Low / Middle / High / Strong |
| | HDMI EQ2 | Middle | Low / Middle / High / Strong |
| | HDMI EQ3 | Middle | Low / Middle / High / Strong |
| | HDMI EQ4 | Middle | Low / Middle / High / Strong |
| | EER Count | | |
| | WM Calib | | |
| | Panel Enter Key | | |
| | Panel Display Time | XHr | |
| | CHECKSUM | 0x0000 | |
| | View Log | | |
| | Font Data Viewer | | |
| | Dimm Type | EXT | INT / EXT / INT_NEG / INT_POS / EXT_NEG |
| | Gamma | Off | Off / 0.85 / 0.88 / 0.90 / 0.93 / 0.95 / 0.98 |
| | Carrier Mute | Off | On / Off |
| | Anynet+ | On | On / Off |
| | HPD Polarity | | |
| | High Devi | Off | On / Off |
| | Volum Curve | NT | NT / EU / EA |
| | HotPlug Delay | 9 | 0 ~ 63 |
| | HP Ident | Low | Low / High |
| | PC Ident | On | On / Off |
| | Language | China | |
| | Info Live | | |
| | Watchdog | On | On / Off |
| | LVDS Format | JEIDA | JEDIA / VESA |
| | OSD Resolution | 1920*1080 | |
| | Bus Stop | | |
| | OTA Code | | |
| | Panel Auto Setting | | |
| | OTA Duration Test | | |
| | Alternate Del | | |
| | Ignore VCT Version | Off | |

| Spread Spectrum | Factory Name | Data | Range |
|---|---|---|---|
| | Spread Spectrum | On | On / Off |
| | Period | 60K | 40K / 50K / 60K |
| | Amplitude | 2 | 0 / 0.5 / 1 / 1.5 / 2 |
| | DDR Spread | 2% Spread | Off / 1% Spread / 2% Spread |

| PDP Option | Factory Name | Data | Range |
|---|---|---|---|
| | PIXEL SHIFT TEST | Off | On / off |
| | LOGIC CONNECT | Off | On / off |
| | PATTERN SELECT | 0 | 0 ~ 31 |
| | PANEL VERSION | | |
| | PANEL INCH | | |
| | PANEL TYPE | | |
| | PANEL TEMPERATURE | | |
| | LOGIC SW VERSION | | |
| | LOGIC SW CHECKSUM | | |
| | SAPC_Timer | On | On / off |
| | APC_Speed | Slow | Slow / Fast |
| | LOGIC USB D/L | Failure | Not Match / Match / Failure |

| Hotel Option | Factory Name | Data | Range |
|---|---|---|---|
| | Hotel Mode | Off | On / Off |
| | Power On Channel | 3 | |
| | Power On Source | TV | TV / S-Video / Comp1 / PC / HDMI1 / HDMI2 / HDMI4 |
| | Power On Volume | 10 | |
| | Min Volume | 0 | |
| | Max Volume | 100 | |
| | Panel Button Lock | Off | On / Off |
| | Pic Menu Lock | Off | On / Off |
| | Music Mode (AV) | Off | On / Off |
| | Music Mode (PC) | Off | On / Off |
| | Music Mode (Comp) | Off | On / Off |
| | Music Mode Backlight | Off | On / Off |
| | Menu Display | On | On / Off |
| | Power On Option | Last Option | Standby / Power On / Last Option |
| | Ch Remap On/Off | | |
| | Program Ch | | |
| | Original Ch/Src | | |
| | Auto PC | Off | On / Off |
| | Energy Saving | Off | Off / Low / Mid / High / Auto |
| | Cloning : TV to USB | | |
| | Cloning : USB to TV | | |
| | Welcome Message | | |

| Shop Option | Factory Name | Data | Range |
|---|---|---|---|
| | Shop Mode | Off | On / Off |
| | USB DEMO ON (SEC) | | |
| | USB DEMO OFF (SEC) | | |

| Sound | Factory Name | Data | Range |
|---|---|---|---|
| | FM Prescale | 20 | |
| | AM Prescale | 21 | |
| | Nicam Prescale | 20 | |
| | A2 M2S Threshold | 10 | |
| | A2 S2M Threshold | 10 | |
| | A2 PilotPhaseOn | 0 | |
| | A2 PilotPhaseOff | 0 | |
| | A2 Identon | 0 | |
| | A2 Identoff | 0 | |
| | A2 Carr1AmpOnThr | 16h | |
| | A2 Carr1AmpOffThr | 14h | |
| | A2 Carrier1SNRonThr | 0 | |
| | A2 Carrier1SNRoffThr | 0 | |
| | A2 Carr2AmpOnThr | 0 | |
| | A2 Carr2AmpOffThr | 0 | |
| | A2 Carrier2SNRonThr | 0 | |
| | A2 Carrier2SNRoffThr | 0 | |
| | Nicam Sig Error On | 16h | |
| | Nicam Sig Error Off | 14h | |
| | Compression mode | RF | |
| | Dolby Test Mode | OFF | |
| | DTV Level | 0dB | |
| | Master Vol | 1EH | |
| | PWM Modulation | FEH | |
| | DRC1 Threshold | 12H | |
| | DRC2 Threshold | 12H | |
| | Speaker EQ | On | |
| | SC1 Vol | 16 | |
| | SC2 Vol | 16 | |
| | Audio Delay | 60 | |
| | SUB AMP Master Vol | | |
| | SUB AMP PWM Mod | | |
| | SUB DRC Thresh | | |
| | SUB Speaker EQ | | |

