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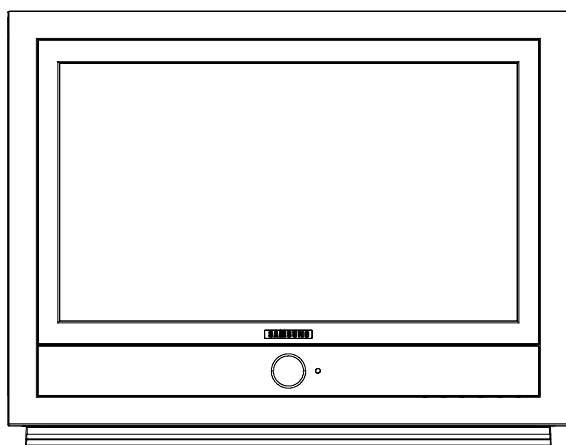
SAMSUNG

TFT-LCD TV/MONITOR

Chassis Model
PD22EO LW22A13W

SERVICE Manual

TFT-LCD TV/MONITOR



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1 Precautions

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

1-1 Safety Precautions

1-1-1 Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC Power Jack before servicing.

1-1-2 Servicing the LCD Monitor

1. When servicing the LCD 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 monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
WARNING: Do not use an isolation transformer during this test.

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

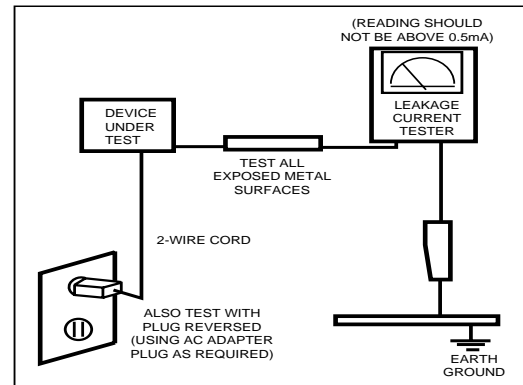


Figure 1-1. Leakage Current Test Circuit

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

1-1-4 Product Safety Notices

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

1-2 Servicing Precautions

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

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

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

1-2-1 General Servicing Precautions

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

1-3 Electrostatically Sensitive Devices (ESD) Precautions

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

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

2 Product Specifications

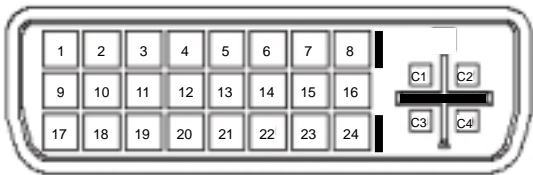
2-1 Specifications

| Item | Description | |
|--|--|----------------------|
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normally Black, 22-Inch viewable, 0.381 mm x 0.381 mm pixel pitch | |
| Scanning Frequency | Horizontal : 30 kHz ~ 48 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic) | |
| Display Colors | 16.7 Million colors | |
| Maximum Resolution | Horizontal : 1280 Pixels Vertical : 720 Pixels | |
| Input Video Signal | Analog 0.7 Vp-p \pm 5% positive at 75 Ω , internally terminated | |
| Input Sync Signal | Type : Separate H/V Level : TTL level | |
| Maximum Pixel Clock rate | 70 MHz | |
| Active Display Horizontal/Vertical | 487.68 mm / 274.32 mm | |
| AC power voltage & Frequency | AC 90 ~ 264 Volts, 50~60 Hz, DC14V / 8A | |
| Power Consumption | 90 W (Max) | |
| Dimensions Unit (W x D x H) Carton (W x D x H) | 23.6 x 7.3 x 18.4 Inches (600 x 185 x 468 mm) 27.6 x 21.8 x 10.2 Inches (702 x 553 x 260 mm) | |
| Weight (Unit/Gross) | 8.8 kg (19.4 lbs) / 15.3 kg (33.7 lbs) | |
| Environmental Considerations | Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20 °C ~ 45 °C) Humidity : 5 % ~ 95 % | |
| TV System | Tuning | Frequency Synthesize |
| | System | PAL, SECAM, NTSC 4.4 |
| | Sound | B/G, D/K, I, L, L' |
| Antenna Input | 75 Ω , Coaxial Cable | |
| Sound Characteristic | – MAX Internal speaker Out : Right => 7W Left => 7W | |
| | – BASS Control Range : -12 dB~ + 12 dB – TREBLE Control Range : -12 dB~ + 12 dB – Headphone Out: 5mW max (400m Vrms) – Output Frequency : RF => 80 Hz ~ 15 kHz A/V => 80 Hz ~ 15 kHz | |

2-2 Pin Assignments

2-2-1 DVI-I (Analog & Digital)

Ref) DVI-D : Digital only
D-SUB : Analog only



DVI-I Receptacle Connector Front View

| Pin No. | Signal Assignment | Pin No. | Signal Assignment | Pin No. | Signal Assignment |
|---------|-----------------------|---------|--------------------------|---------|-------------------------|
| 1 | RX2- | 11 | GND | 21 | NC |
| 2 | RX2+ | 12 | NC | 22 | GND |
| 3 | GND | 13 | NC | 23 | RXC- |
| 4 | NC | 14 | DDC Input Power(+5V) | 24 | RXC+ |
| 5 | NC | 15 | Self laster | C1 | Analog Red |
| 6 | DDC Clock (SCL) | 16 | Output Signal Connection | C2 | Analog Green |
| 7 | DDC Data (SDA) | 17 | RX0- | C3 | Analog Blue |
| 8 | Analog Vertical Sync. | 18 | RX0+ | C4 | Analog Horizontal Sync. |
| 9 | RX1- | 19 | GND | | |
| 10 | RX1+ | 20 | NC | | |

2-2-2 SCART1, SCART2

| Pin No | Items | Scart1 | Scart2 |
|--------|----------------------------------|--------|--------|
| 1 | Audio Out (R;500mV/1K Ω) | ○ | ○ |
| 2 | Audio IN (R;500mV/10K Ω) | ○ | ○ |
| 3 | Audio Out (L;500mV/1K Ω) | ○ | ○ |
| 4 | Audio Common GND | ○ | ○ |
| 5 | Blue GND | ○ | ○ |
| 6 | Audio IN (L;500mV/10K) | ○ | ○ |
| 7 | Blue IN (700mV/75 Ω) | ○ | |
| 8 | Function S/W (0~2V/9, 5V~12V) | ○ | ○ |
| 9 | Green GND | ○ | ○ |
| 10 | No Connection | ○ | |
| 11 | Green IN (700mV/75 Ω) | ○ | |
| 12 | No connection | ○ | |
| 13 | Red GND | ○ | ○ |
| 14 | F/B GND | ○ | ○ |
| 15 | Red IN (700mV/75 Ω) | ○ | |
| 16 | RGB F/B (0~0, 4V/1~3V) | ○ | |
| 17 | Video Output GND | ○ | ○ |
| 18 | Video Input GND | ○ | ○ |
| 19 | CVBS Out (1V/75 Ω) | ○ | ○ |
| 20 | CVBS IN (1V/75 Ω) | ○ | ○ |
| 21 | Common GND | ○ | ○ |

2-2-4 S-Video

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

2-2-3 A/V

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

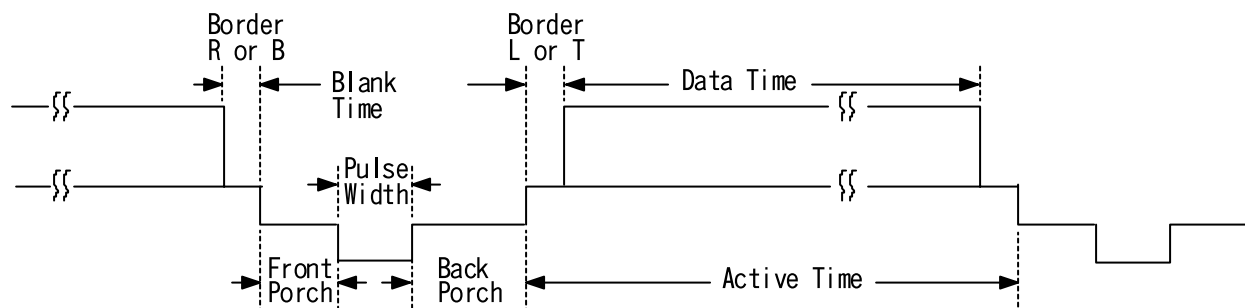
2-3 Timing Chart

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

2-3-1 LCD Panel Mode : 1 mode

* N/C : Non-Interlaced, I : Interlaced

| | |
|------------------|-----------------|
| Timing No. | |
| Originator | GTF |
| Mode Name | 1280/60Hz |
| Resolution (HxV) | 1280x720 |
| HORIZONTAL | |
| Frequency | 44.769 kHz |
| Total time | 22.341 μ s |
| Active time | 17.186 μ s |
| Blank time | 5.156 μ s |
| Border (L / R) | 0.000 μ s |
| Data time | 17.186 μ s |
| Front porch | 0.752 μ s |
| Sync. width | 1.826 μ s |
| Back porch | 2.578 μ s |
| Sync. polarity | Negative |
| VERTICAL | |
| Frequency | 60Hz |
| Total time | 16.667ms |
| Active time | 16.086 ms |
| Blank time | 0.581 ms |
| Border (T / B) | 0.000 ms |
| Data time | 16.086 ms |
| Front porch | 22.341 μ s |
| Sync. width | 67.024 μ s |
| Back porch | 491.510 μ s |
| Sync. polarity | Positive |
| Dot Clock | 74.841MHz |
| Sync. Type | Separate |
| Scan Type | N/I |



2-3-2 Supported Modes (1)

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

2-3-2 Supported Modes (2)

| Timing No. Originator Mode Name Resolution (HxV) | 13 VESA 800/60Hz 800x600 | 14 VESA 800/72Hz 800x600 | 18 VESA 800/75Hz 800x600 | 33 MAC 832/75Hz 832x624 |
|---|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| HORIZONTAL | | | | |
| Frequency | 37.879kHz | 48.077kHz | 46.875kHz | 49.726kHz |
| Total time | 26.400μs | 20.800μs | 21.333μs | 20.110μs |
| Active time | 20.000μs | 16.000μs | 16.162μs | 14.524μs |
| Blank time | 6.400μs | 4.800μs | 5.171μs | 5.171μs |
| Border (L / R) | 0.000μs | 0.000μs | 0.000μs | 0.000μs |
| Data time | 20.000μs | 16.000μs | 16.162μs | 14.524μs |
| Front porch | 1.000μs | 1.120μs | 0.323μs | 0.559μs |
| Sync. width | 3.200μs | 2.400μs | 1.616μs | 1.117μs |
| Back porch | 2.200μs | 1.280μs | 3.232μs | 3.910μs |
| Sync. polarity | Positive | Positive | Positive | Positive |
| VERTICAL | | | | |
| Frequency | 60.317Hz | 72.188Hz | 75.000Hz | 74.551Hz |
| Total time | 16.579ms | 13.853ms | 13.333ms | 13.414ms |
| Active time | 15.840ms | 12.480ms | 12.800ms | 12.549ms |
| Blank time | 0.739ms | 1.373ms | 0.533ms | 0.864ms |
| Border (T / B) | 0.000ms | 0.000ms | 0.000ms | 0.000ms |
| Data time | 15.840ms | 12.480ms | 12.800ms | 12.549ms |
| Front porch | 0.026ms | 0.770ms | 0.021ms | 0.020ms |
| Sync. width | 0.106ms | 0.125ms | 0.064ms | 0.060ms |
| Back porch | 0.607ms | 0.478ms | 0.448ms | 0.784ms |
| Sync. polarity | Positive | Positive | Positive | Positive |
| Dot Clock | 40.000MHz | 50.000MHz | 49.500MHz | 49.500MHz |
| Sync. Type | Separate | Separate | Separate | Separate |
| Scan Type* | N/I | N/I | N/I | N/I |

3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LW22A13W monitor.

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

3-1 Disassembly

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



1. Remove 4 screws of the cover rear.



2. Remove the stand from LCD-TV.



3. Remove 1 screw of the cover rear.



4. Insert a screw driver into upper groove of stand fitting hole and lift up right & left side respectively.



5. Pull the cover rear



3-2 Reassembly

Reassembly procedures are in the reverse order of Disassembly procedures.