| Config Option | Factory Name | Data | Range |
|---|---|---|---|
| | AV Number | 2 | 0 ~ 2 |
| | SVIDEO Number | 0 | 0 ~ 1 |
| | COMP Number | 2 | 0 ~ 2 |
| | HDMI Number | 4 | 0 ~ 4 |
| | SCART Number | 0 | |
| | DVI Number | 1 | 0 ~ 1 |
| | HP Number | 1 | 0 ~ 1 |
| | USB PORT | | |
| | LNA SUPPORT | On | On / Off |
| | MFT OFFSET | | |

| Advanced | Factory Name |
|---|---|
| | FBE |
| | WB Movie |
| | EPA Standard |
| | ADJUST |
| | YC_Delay |
| | SHARPNESS |
| | PE |
| | PQ Others |
| | Color Space |
| | EEPROM RESET |

| WB Movie | Factory Name | Data | Range |
|---|---|---|---|
| | WB Movie | Off | On / Off |
| | Color Mode | --- | Dynamic / Standard / Movie |
| | Color Tone | --- | Cool / Normal / Warm1 / Warm2 |
| | Msub Brigh | --- | 0 ~ 255 |
| | Msub Contr | --- | 0 ~ 255 |
| | W1_RGAIN | --- | 0 ~ 255 |
| | W1_BGAIN | --- | 0 ~ 255 |
| | W1_ROFFS | --- | 0 ~ 255 |
| | W1_BOFFS | --- | 0 ~ 255 |
| | W2_RGAIN | --- | 0 ~ 255 |
| | W2_BGAIN | --- | 0 ~ 255 |
| | W2_ROFFS | --- | 0 ~ 255 |
| | W2_BOFFS | --- | 0 ~ 255 |
| | N_RGAIN | --- | 0 ~ 255 |
| | N_BGAIN | --- | 0 ~ 255 |
| | N_ROFFS | --- | 0 ~ 255 |
| | N_BOFFS | --- | 0 ~ 255 |
| | Movie Contr | --- | 3 ~ 100 |
| | Movie Brigh | --- | 2 ~ 100 |
| | Movie Color | --- | 1 ~ 100 |
| | Movie Sharp | --- | 0 ~ 100 |
| | Movie Tint | --- | 0 ~ 50 |
| | Movie BkLight | --- | 0 ~ 10 |
| | M.Gamma | --- | Off / 0.85 / 0.88 / 0.90 / 0.93 / 0.95 / 0.98 / M1 / M2 / M3 / M4 |
| | M_Sub Gamma | --- | -3 ~ +3 |

| EPA Standard | Factory Name | Data | Range |
|---|---|---|---|
| | Std Contr | 95 | 0 ~ 100 |
| | Std Bright | 45 | 0 ~ 100 |
| | Std Sharp | 50 | 0 ~ 100 |
| | Std Color | 50 | 0 ~ 100 |
| | Std Tint | 50 | 0 ~ 100 |
| | Std Backlight | 7 | 0 ~ 10 |

| ADJUST | Factory Name | Data | Range |
|---|---|---|---|
| | Dynamic Dimming | Off | On / Off |
| | LNA Plus | | |
| | Power Key Protect | Off | On / Off |
| | Uart Select | Auto Wall | Auto Wall / Debug / MDC / On1 / On2 |
| | Debug Mode | Debug Off | Debug Off / Debug Smart / Debug RunTime |
| | Back End Mute | | |
| | PDP FRC | | |
| | Visual Test | Disable | Disable / Enable |
| | Standby Mode Time | 45 Min | 2 Min / 45 Min |
| | Delete alt.ver | 2 Flash | |
| | OTA confirm Time | 90 Min | 2 Min / 90 Min |
| | OTA limit Time | 3 Hour | 3 Min / 3 Hour |
| | Dynamic CE | Off | On / Off |
| | FWC | Off | On / Off |
| | 1080p 48Hz | On | On / Off |
| | PWM Max | 100 | 1 ~ 100 |
| | Quick Start | | |
| | DTV LNA | Auto | Auto / On / Off |
| | HDCP Download | On | On / Off |
| | Test Pattern | Off | Off / 1 ~ 13 |

| LNA Plus | Factory Name | Data | Range |
|---|---|---|---|
| | RF dB1 Level | 3 | 0 ~ 255 |
| | RF dB2 Level | 6 | 0 ~ 255 |
| | RF dB3 Level | 12 | 0 ~ 255 |
| | RF dB4 Level | 31 | 0 ~ 255 |