4 Alignments and Adjustments

4-1 General Alignment Instruction

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

4-2 Factory Mode Adjustments

4-2-1 Entering Factory Mode

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

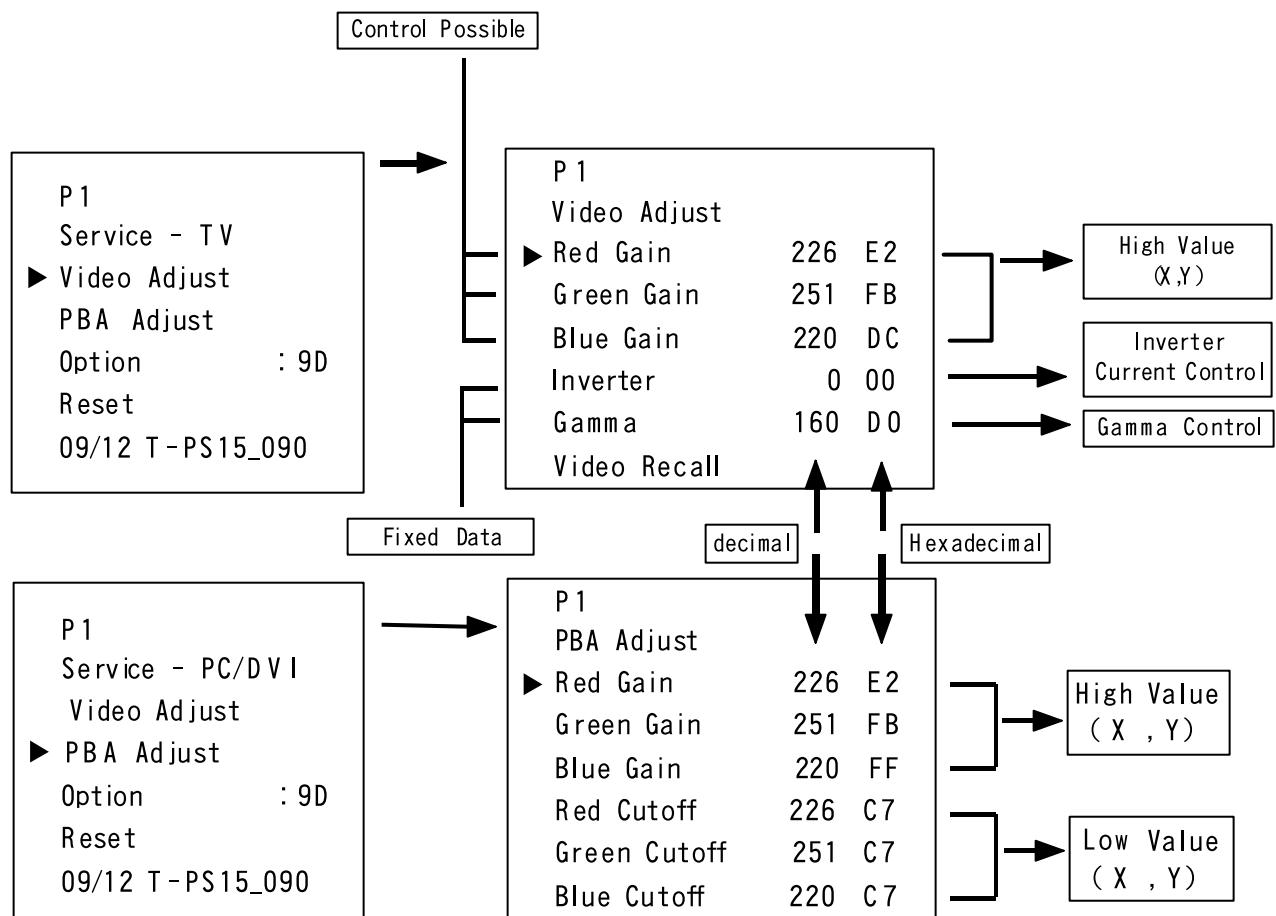
- If you do not have Factory remote - control