| YC_Delay | Factory Name | Data | Range |
|---|---|---|---|
| | PAL BG | 1 | 0 ~ 3 |
| | PAL DK | 1 | 0 ~ 3 |
| | PAL I | 1 | 0 ~ 3 |
| | SECAM BG | 4 | 0 ~ 7 |
| | SECAM DK | 4 | 0 ~ 7 |
| | SECAM I | 4 | 0 ~ 7 |
| | NTSC 358 | 1 | 0 ~ 3 |
| | NTSC 443 | 1 | 0 ~ 3 |
| | AV PAL | 1 | 0 ~ 3 |
| | AV SECAM | 4 | 0 ~ 7 |
| | AV NT358 | 1 | 0 ~ 3 |
| | AV NT443 | 1 | 0 ~ 3 |
| | AV PAL60 | 1 | 0 ~ 3 |

| SHARPNESS | Factory Name | Data | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Data | Range | component | | HDMI | | DTV | |
| | | RF | CVBS | SD | HD (720p) | SD | HD (720p) | SD | HD (720p) |
| | H1 Gain | 25 | 25 | 25 | 20 | 25 | 20 | 25 | 20 |
| | H2 Gain | 12 | 12 | 12 | 8 | 12 | 8 | 12 | 8 |
| | H3 Gain | 10 | 10 | C | 8 | 8 | 8 | C | 8 |
| | H4 Gain | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | V1 Gain | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | V2 Gain | 12 | 12 | 12 | 8 | 12 | 8 | 12 | 8 |
| | H overshoot | 20 | 20 | 20 | FF | 20 | FF | 20 | FF |
| | V overshoot | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | H undershoot | 20 | 20 | 20 | FF | 20 | FF | 20 | FF |
| | V undershoot | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | Coring TH2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Coring TH1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| SHARPNESS | Data | | Range |
|---|---|---|---|
| | Comp/HDMI/ DTV 720p | PC / HDMI PC | |
| | 20 | 8 | 0 ~ 3F |
| | 8 | 8 | 0 ~ 3F |
| | 8 | 8 | 0 ~ 3F |
| | 8 | 8 | 0 ~ 3F |
| | 20 | 8 | 0 ~ 3F |
| | 8 | 8 | 0 ~ 3F |
| | FF | 0 | 0 ~ FF |
| | 20 | 0 | 0 ~ FF |
| | FF | 0 | 0 ~ FF |
| | 20 | 0 | 0 ~ FF |
| | 1 | 0 | 0 ~ F |
| | 1 | 0 | 0 ~ F |

| PE | Factory Name | Data | | | | | | | Range |
|---|---|---|---|---|---|---|---|---|---|
| | | RF | CVBS | component | | HDMI | DTV | PC / HDMI PC | |
| | | | | SD | HD | | | | |
| | Skin x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ~ 11 |
| | Skin y | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ~ 11 |
| | B_slope | A0 | A0 | A0 | A0 | A0 | A0 | 80 | 80~FF |
| | DLC_ML | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 0~FF |
| | DLC_MH | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0~FF |
| | DLC_H | EB | EB | EB | EB | EB | EB | EB | 0~FF |
| | Skin_SAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0~F |
| | Skin_HUE | 40 | 40 | 40 | 40 | 40 | 40 | 0 | 0~7F |
| | M_Skin_HUE | 40 | 40 | 40 | 40 | 40 | 40 | 0 | 0~7F |
| | M_Skin_x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ~ 11 |
| | M_Skin_y | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ~ 11 |
| | Mid_color_level | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 0 ~ 255 |
| | M_Mid_color_level | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 0 ~ 255 |

| PQ Others | Factory Name | Data | Range |
|---|---|---|---|
| | 7.5 IRE NTSC<br>7.5 IRE | On<br>0 | On / Off<br>0 ~ 60 |

| Color Space | Factory Name | RF AV | Comp SD HDMI SD DTV SD | COMP HD HDMI HD DTV HD | RF AV | Comp SD HDMI SD DTV SD | COMP HD HDMI HD DTV HD | PC/ HDMI PC | Range |
|---|---|---|---|---|---|---|---|---|---|
| | | Native | Native | Native | Auto | Auto | Auto | - | Color Space |
| | Red Sat | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0~F |
| | Red Hue | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 0~7F |
| | Green Sat | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0~F |
| | Green Hue | 7F | 7F | 7F | 40 | 40 | 40 | 40 | 0~7F |
| | Blue Sat | A | A | A | 0 | 0 | 0 | 0 | 0~F |
| | Blue Hue | 50 | 50 | 50 | 40 | 40 | 40 | 40 | 0~7F |
| | Cyan Sat | A | A | A | 0 | 0 | 0 | 0 | 0~F |
| | Cyan Hue | 50 | 50 | 50 | 40 | 40 | 40 | 40 | 0~7F |
| | Magenta Sat | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0~F |
| | Magenta Hue | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 0~7F |
| | Yellow Sat | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0~F |
| | Yellow Hue | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 0~7F |
| | FWC CB | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 0~30 |
| | FWC CR | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 0~30 |

| EEPROM RESET | Factory Name | Data |
|---|---|---|
| | EEPROM RESET | Enter - Set off |
| | NVR All Clear | Off/On |

| Tuner Status (Read Only) | |
|---|---|
| | Factory name |
| | Frequency |
| | LNA status |
| | BandWidth |
| | FFT |
| | Modulation |
| | Code Rate |
| | GI |
| | Hier Modulation |
| | Frequency Offset |
| | AGC |
| | UCB |
| | PLL Type |
| | DEMOD Type |
| | TPS Lock |
| | RS Lock |

# 4-4. White Balance - Calibration

## 4-4-1 White Balance -Calibration

| | | |
|---|---|---|
| 1. Calibration | → | AV Calibration<br>Comp Calibration<br>PC Calibration<br>HDMI Calibration |

## 4-4-2 White Balance - Adjustment

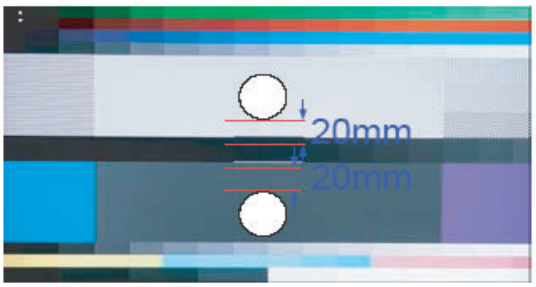
| | | (low light) | (hight light) |
|---|---|---|---|
| 3. W/B | → | Sub Bright<br>R offset<br>G offset<br>B offset | Sub Contrast<br>R gain<br>G gain<br>B gain |

(W/B adjustment Condition refer next page)

# 4-5. White Ratio (Balance) Adjustment

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

- Equipment : CS-210
- Pattern: MIK K-7256 #92 "Flat W/B Pattern" as standard
- Use other equipment only after comparing the result with that of the Master equipment.
- Set Aging time : 60min




- Calibration and Manual setting for WB adjustment.

HDMI : Calibration at #24 Chessboard Pattern → Manual adjustment #92 pattern (720p)
COMP: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (720p)
CVBS: Calibration at #24 Chessboard Pattern → Manual adjustment at #92 pattern (PAL)

- If finishing in HDMI mode, adjustment coordinate is almost same in AV/COMP mode.
- White Balance Manual Adjustment

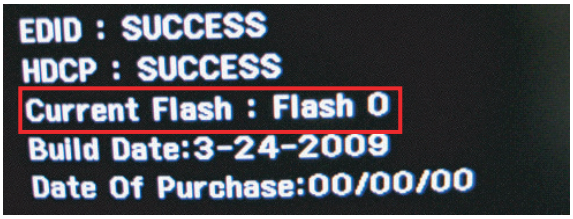
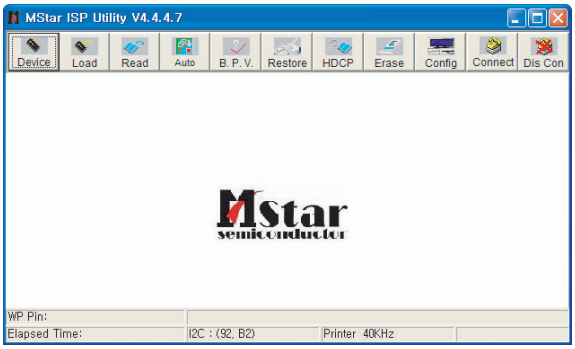
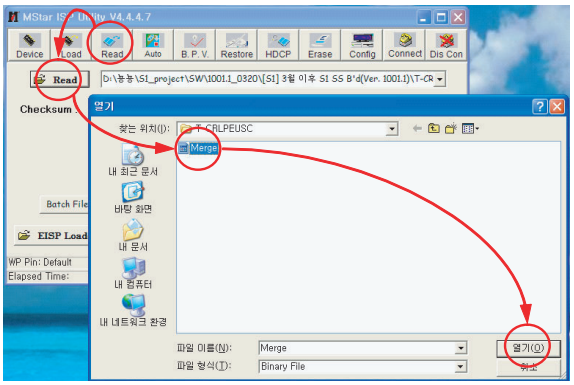
| P-Mode | Adjustment Coordinate | | | | |
|---|---|---|---|---|---|
| | | x | y | Y (Luminance) | T(K) + MPCD |
| CVBS (PAL) | H/L | 272 | 278 | - (Sub_CT:130) | 12,000 (±0) |
| | L/L | 272 | 278 | 12.6cd/m$^2$ (3.7 Ft) | 12,000 (±0) |
| COMP (720P) | H/L | 272 | 278 | - (Sub_CT:130) | 12,000 (±0) |
| | L/L | 272 | 278 | 13.0cd/m$^2$ (3.8 Ft) | 12,000 (±0) |
| HDMI (720P) | H/L | 272 | 278 | - (Sub_CT:130) | 12,000 (±0) |
| | L/L | 272 | 278 | 13.0cd/m$^2$ (3.8 Ft) | 12,000 (±0) |