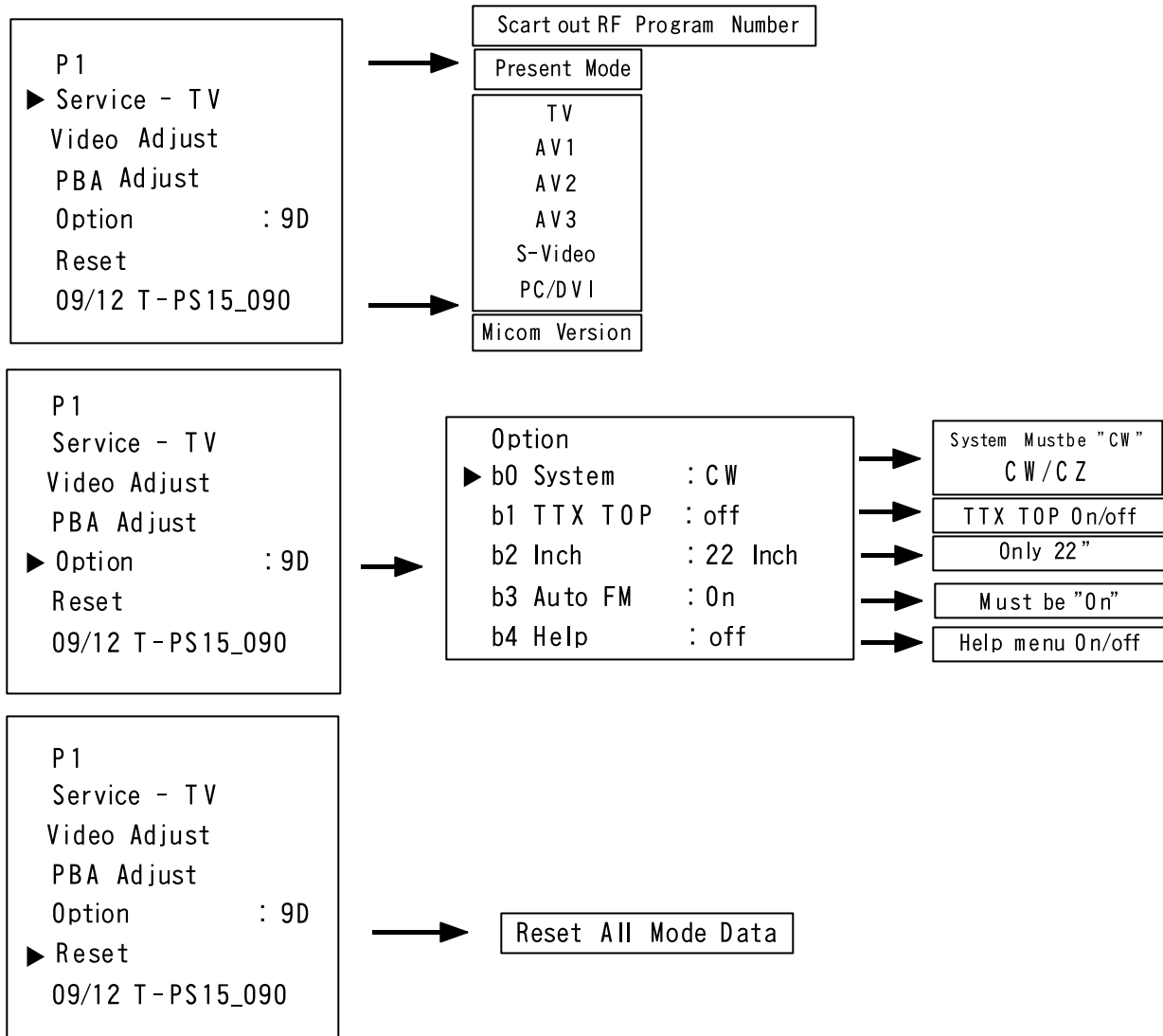


- If you have Factory remote - control



4-2-2 Factory Mode Tree

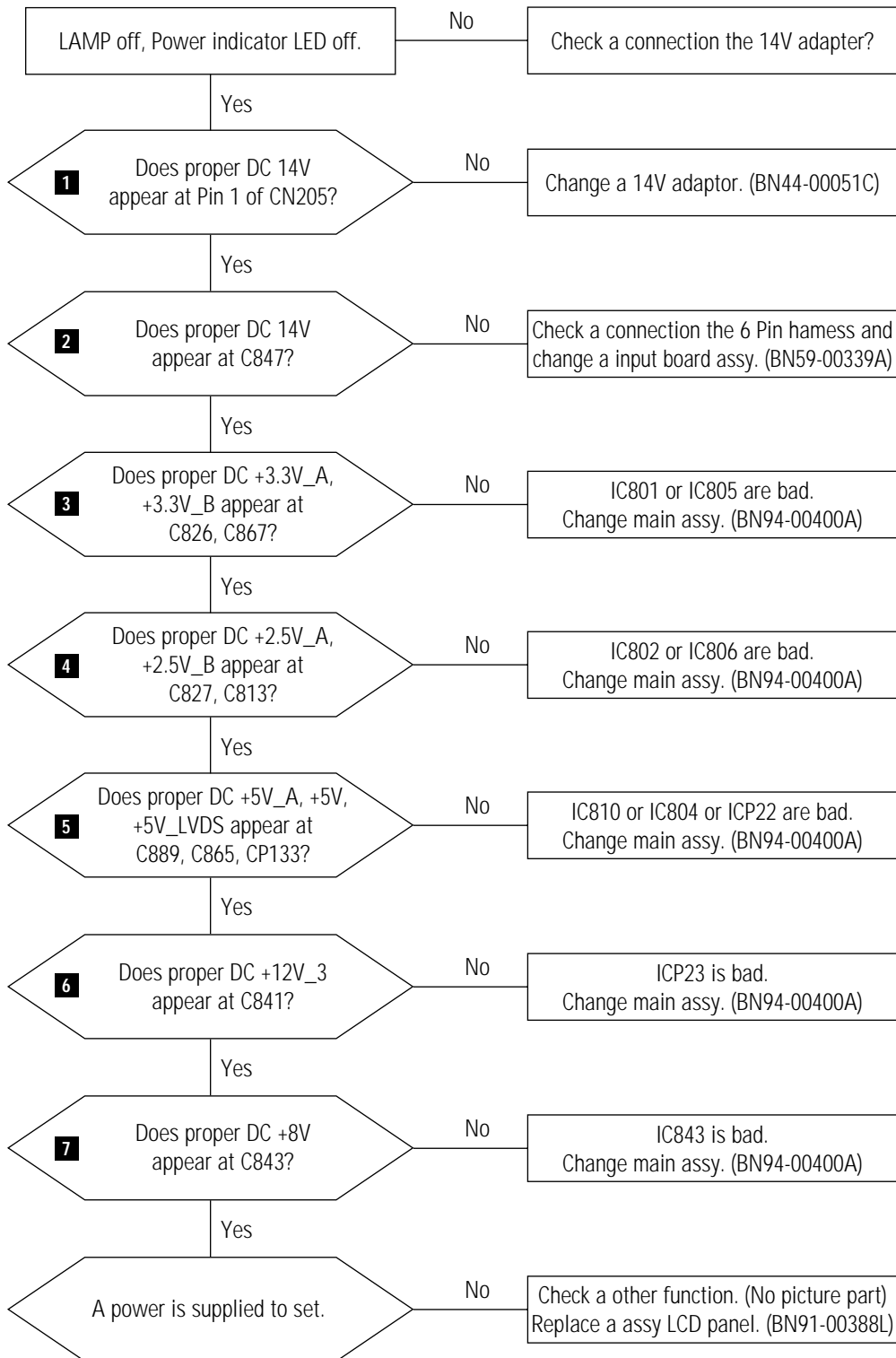




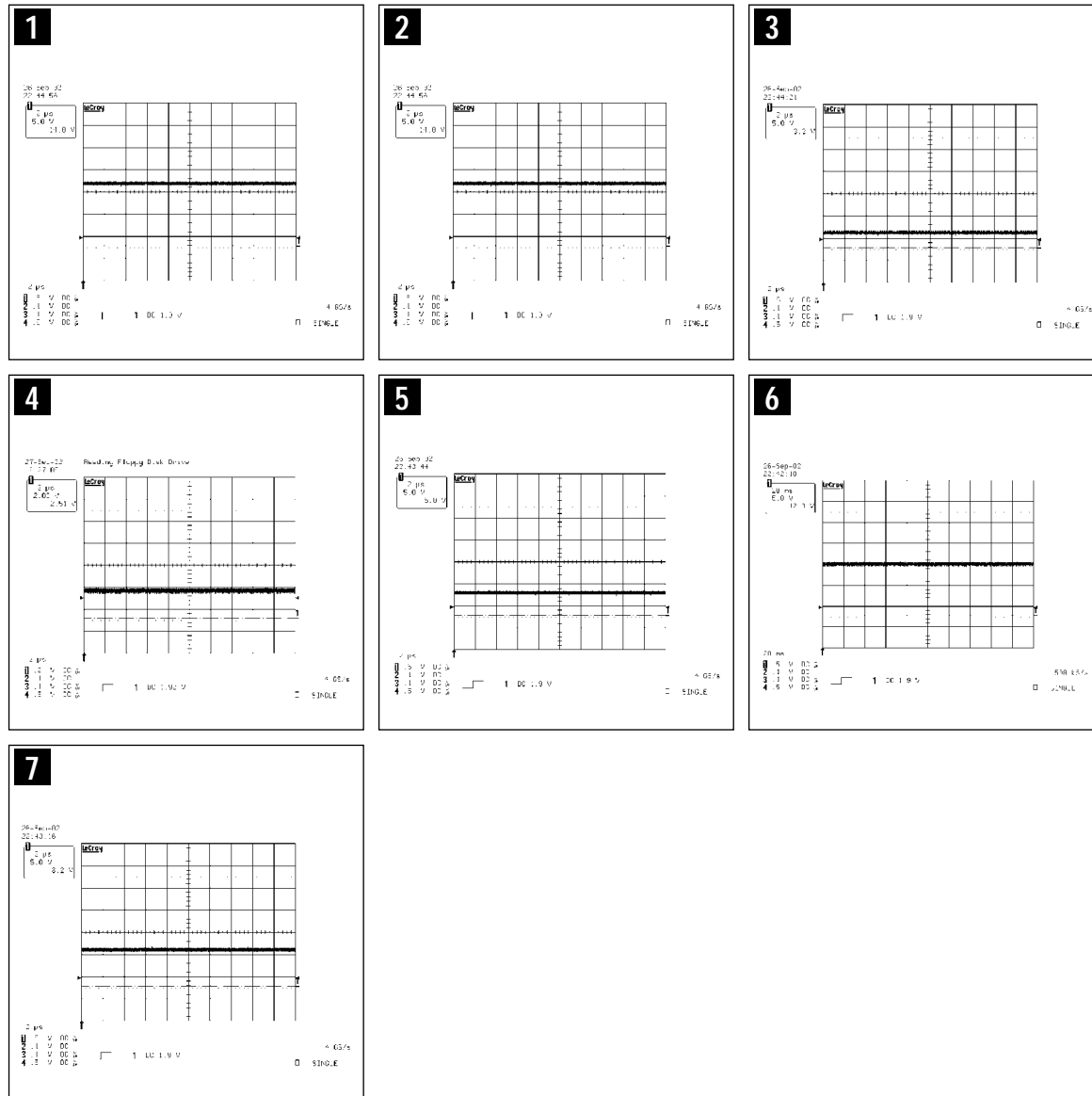
Memo

5 Troubleshooting

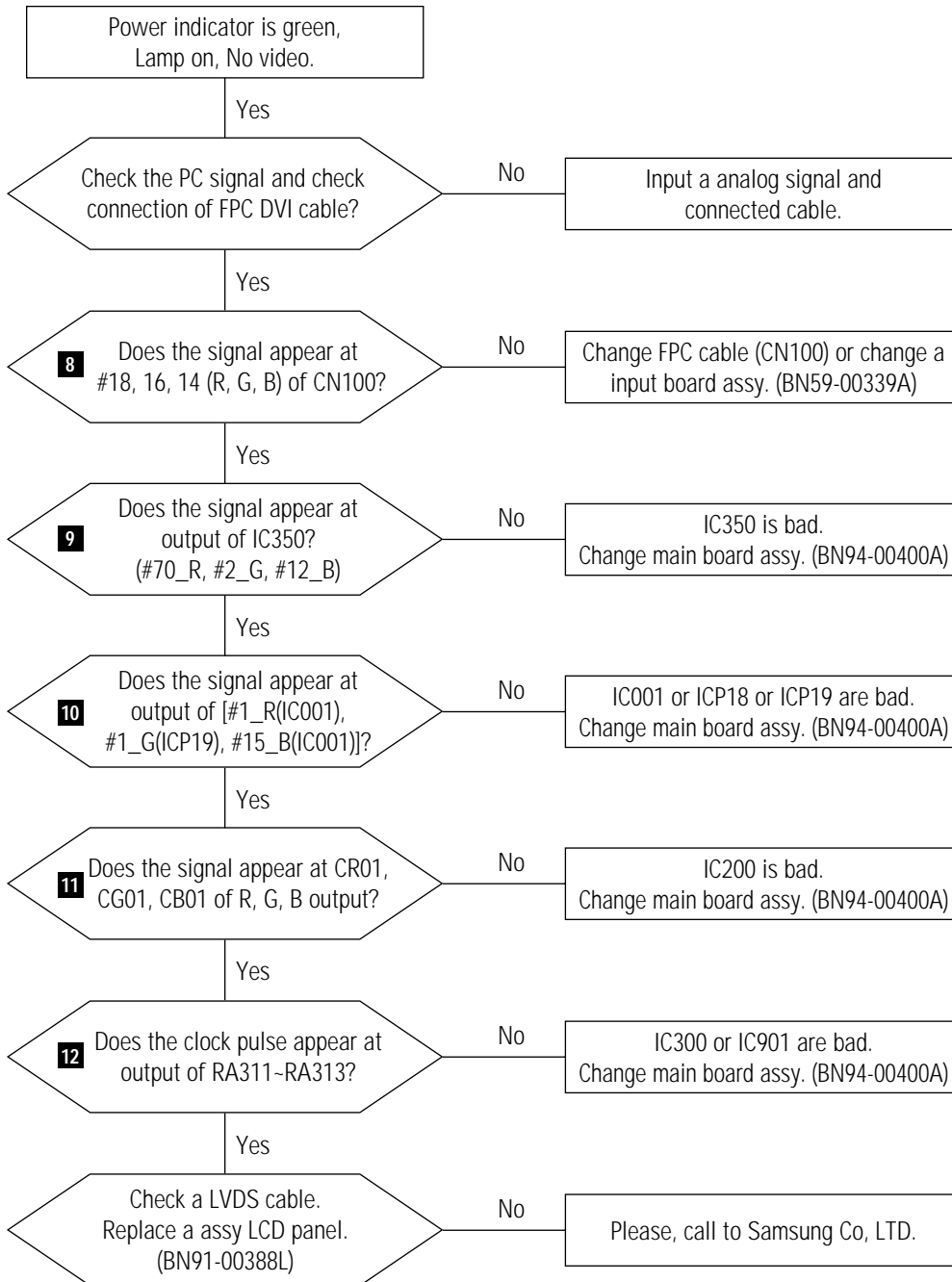
5-1 No Power



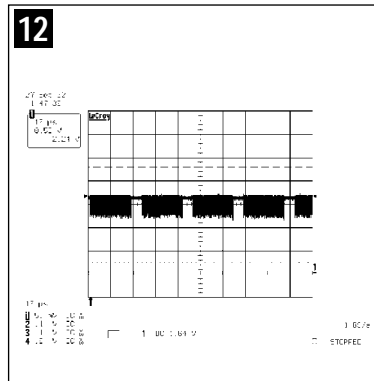
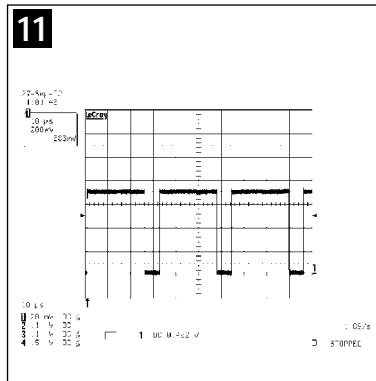
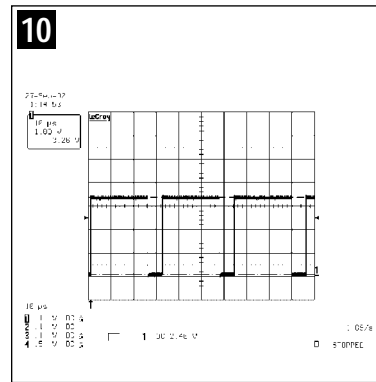
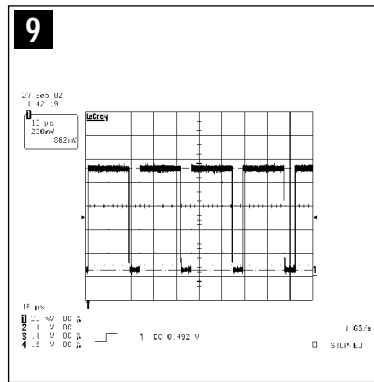
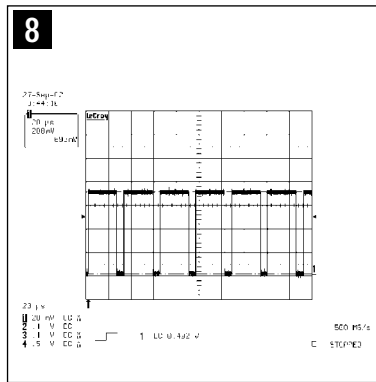
WAVEFORMS



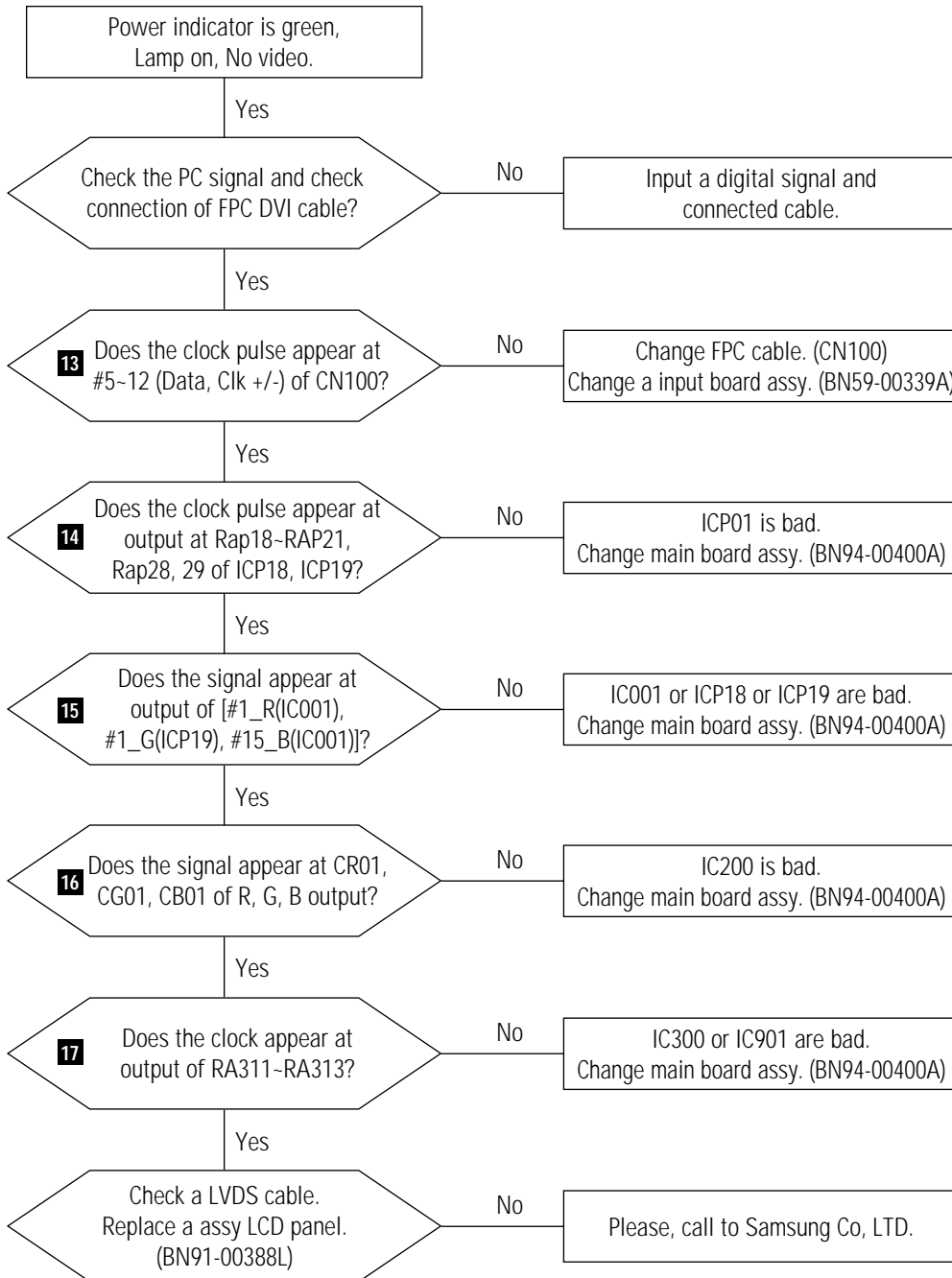
5-2 No Video (Analog PC Signal)



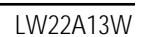
WAVEFORMS



5-3 No Video (Digital PC Signal)



13



5-4 No Picture (Tuner_CVBS)