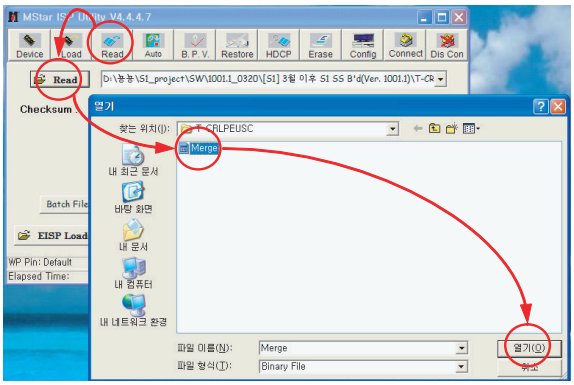
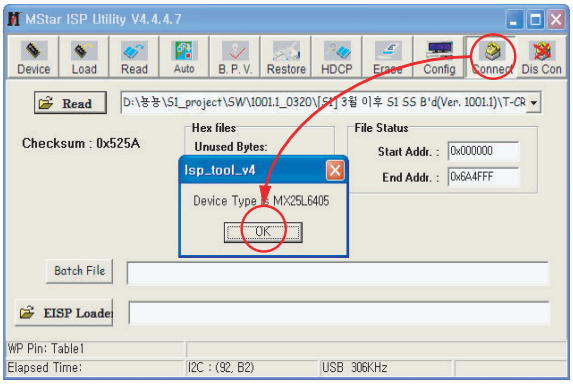
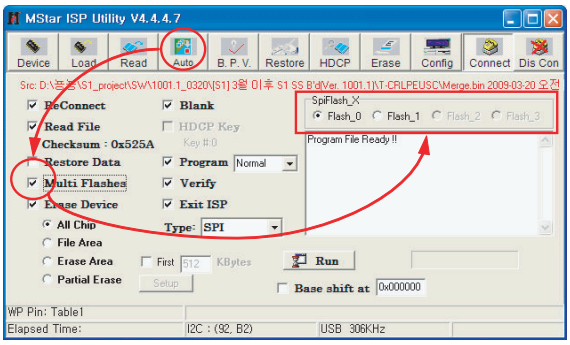
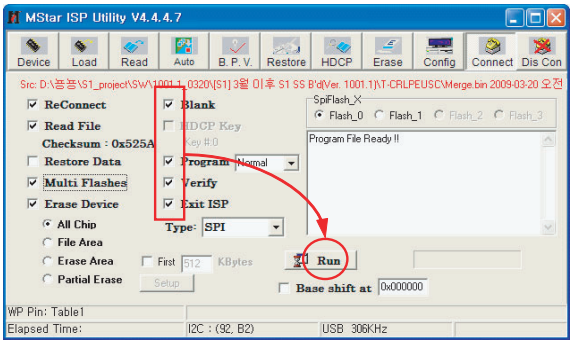
- Adjustment Specification

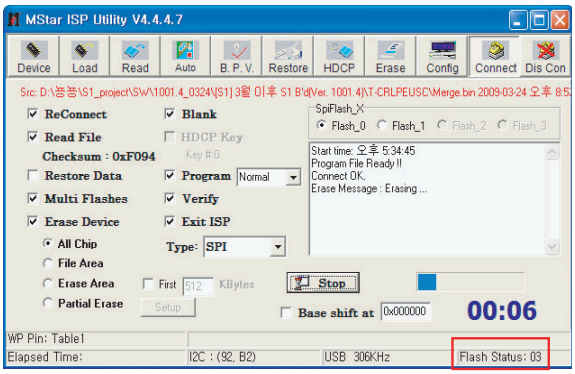
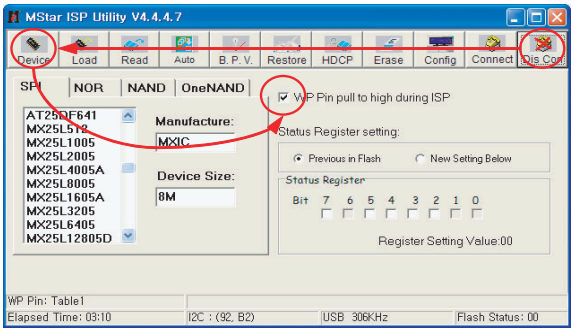
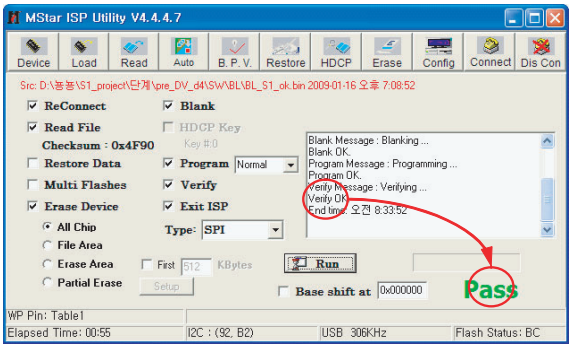
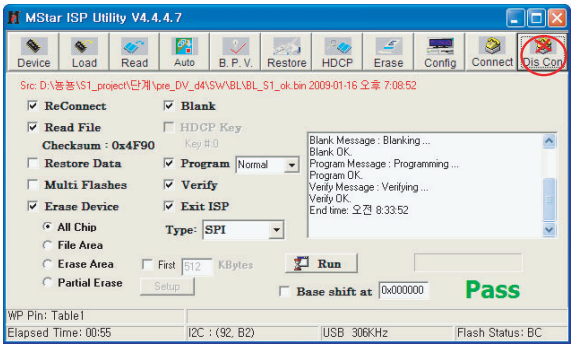
White Balance : High light (±1), Low light (±3)

Luminance : High light (Don’t care), Low light (±0.2 Ft/L)

# 4-6. S/W UPDATE MANUAL (use ISP TOOL & JIG)

| Order | Description | | ETC. |
|---|---|---|---|
| 1 | Connect Mstar JIG<br>to the TV Set with<br>D-SUB cable. | | |
| 2 | Enter the factory mode and<br>Check the Flash of current<br>S/W. |  | |
| 3 | Open the Flash Downloader.<br>(ISP TOOL) |  | |
| 4 | Select the ‘Read’ Tab and<br>Choose the S/W.<br>(merge.bin) |  | |

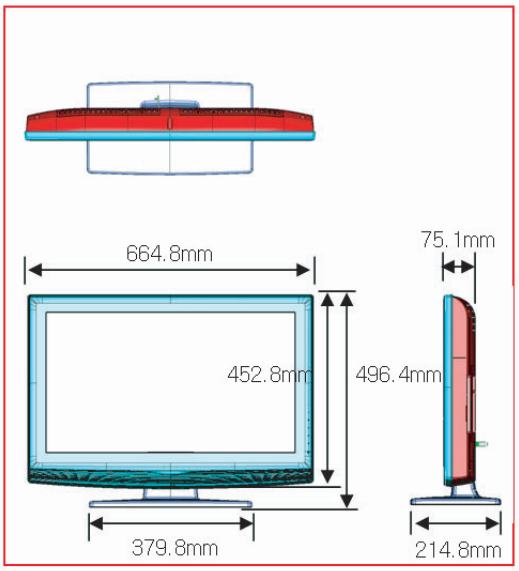
| Order | Description | | ETC. |
|---|---|---|---|
| 4 | Select the ‘Read’ Tab and Choose the S/W.<br>(merge.bin) |  | |
| 5 | Select the ‘Connect’ Tab and Check the Device Type Message. |  | |
| 6 | Select the ‘Auto’ Tab and Check ‘Multi Flashes’.<br>After you can see the “SpiFlash_X” menu.<br>Check the same Flash no. that Current Flash on factory menu. |  | |
| 7 | Check all process and push ‘Run’. |  | |

| Order | Description | | ETC. |
|---|---|---|---|
| 8 | Check Flash Status.<br>'03' is OK. (Go to order 9.) |  | |
| 8-1 | If Flash Status is 'BC',<br>Select 'Dis Con' Tab.<br>After Select 'Device' Tab.<br>and Check 'WP Pin pull to high during ISP'.<br>(Return to order 6.) |  | |
| 9 | Check the Verify OK,<br>and 'PASS' message. |  | |
| 10 | Select DIS Con Button<br>And disconnect the JIG. |  | |