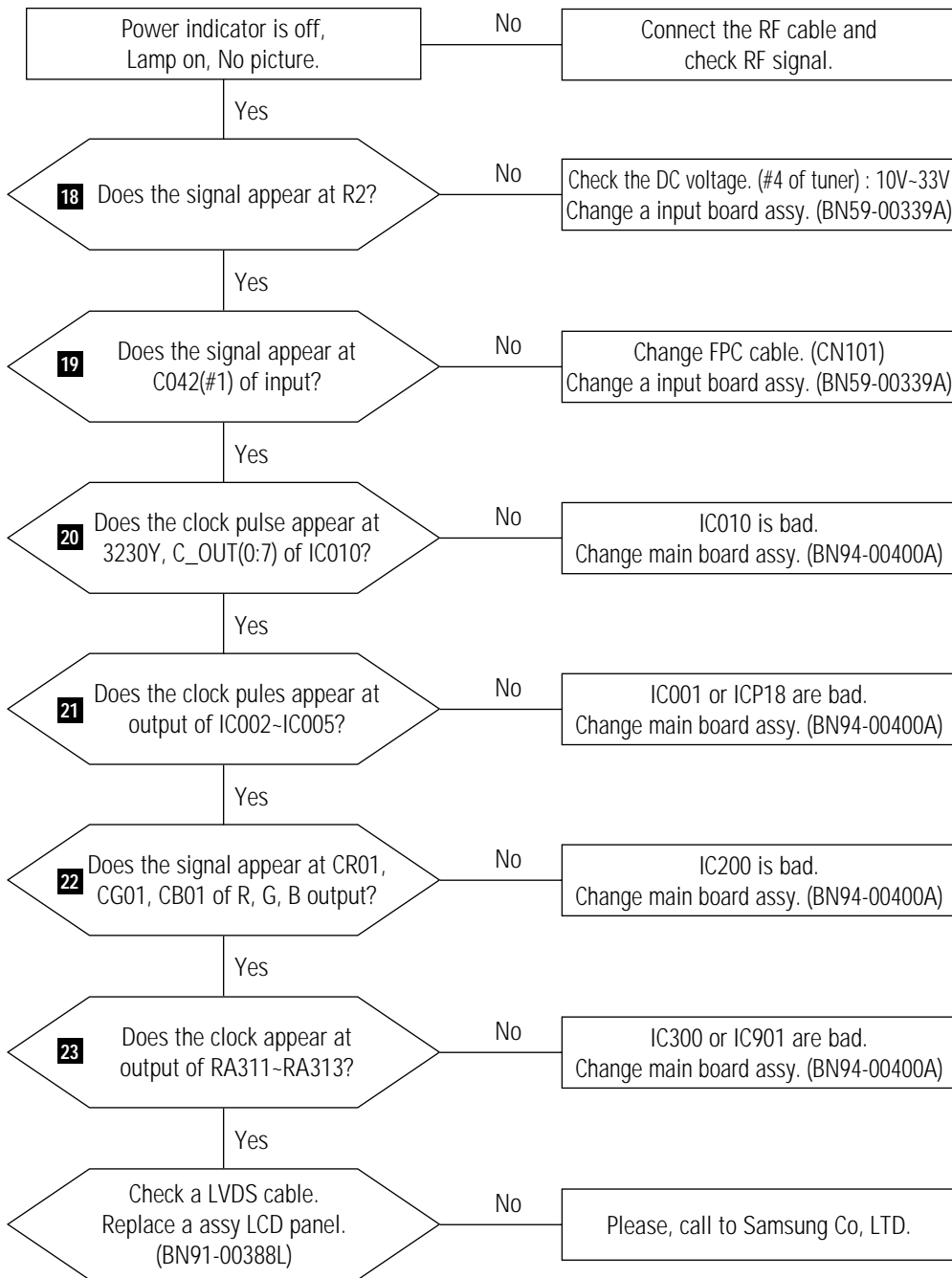
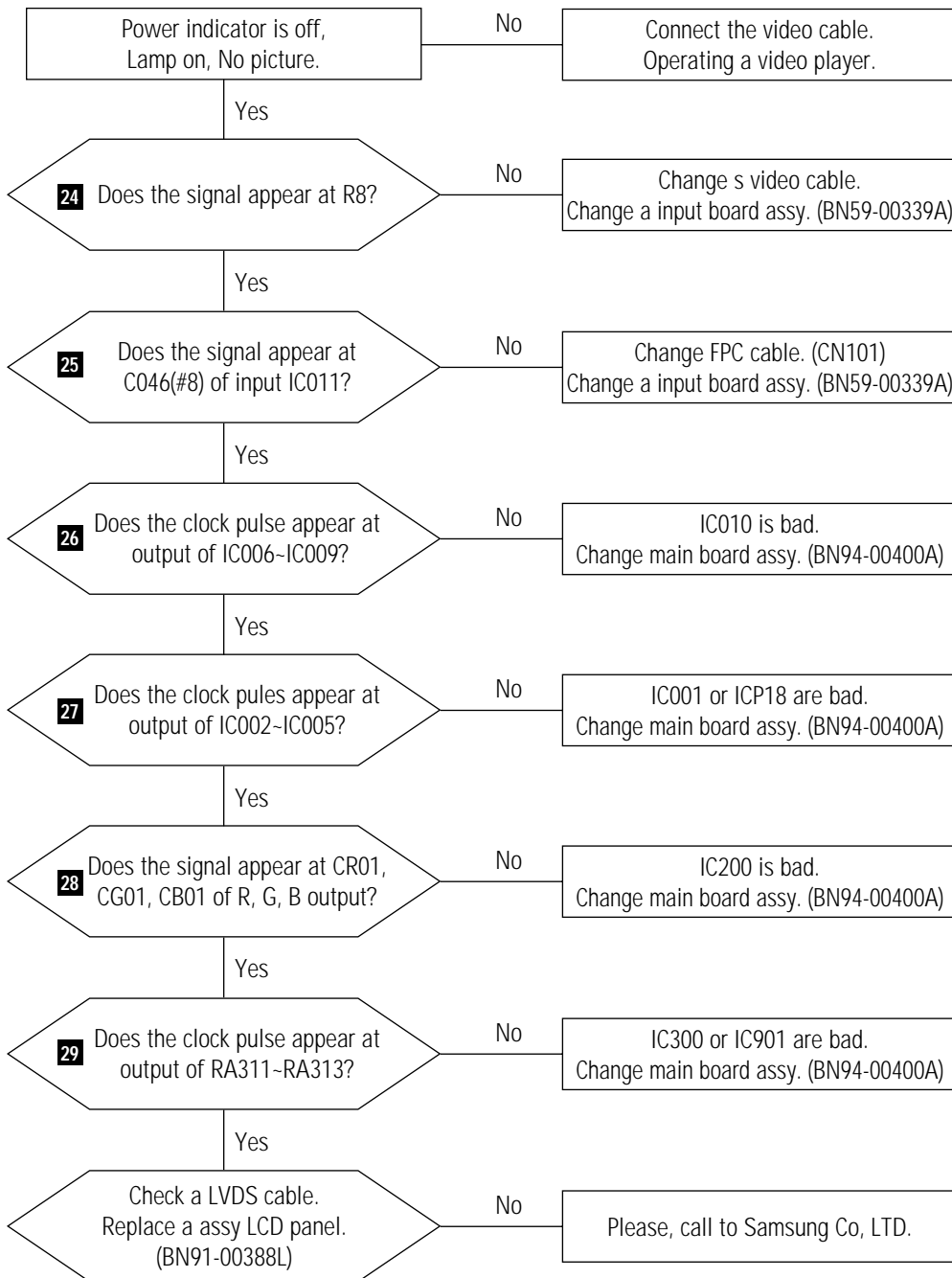


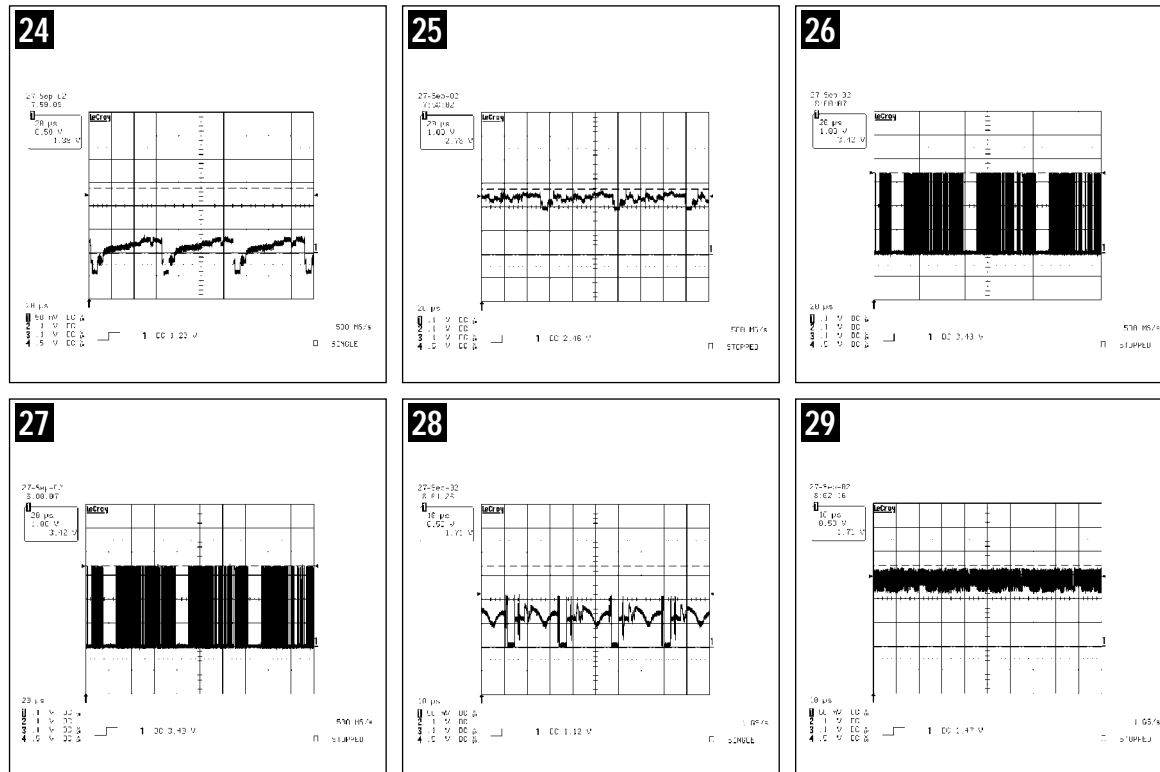
Figure 10 displays six oscilloscope waveforms (20-25) showing the output of the 100-W, 100-V MOSFET power stage. Each plot shows a different load condition. The top trace in each plot is the MOSFET gate drive, and the bottom trace is the output voltage. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.

- Plot 20:** 100 W, 100 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.
- Plot 21:** 100 W, 50 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.
- Plot 22:** 100 W, 25 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.
- Plot 23:** 100 W, 12.5 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.
- Plot 24:** 50 W, 100 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.
- Plot 25:** 50 W, 50 V. The output voltage is a square wave with a peak-to-peak voltage of 10 V. The gate drive is a square wave with a peak-to-peak voltage of 10 V. The load resistance is 100 Ω. The MOSFET is a 100-W, 100-V MOSFET.

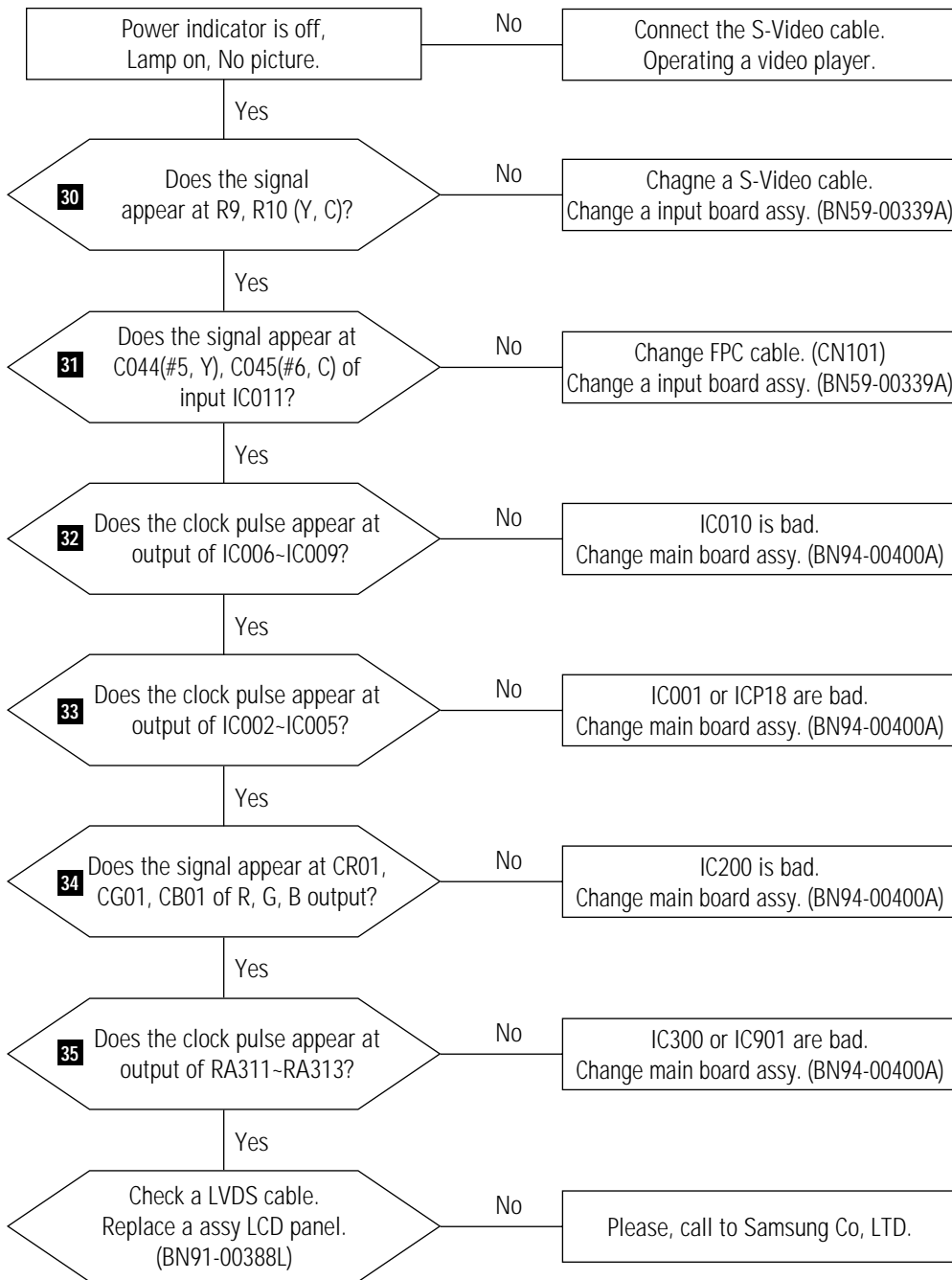
5-5 No Picture (Video_CVBS)