# 4-7. Mechanical diagram

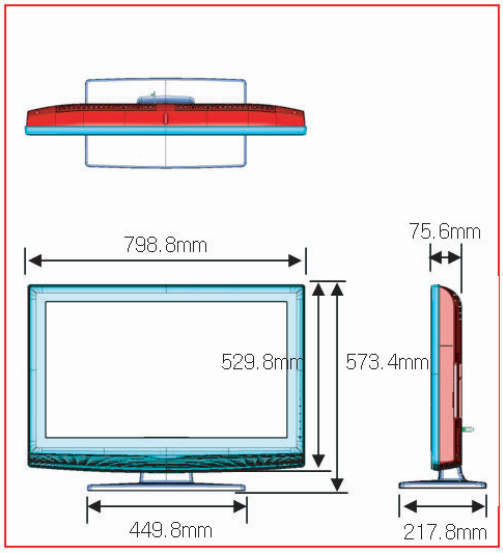
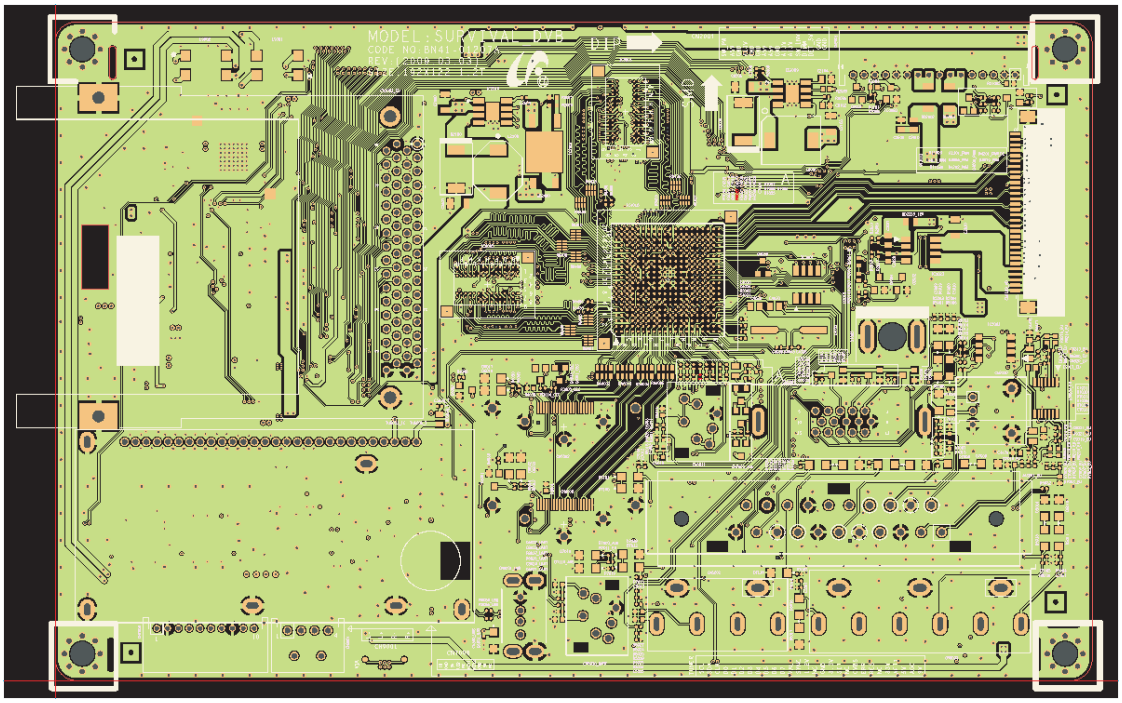
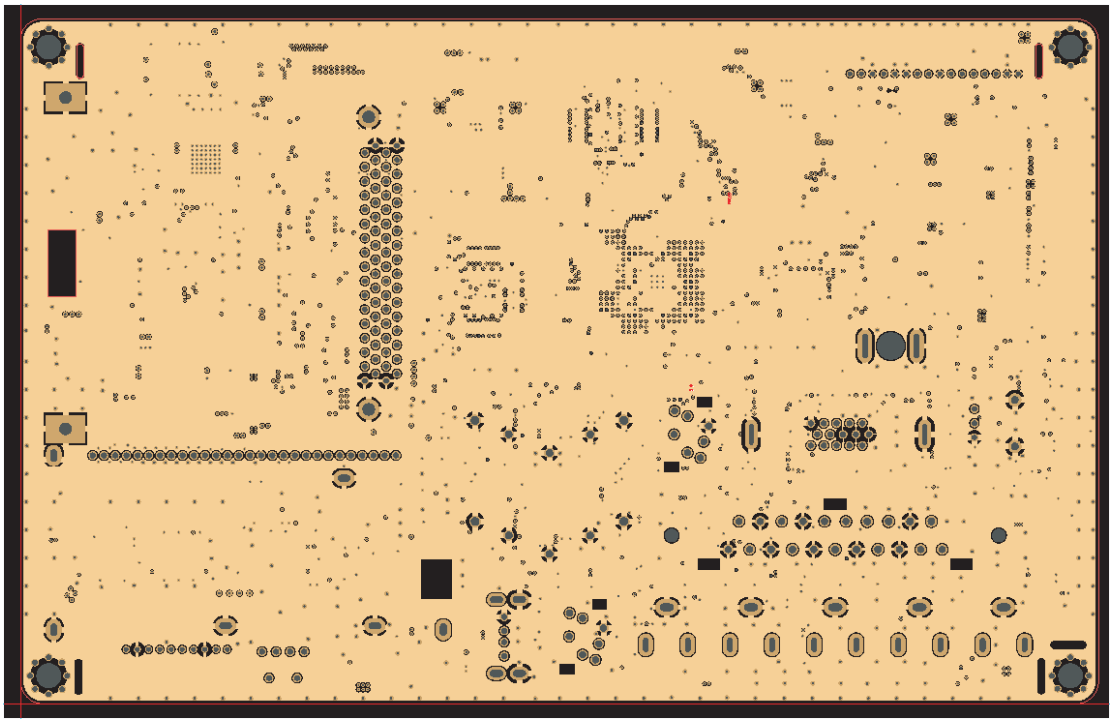
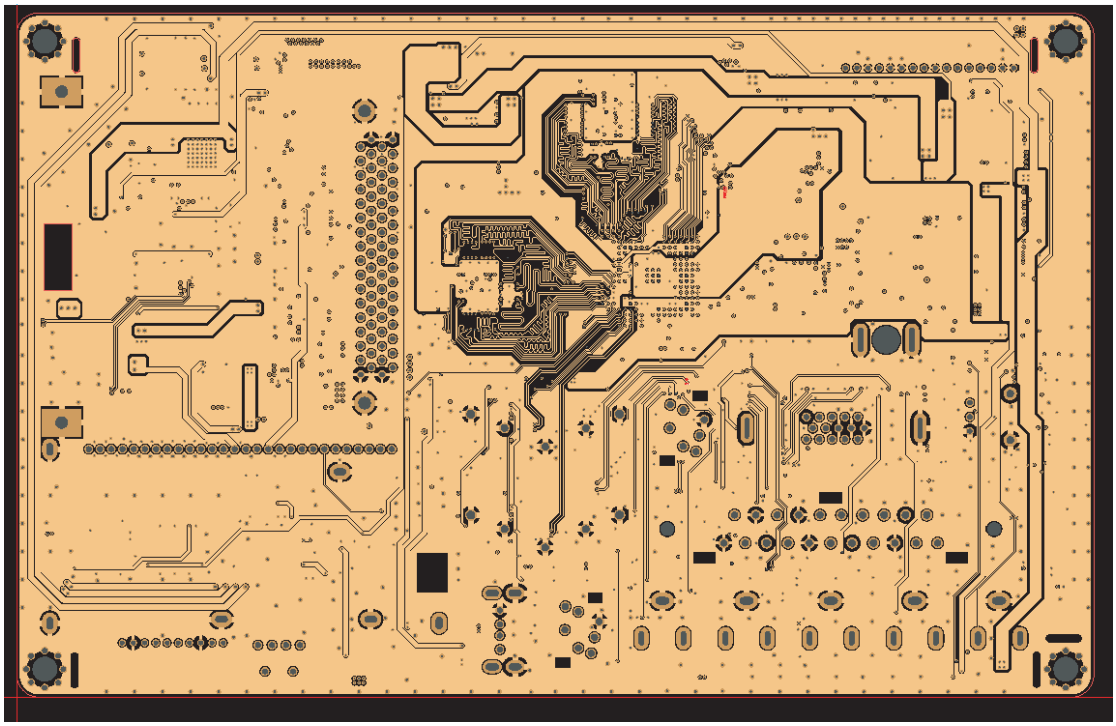
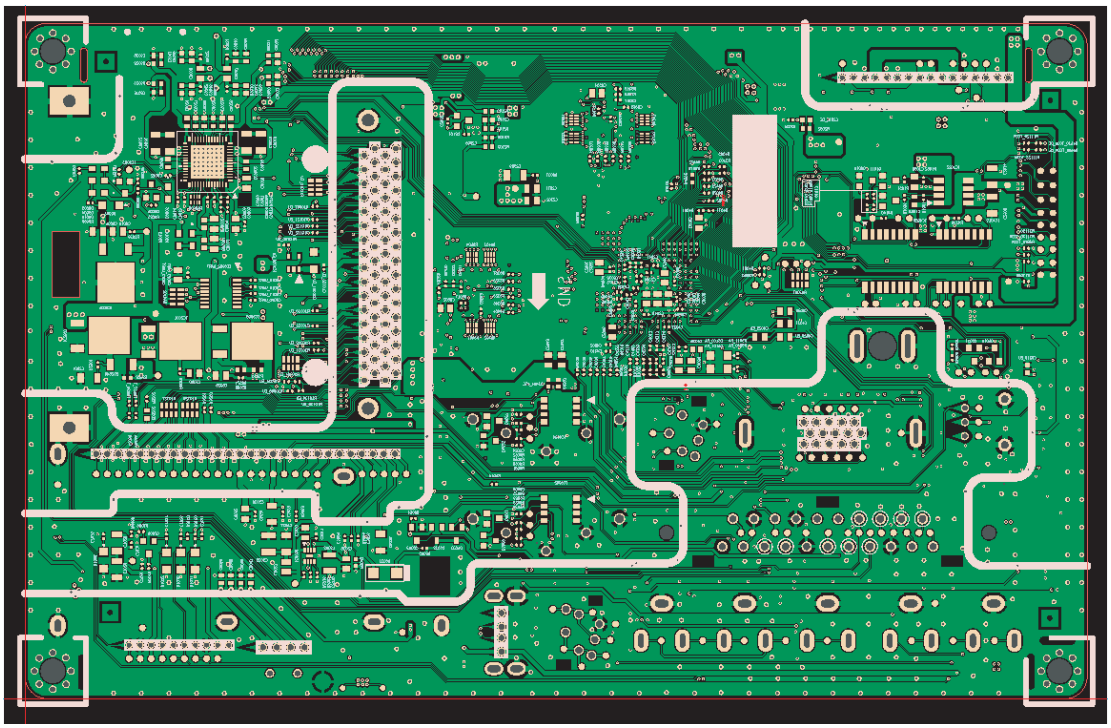
## 4-7-1. LE26B35***

| | | |
|---|---|---|
| SET Size (with Stand) | | 664.8 x 214.8 x 496.4 |
| SET Size (without Stand) | Deco A | 664.8 x 75.1 x 452.8 |
| Packing Size | W / W | 747 x 522 x 192 |
| NET(SET) Weight (with Stand) | | 7.16 kg |
| NET(SET) Weight (without Stand) | | 6.58 kg |
| Gross Weight (After Packing) | | |




## 4-7-2. LE32B35***

| | | |
|---|---|---|
| SET Size (with Stand) | | 798.8 x 217.8 x 573.4 |
| SET Size (without Stand) | Deco A | 798.8 x 75.6 x 529.8 |
| Packing Size | W / W | 887 x 600 x 194 |
| NET(SET) Weight (with Stand) | | 10.04 kg |
| NET(SET) Weight (without Stand) | | 9.3 kg |
| Gross Weight (After Packing) | | - |



# 4-8. PCB diagram