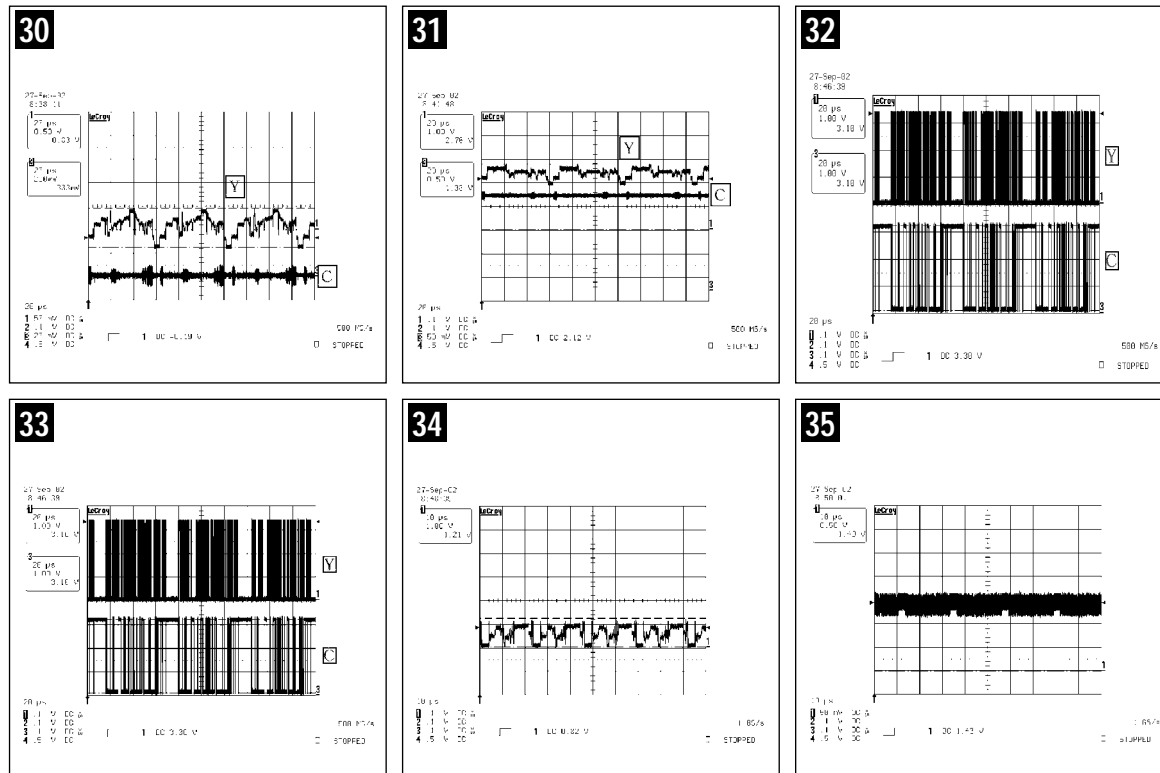
WAVEFORMS



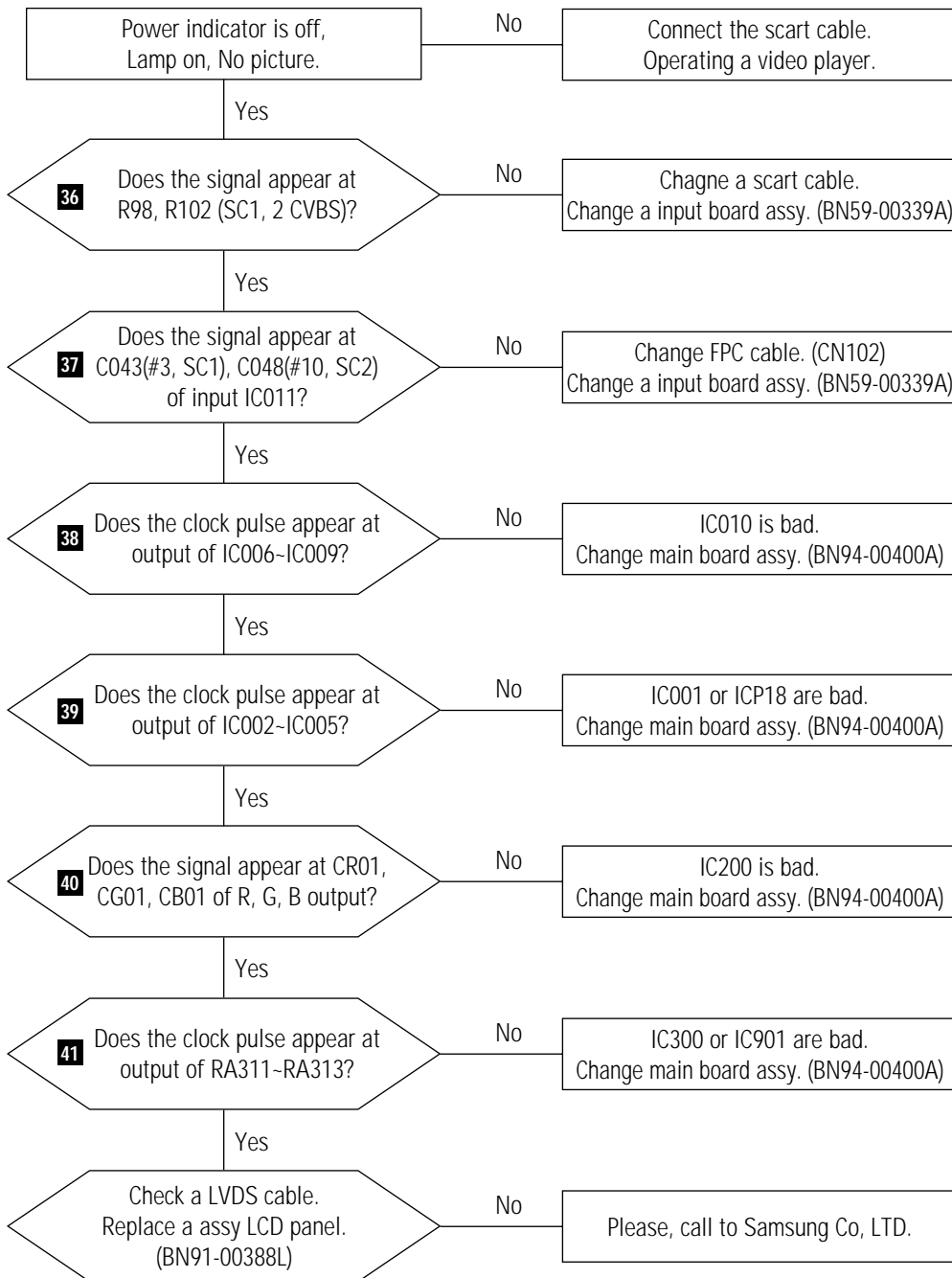
5-6 No Picture (S-Video_Y, C)



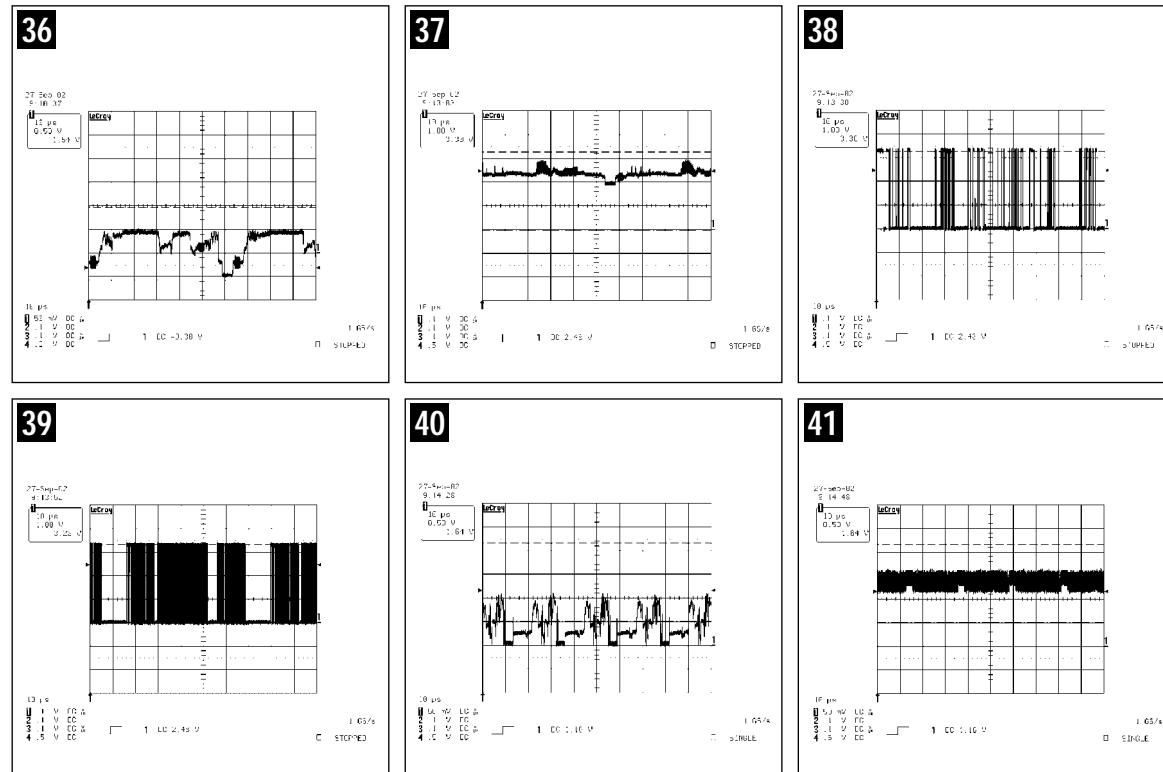
WAVEFORMS



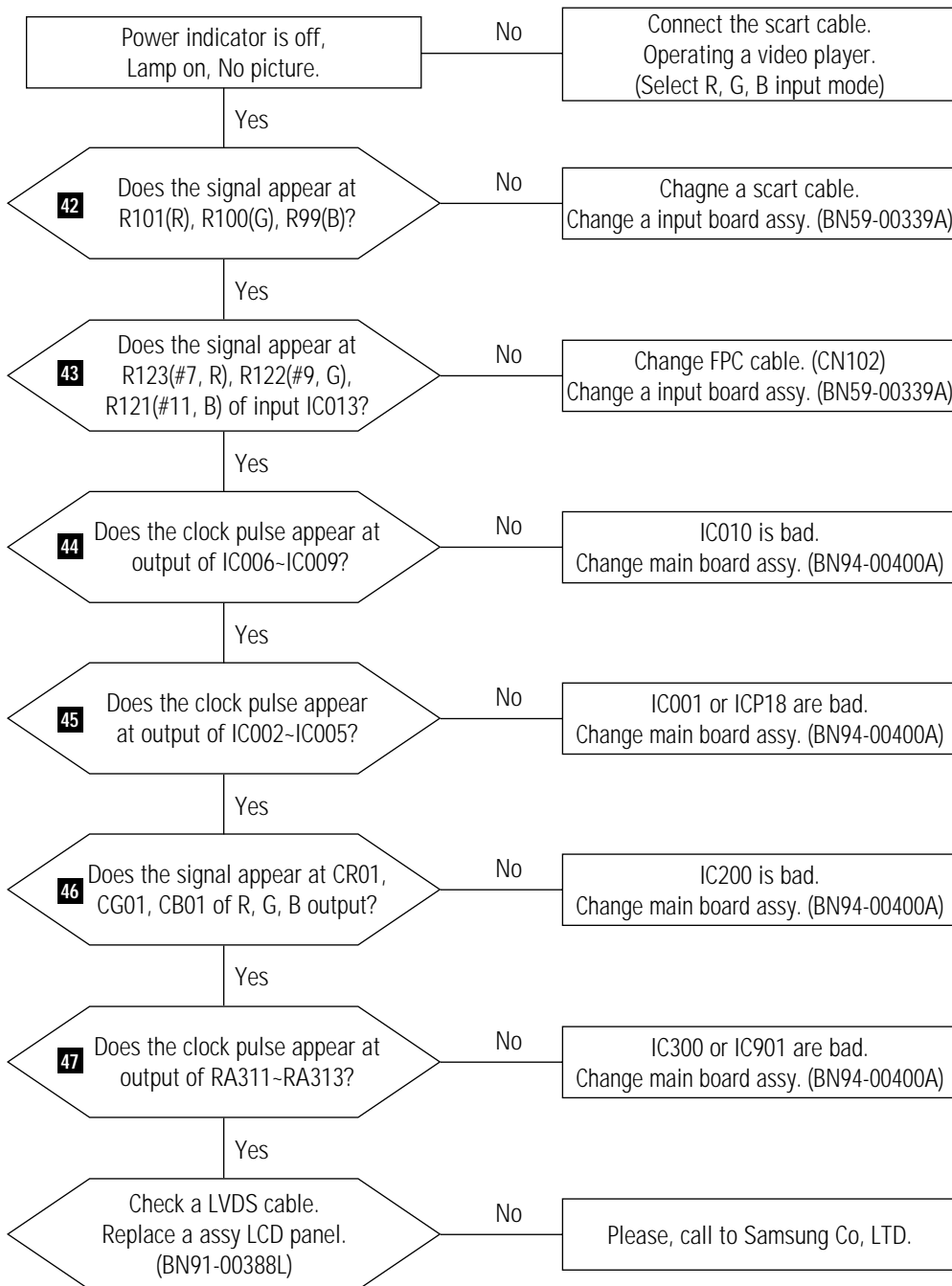
5-7 No Picture (SCART1, 2_CVBS : Low Resolution)



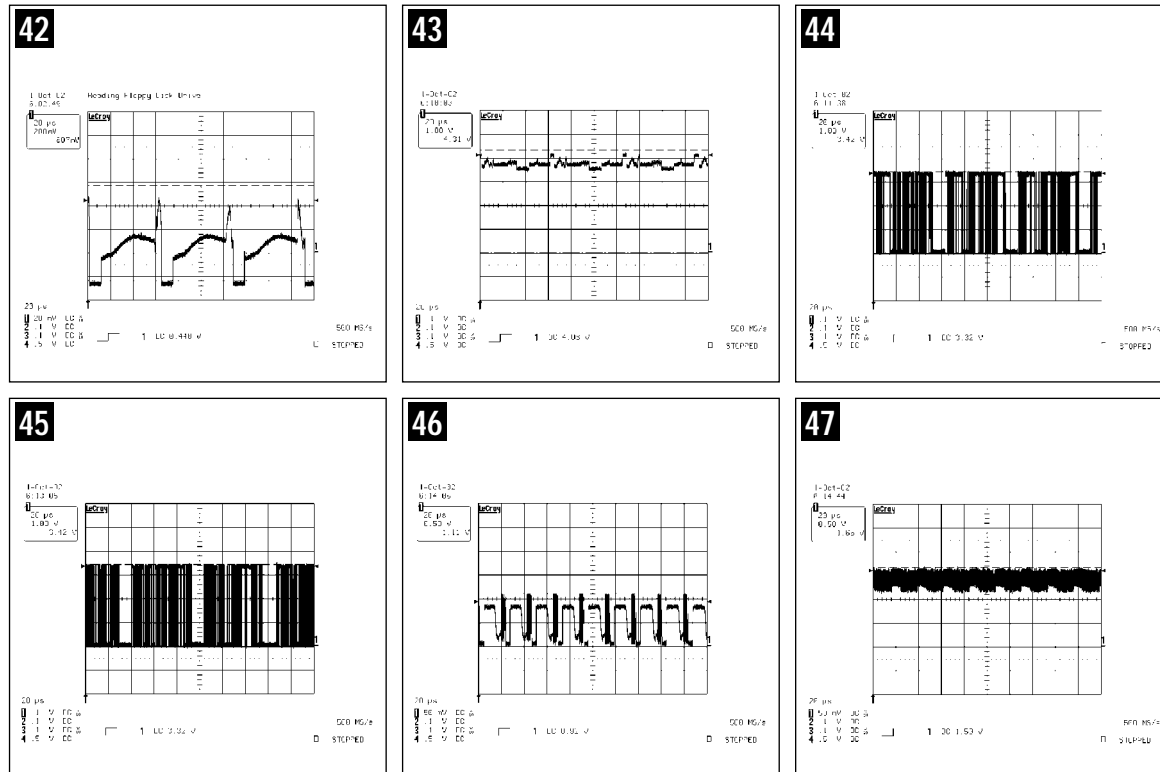
WAVEFORMS



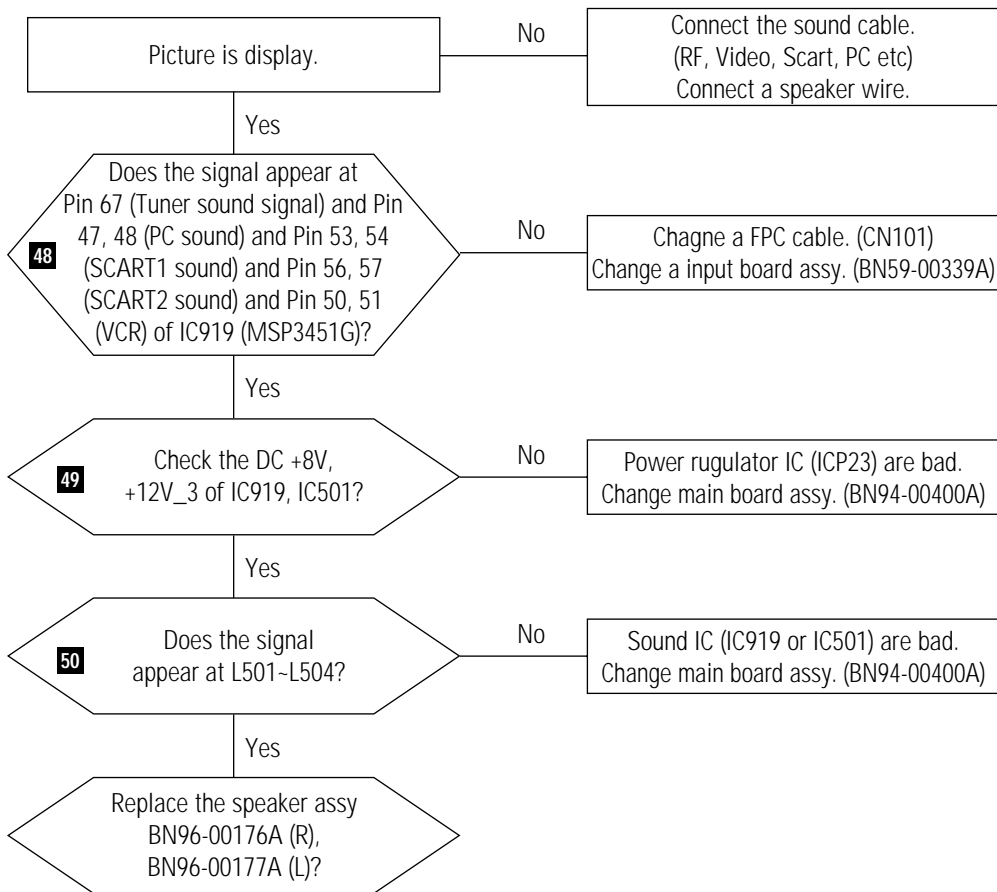
5-8 No Picture (SCART1 R, G, B : High Resolution)



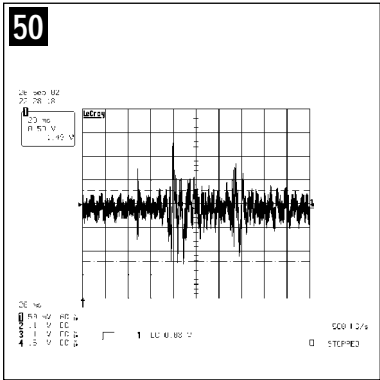
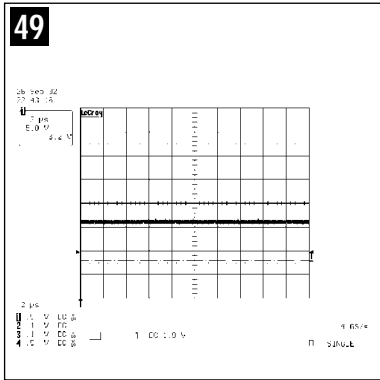
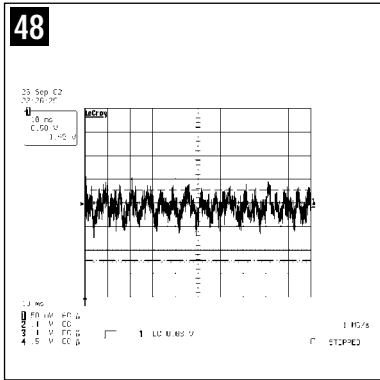
WAVEFORMS



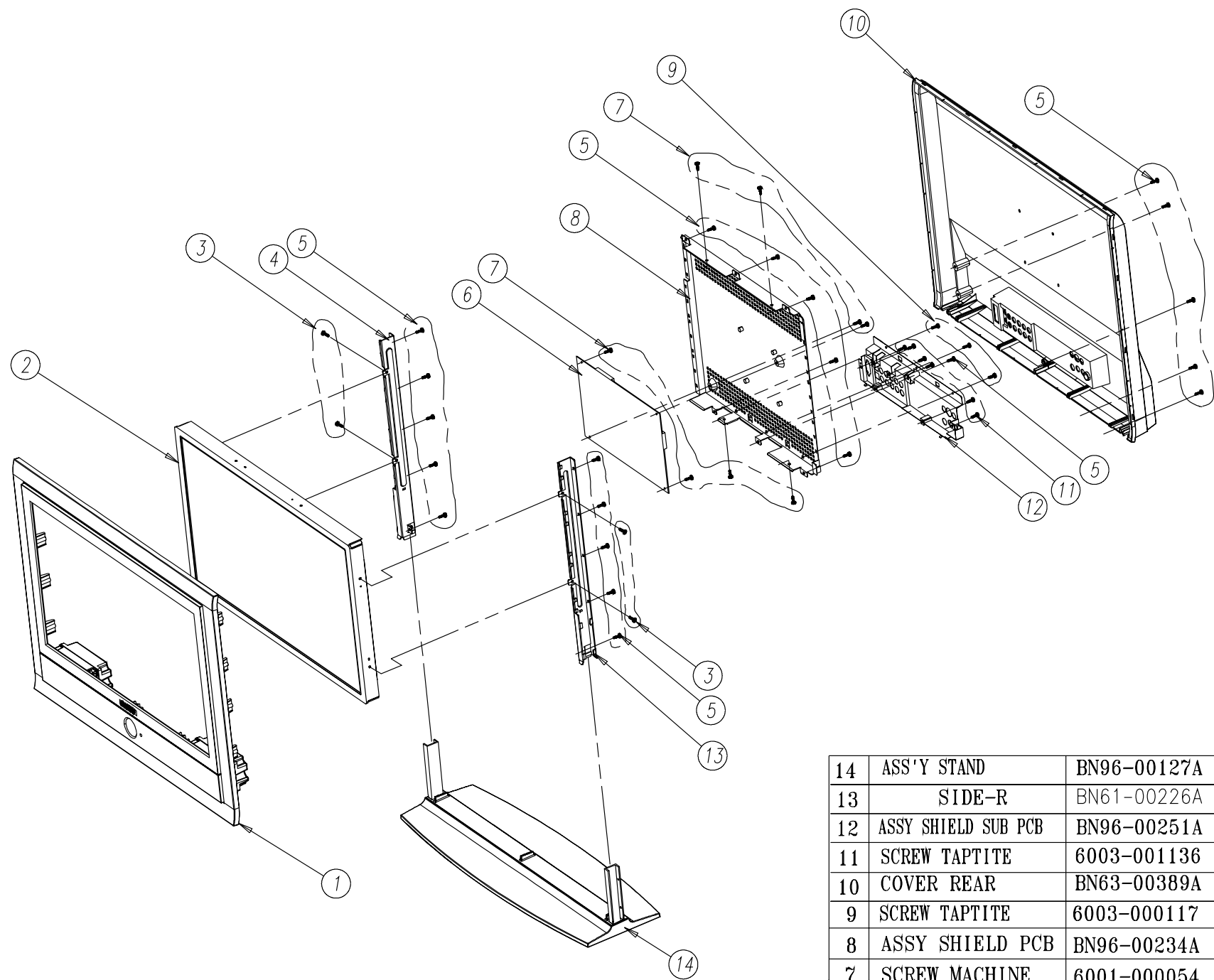
5-9 No Sound



WAVEFORMS



6 Exploded View and Parts List



| | | | |
|----|---------------------|-----------------------|-------------------------------|
| 14 | ASS'Y STAND | BN96-00127A/B/C/D | PD22E0/J0,K0/U0/LT22A13WVX |
| 12 | ASSY SHIELD SUB PCB | BN96-00251A/B/C | PD22K0,U0,S0/E0/J0,LT22A13WVX |
| 10 | COVER REAR | BN63-00389A/B/C/D/E/F | PD22K0/E0/J0/S0/U0/LT22A13WVX |
| 8 | ASSY SHIELD PCB | BN96-00234A/B | PD22K0,J0,U0,LT22A13WVX/S0,E0 |
| 1 | ASS'Y COVER-FRONT | BN96-00128A/B/C/D/E/F | PD22K0/J0/U0/E0/S0/LT22A13WVX |

| | | | | | |
|----------------|---------------------|-------------|------------------------|------|--------|
| 14 | ASS'Y STAND | BN96-00127A | ABS VO GR81 | 1 | SA |
| 13 | SIDE-R | BN61-00226A | SECC T1.6 | 1 | SNA |
| 12 | ASSY SHIELD SUB PCB | BN96-00251A | SPTE T0.3 | 1 | SNA |
| 11 | SCREW TAPTITE | 6003-001136 | BH,+,B,M4,L8,ZPC(YEL) | 6 | SA |
| 10 | COVER REAR | BN63-00389A | ABS VO GR81 | 1 | SNA |
| 9 | SCREW TAPTITE | 6003-000117 | BH,+,B,M3,L6,ZPC(YEL) | 3 | SA |
| 8 | ASSY SHIELD PCB | BN96-00234A | SECC T1.0 | 1 | SNA |
| 7 | SCREW MACHINE | 6001-000054 | PH,+,M3,L6,YEL | 8 | SA |
| 6 | MAIN PCB | - | POSEIDON22 | 1 | - |
| 5 | SCREW TAPTITE | 6003-000009 | BH,+,B,M4,L16,ZPC(YEL) | 21 | SNA |
| 4 | BRKT SIDE-L | BN61-00227A | SECC T1.6 | 1 | SNA |
| 3 | SCREW-MACHINE | 6001-000137 | BH,+,M3,L8,ZPC(YEL) | 4 | SA |
| 2 | PANEL | - | POSEIDON22 | 1 | - |
| 1 | ASS'Y COVER-FRONT | BN96-00128A | ABS VO GR81 | 1 | SNA |
| NO | PART NAME | CODE NO. | SPEC. | Q'TY | REMARK |
| UNIT PART LIST | | | | | |

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|-------------|-----------|----------------------|--|-----|
| BN90-00340A | - | ASSY STAND | MT15AO | SNA |
| BN96-00127A | CIS | ASSY STAND P | POSEIDON22,ABS VO ,GR81 | SNA |
| 6003-000122 | STD | SCREW-TAPTITE | BH,+,B,M4,L12,ZPC(YEL),SWRCH18 | |
| 6003-001337 | STD | SCREW-TAPTITE | CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,- | SNA |
| BN61-00099A | STD | STAND-ACETAL,A | APOLLO29,ACETAL | SNA |
| BN61-00104A | STD | STAND-ROLLER SHAFT | APOLLO29,FORGING. | SNA |
| BN61-00105A | STD | STAND-ROLLER | APOLLO29,PE | SNA |
| BN61-00228A | STD | STAND-COVER | POSEIDON22,ABS VO GR81 | SNA |
| BN61-00229A | STD | STAND-BRKT | POSEIDON22,SECC,T1.2 | SNA |
| BN61-00230A | STD | STAND-BRKT SUPPORT-R | POSEIDON22,SECC,T2.0 | SNA |
| BN61-00231A | STD | STAND-BRKT SUPPORT-L | POSEIDON22,SECC,T2.0 | SNA |
| BN61-00233A | STD | STAND-SWIVEL | POSEIDON22,ABS HB,BK12 | SNA |
| BN61-00234A | STD | STAND-RUBBER | POSEIDON22,NEOPRENE,T1.6,BLACK | SNA |
| BN90-00440A | - | ASSY COVER FRONT | PD22EO,EUROPE | SNA |
| 6003-000009 | C/F+C/R | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| BN64-00111A | C/F | KNOB-POWER | POSEIDON22,ABS + PC IV16,IV16 | |
| BN96-00128D | C/F | ASSY COVER P-FRONT | PD22EO,ABS VO,GR81 | |
| 0203-001131 | CIS | TAPE-DOUBLE FACE | #4949,T1.1,W12,L20,BLK | SNA |
| 6003-001188 | C/F | SCREW-TAPTITE | BH,+,B,M4,L10,YEL,SWRCH18A | SNA |
| BN59-00280A | C/F | BOARD-FUNCTION ASS'Y | AL29AO,FUNCTION ASS'Y | SNA |
| BN61-00160A | C/F | HOLDER-CAP | M015PS,PE,T1.0,30,30,NTR,DAHC-20 | SNA |
| BN63-00387A | C/F | COVER-FRONT | POSEIDON22,ABS+PC , ABS | SNA |
| BN63-00388A | C/F | COVER-GRILL | POSEIDON22,ABS VO GR81 | SNA |
| BN63-00546A | CIS | SHEET-BARRIER | PD22",55,265.3,PET T0.35 CLR | SNA |
| BN63-00547A | CIS | SHIELD-FRONT COVER | PD22",SPTE,T0.2 | SNA |
| BN64-00061A | C/F | KNOB-RING | APOLLO29,ABS ,HB,CLEAR | SNA |
| BN64-00099D | C/F | BADGE-BRAND | POSEIDON,AL,T1.5,8.5,50,SVM-2012,SAMSUNG | SNA |
| BN64-00110A | C/F | KNOB-FUNCTION | POSEIDON22,ABS HB IV16,IV16 | |
| BN67-00055A | C/F | LENS-LED | APOLLO29,ACRYL,CLEAR | SNA |
| BN67-00056A | C/F | LENS-MIRROR | APOLLO29,ACRYL,CLEAR,AL COATING | |
| BN67-00070A | C/F | LENS-IR | APOLLO29,ACRYL,CLEAR | |
| BN96-00176A | C/F | ASSY SPEAKER P | 80HM,10W,RIGHT SPEAK(3P 650MM) | |
| BN96-00177A | C/F | ASSY SPEAKER P | 80HM,10W,LEFT SPEAK(2P 220MM) | |
| BN90-00441A | - | ASSY COVER REAR | PD22EP,EUROPE | SNA |
| 6003-000009 | C/R+STAND | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| BN63-00389B | C/R | COVER-REAR PAL | POSEIDON22,ABS VO GR81,PAL | SNA |
| BN91-00386H | - | ASSY MISC-ADAPTOR | AL40UO | SNA |
| BN44-00051C | CIS | ADAPTOR | PSCV121101S, ,RUBENS,100/240VAC,+14 VDC,10A,0 TO +40 C,SILVER COLOR | |
| BN91-00388L | - | ASSY LCD | PD22KO | SNA |
| BN07-00074A | CIS | LCD | LTA220W1-L01,ES17AS,1280*720,525.6*307.9*30.6,16.7M,56,0.264*0.264,0 55,5.0,TN,- | |
| BN91-00545A | - | ASSY CHASSIS | PD22EO,EUROPE | |
| BN94-00400A | - | ASSY PCB MAIN | PD22EO,EUROPE | SNA |
| 0202-001222 | CIS | SOLDER-WIRE FLUX | RS-107,RS60-1.2AA,D1.2,SN60/PB40,- | SNA |
| 0903-001194 | ICA1 | IC-MICROCONTROLLER | 3PB63,8Bit,SDIP,42P,600MIL,12MHz,ST,CMOS,PLASTIC,5V,-,-40to+85C,1040BYTE,48KBYTE | |
| 3704-001071 | ICA1 SOCK | SOCKET- IC | 42P,DIP,SN,1.778mm | |
| 3711-004228 | CN103 | CONNECTOR-HEADER | BOX,6P,1R,2MM,ANGLE,SN | |
| 3711-004270 | CN501 | CONNECTOR-HEADER | BOX,2P,1R,2MM,ANGLE,SN | SNA |
| 3711-004386 | CN502 | CONNECTOR-HEADER | BOX,3P,1R,2mm,ANGLE,SN | SNA |
| 3809-001406 | CIS | CABLE-FLAT | 30V,80C,65MM,30P,1MM,UL2896 | |
| BN39-00297A | CIS | LEAD CONNECTOR | PD22**,UL1007#26,UL/CSA,6P,#26,SMH200-06,SMH200-06,BK,50MM,1007#26,SJ02-01-110 | |
| BN41-00247A | CIS | FPC-CABLE | PD22EO,1.0,30 | SNA |
| BN63-00413A | CIS | GASKET | MB15KO,CONDUCTIVE FABRIC,5MM,8MM,8MM,GRAY,71TSMK 8-5-8-13-D,71TSMK 8-5-8-13-D | SNA |
| BN73-00025A | CIS | RUBBER CUSHION | AL29NO,CR,10*15,60,T4,BLACK,3M #9448 | SNA |
| BN97-00164L | - | ASSY MICOM | PD22EO,EUROPE | |
| 1102-001129 | IC620 | IC-EPROM | M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS, | |
| BN82-00075R | CIS | A/S MICOM | PD22EO | SNA |
| BN97-00180A | - | ASSY SMD | PD22SO | SNA |
| 0202-001162 | CIS | SOLDER-CREAM | RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5% | SNA |
| 0401-001056 | D501 | DIODE-SWITCHING | MMBD4148SE,75V,200MA,SOT-23,TP | |

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|-------------|-------|---------------------|--|
| 0401-001056 | D681 | DIODE-SWITCHING | MMBD4148SE,75V,200MA,SOT-23,TP |
| 0402-000553 | D802 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA |
| 0402-000553 | D881 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA |
| 0402-000553 | DP1 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA |
| 0402-001098 | D803 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP |
| 0403-000579 | D604 | DIODE-ZENER | BZX84C5V1,5.1V,5%,200mW,SOT-23 |
| 0403-001048 | DP2 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, |
| 0403-001048 | DP3 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, |
| 0403-001048 | DP4 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, |
| 0403-001048 | DP5 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, |
| 0403-001052 | D543 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | D545 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | D570 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | D571 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001435 | D502 | DIODE-ZENER | QZX363C5V6,5.32-5.88,200mW,SOT-363,TP |
| 0404-001166 | D801 | DIODE-SCHOTTKY | MBRM130LT3,30V,1000MA,DO-216AA,TP |
| 0404-001166 | D880 | DIODE-SCHOTTKY | MBRM130LT3,30V,1000MA,DO-216AA,TP |
| 0501-000342 | Q201 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q501 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q555 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q601 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA01 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA02 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA03 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA04 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA05 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP1 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP2 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP3 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP4 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP5 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP6 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-002080 | Q001 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q002 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q602 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q808 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q812 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | QP7 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0801-002547 | ICP20 | IC-CMOS LOGIC | 74VHC157,MULTIPLEXER,SOP,16P,150MIL,QUAD,TP,PLASTIC,-,-,0.36V,-40to+85C,-,1.5V,4 |
| 1001-001082 | IC013 | IC-VIDEO SWITCH | BA7657F,-,SOP,24P,300MIL,SINGL |
| 1001-001109 | IC012 | IC-ANALOG SWITCH | FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.00HM,5. |
| 1001-001109 | IC681 | IC-ANALOG SWITCH | FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.00HM,5. |
| 1001-001177 | IC011 | IC-VIDEO SWITCH | TEA6425D,VIDEO SWITCH,SOIC,20P,300MIL,-,8.8V,0TO+70C,PLASTIC,-,-,-,2UA,ST,- |
| 1001-001190 | IC001 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1001-001190 | ICP18 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1001-001190 | ICP19 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1002-001292 | IC350 | IC-A/D CONVERTER | AD9883AKST-110,8BITS,QFP,80P,551MIL,±0.5LSB,TR,CMOS,PLASTIC,3.3V,-25TO+85C,650M |
| 1003-001419 | IC300 | IC-DISPLAY DRIVER | MN82860,QFP,208P,1102MIL,-,-,TR,PLASTIC,3.3V,-,2.3W,-,- |
| 1103-000138 | IC603 | IC-EEPROM | 24C16,2Kx8BIT,SOP,8P,150MIL,10 |
| 1105-001336 | IC210 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60ns,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP |
| 1105-001336 | IC211 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60ns,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP |
| 1201-001495 | IC530 | IC-AUDIO AMP | 7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,-,20NA,- |
| 1201-001971 | IC501 | IC-AUDIO AMP | TA2024,SOP,36P,11X15.9MM,SINGLE,-,PLASTIC,13.2V,-,0TO+70C,-,-,-,-,TP |
| 1203-000404 | IC801 | IC-DC/DC CONVERTER | 34063,SOP,8P,150MIL,PLASTIC,1.0/1.3V,-,0TO+70C,4.0MA,-,ST |
| 1203-000404 | IC810 | IC-DC/DC CONVERTER | 34063,SOP,8P,150MIL,PLASTIC,1.0/1.3V,-,0TO+70C,4.0MA,-,ST |
| 1203-001212 | IC604 | IC-VOL. DETECTOR | 7029,SOT-89,3P,-,PLASTIC,-,500 |
| 1203-001293 | IC811 | IC-POS. FIXED REG. | 033,TO-252,3P,6.5MIL,PLASTIC,Page 2 |
| 1203-001448 | IC804 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 |
| 1203-001448 | ICP22 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 |

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|-------------|-------|------------------------|--|
| 1203-001448 | ICP23 | IC-SWITCH VOL. REG. | 2596,T0-263,5P,-,PLASTIC,4.750 |
| 1203-001816 | IC803 | IC-POSITIVE FIXED REG. | 78M08,T0-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40T0+85C,0.5A,-,TP |
| 1203-001830 | IC805 | IC-SWITCH VOL. REG. | 2676,T0-263,7P,-,PLASTIC,3.234/3.336V,-,-40T0+125C,3A,-,TP |
| 1203-001890 | IC802 | IC-VOLTAGE REGULATOR | 3961,SOT223-5,5P,-,PLASTIC,2.5V,-,-40to+125C,800mA,-,TR |
| 1203-001890 | IC806 | IC-VOLTAGE REGULATOR | 3961,SOT223-5,5P,-,PLASTIC,2.5V,-,-40to+125C,800mA,-,TR |
| 1204-001675 | IC919 | IC-SOUND PROCESSOR | MSP3451G,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound |
| 1204-001912 | IC601 | IC-DECODER | SDA5550M,P-MQFP,100P,-,PLASTIC,3.3V,1.5W,0T0+70C,TR,- |
| 1204-001926 | IC010 | IC-VIDEO PROCESS | VPC3230D-C5,PQFP,80P,-,PLASTIC,6V,-,0 TO 65C,TP,VPC3230D-C5 |
| 1204-002051 | IC200 | IC-VIDEO PROCESS | DPTV-3D-6830,LQFP,208P,28X28MM,PLASTIC,3.6V,-,0T0+70C,TR,- |
| 1204-002074 | ICP21 | IC-MODULATOR | P2005S-08SR,S01C,8P,4.92X3.95MM,PLASTIC,5.5V,-,0T0+70C,TP,EMI REDUCT(8-32MHZ) |
| 1205-001740 | IC901 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1205-002183 | ICP01 | IC-RECEIVER | SII1161BCT100,TQFP,100P,14X14MM,PLASTIC,3.6V,-,0T0+70C,TR,PANELLINK |
| 2007-000052 | RA03 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA08 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA09 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA11 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA12 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA55 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RP69 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RP70 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RP77 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RP78 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000070 | R215 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R216 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R217 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R218 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R222 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R303 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R328 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R351 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R354 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R534 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R537 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R652 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R902 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RA32 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RA33 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP01 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP41 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP42 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP43 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP44 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP45 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP46 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP47 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP50 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | RP51 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R002 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R003 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R004 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R102 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R105 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R108 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R214 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R304 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R355 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | R367 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | RP59 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |
| 2007-000071 | RP60 | R-CHIP | 22ohm,5%,1/16W,DA,TP,1608 |

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| 2007-000078 | R555 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R636 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA04 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA05 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA06 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA14 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA15 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA16 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA30 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RP82 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RP83 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000080 | RP66 | R-CHIP | 2Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000082 | R356 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000082 | RB01 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R028 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R037 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R064 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R065 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R127 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R128 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R129 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R213 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R221 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R225 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R239 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R243 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R302 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R504 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R527 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R604 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R631 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R646 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R648 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R811 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R821 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R822 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RA18 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP54 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP55 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP56 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP57 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP58 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP76 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | RP79 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000088 | RP85 | R-CHIP | 7.5Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R006 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R061 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R107 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R116 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R241 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R248 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R301 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R327 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R357 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R358 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R516 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R517 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R607 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R609 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |

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| 2007-000090 | R617 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R621 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R622 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R653 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R674 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R675 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R823 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R824 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R862 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R873 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RA19 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RA21 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RA22 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RA51 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RA52 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP2 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP3 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP4 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP5 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP6 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP7 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP71 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP72 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP73 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP84 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000091 | R101 | R-CHIP | 12Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000091 | R104 | R-CHIP | 12Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R505 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R506 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R514 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R515 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R103 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R106 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R605 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R199 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R603 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | RP52 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R305 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R309 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R317 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R503 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | RA29 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R121 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R122 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R123 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R124 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R125 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R126 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R201 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R202 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R203 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R204 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R205 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R206 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000118 | R231 | R-CHIP | 390ohm,5%,1/16W,DA,TP,1608 |
| 2007-000118 | RP65 | R-CHIP | 390ohm,5%,1/16W,DA,TP,1608 |
| 2007-000120 | R645 | R-CHIP | 680ohm,5%,1/16W,DA,TP,1608 |
| 2007-000120 | RP53 | R-CHIP | 680ohm,5%,1/16W,DA,TP,1608 |
| 2007-000121 | RP64 | R-CHIP | 820ohm,5%,1/16W,DA,TP,1608 |

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| 2007-000219 | R890 | R-CHIP | 1.2Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000219 | R894 | R-CHIP | 1.2Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000239 | R244 | R-CHIP | 1.5Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R027 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R062 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R063 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R219 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R224 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R438 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R441 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R501 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R502 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R635 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R692 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R693 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP10 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP11 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP12 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP13 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP14 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP15 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP16 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP17 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP18 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP19 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP20 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP21 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP22 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP23 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP24 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP25 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP26 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP27 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP28 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP29 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP30 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP31 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP32 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP33 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP34 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP35 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP8 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | RP9 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000402 | R329 | R-CHIP | 150ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000458 | R591 | R-CHIP | 18Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000512 | R109 | R-CHIP | 2.4Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000616 | R318 | R-CHIP | 24Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000669 | R895 | R-CHIP | 2Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000701 | R891 | R-CHIP | 3.6Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000882 | R518 | R-CHIP | 4.7ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000882 | R519 | R-CHIP | 4.7ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000965 | R512 | R-CHIP | 5.1Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000965 | R513 | R-CHIP | 5.1Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001010 | R312 | R-CHIP | 51Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001044 | R551 | R-CHIP | 56ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001044 | R552 | R-CHIP | 56ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001164 | R314 | R-CHIP | 75ohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-001164 | R315 | R-CHIP | 75ohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-001164 | R316 | R-CHIP | 75ohm, 1%, 1/16W, DA, TP, 1608 |

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| 2007-001164 | R321 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R325 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R326 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | RP00 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001167 | R007 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R008 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R009 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R024 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R035 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R067 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R236 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R401 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R402 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R403 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R619 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | RA00 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001175 | R508 | R-CHIP | 8.2Kohm,1%,1/16W,DA,TP,1608 |
| 2007-007733 | R511 | R-CHIP | 510HM,1%,1/16W,DA,TP,1608 |
| 2007-008433 | R892 | R-CHIP | 0.330HM,1%,1W,DA,TP,6432 |
| 2007-008433 | R893 | R-CHIP | 0.330HM,1%,1W,DA,TP,6432 |
| 2011-000002 | IC002 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC003 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC004 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC005 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC006 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC007 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC008 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | IC009 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA301 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA302 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA303 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA304 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA305 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA306 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA311 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA312 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA313 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA351 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA352 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA353 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA354 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA355 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA356 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP01 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP10 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP11 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP12 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP14 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP15 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP16 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP2 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP3 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP4 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP5 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP6 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP7 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP8 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RAP9 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |

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| 2011-000515 | IC641 | R-NETWORK | 4.7Kohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-000515 | IC642 | R-NETWORK | 4.7Kohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-000651 | IC621 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC622 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC623 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC624 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC625 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC626 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC627 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC628 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | IC629 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | RAP30 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000651 | RAP31 | R-NETWORK | 10ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP13 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP17 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP18 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP19 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP20 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP21 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP22 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP23 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP24 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP25 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP26 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP27 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP28 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001001 | RAP29 | R-NETWORK | 0ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-001193 | ICP10 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP11 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP12 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP13 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP14 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP15 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP16 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP17 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP2 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP3 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP4 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP5 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP6 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP7 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP8 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2011-001193 | ICP9 | R-NETWORK | 68ohm,5%,1/16W,L,CHIP,8P,TP |
| 2203-000140 | C004 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C008 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C016 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C019 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C038 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C538 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C574 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000189 | C112 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C304 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C338 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C504 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C505 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C506 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C524 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C525 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C526 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |

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| 2203-000440 | C902 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C905 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA02 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA03 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA04 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CP138 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CP24 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C544 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C548 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C595 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C596 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000552 | C225 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C226 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C614 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C615 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C922 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C923 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C924 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | CA08 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | CA09 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000726 | C381 | C-CERAMIC,CHIP | 3.9nF,10%,50V,X7R,TP,1608,- |
| 2203-000783 | C088 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C244 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C290 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C291 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C292 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C293 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C294 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C295 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C296 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C297 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C298 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C299 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C308 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C309 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C366 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C368 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C371 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C373 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C375 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C376 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A1 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A2 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A3 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A4 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A5 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A6 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A7 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A8 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A9 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AA | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AB | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AC | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AD | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000838 | C313 | C-CERAMIC,CHIP | 0.39nF,5%,50V,NP0,TP,1608 |
| 2203-000903 | C011 | C-CERAMIC,CHIP | 0.0047nF,0.25pF,50V,NP0,TP,1608 |
| 2203-000903 | C012 | C-CERAMIC,CHIP | 0.0047nF,0.25pF,50V,NP0,TP,1608 |
| 2203-000972 | C005 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C007 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |

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| 2203-000972 | C013 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C021 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C379 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C576 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000998 | C040 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C052 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C086 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C087 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C089 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | CA20 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | CA21 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C567 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C568 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C571 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001126 | C892 | C-CERAMIC,CHIP | 0.68nF,10%,50V,X7R,TP,1608 |
| 2203-001140 | C002 | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,- |
| 2203-001140 | C003 | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,- |
| 2203-001140 | C006 | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,- |
| 2203-001402 | C015 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C020 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C031 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C032 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C033 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C034 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C035 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C036 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C039 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C047 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C049 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C501 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C502 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C517 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C518 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C848 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | C849 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | CA00 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001402 | CP19 | C-CERAMIC,CHIP | 220nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001652 | C507 | C-CERAMIC,CHIP | 470nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001652 | C508 | C-CERAMIC,CHIP | 470nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001656 | C017 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C024 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C037 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C543 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C569 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-005005 | C010 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C201 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C202 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C203 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C204 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C205 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C206 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C207 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C208 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C209 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C211 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C212 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C213 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C214 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C215 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |

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| 2203-005005 | C398 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C503 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C549 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C551 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C601 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C602 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C605 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C606 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C607 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C609 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C612 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C613 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C619 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C625 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C824 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C873 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C874 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C875 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP26 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP27 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP28 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP29 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP30 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP31 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP32 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP33 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP34 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP35 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP36 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP37 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP38 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP39 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP40 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP41 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP42 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP43 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP44 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP45 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP46 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005065 | C249 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C261 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C264 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C529 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C532 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-006017 | C221 | C-CERAMIC,CHIP | 0.56nF,5%,50V,COG,TP,1608 |
| 2203-006017 | C224 | C-CERAMIC,CHIP | 0.56nF,5%,50V,COG,TP,1608 |
| 2203-006036 | C018 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C067 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C068 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2402-000108 | C552 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000108 | C561 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000108 | CP13 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000135 | C092 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C093 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C218 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C223 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C231 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C236 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C250 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |

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| 2402-000176 | CA06 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CA07 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CP2 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000179 | C001 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C066 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C200 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C289 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C311 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C577 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C603 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C611 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | CP4 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | CP5 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-001019 | C616 | C-AL,SMD | 2.2uF,20%,35V,GP,TP,3.3x3.3x5.4 |
| 2402-001042 | C041 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C281 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C336 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C392 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C520 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C522 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C523 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C528 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C534 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C535 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C575 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C580 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C597 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C598 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C604 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C621 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C809 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C822 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C841 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C843 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C861 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C889 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C903 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C904 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C906 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C907 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | CP6 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | CP7 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001155 | C288 | C-AL,SMD | 47UF,20%,16V,WT,TP,6.3X5.2MM |
| 2402-001155 | C329 | C-AL,SMD | 47UF,20%,16V,WT,TP,6.3X5.2MM |
| 2409-001029 | C810 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C813 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C826 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C827 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C865 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C867 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C869 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C876 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | CP12 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | CP133 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001065 | C845 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C847 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C851 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C857 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C890 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |

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| 2409-001065 | CP134 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2409-001065 | CP14 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2409-001065 | CP15 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2409-001065 | CP16 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2409-001065 | CP17 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2409-001065 | CP18 | C-ORGANIC | 82UF, 20%, 16V, WT, TP, 8X6.9MM, - | |
| 2703-000398 | L008 | INDUCTOR-SMD | 10uH, 10%, 3.2x2.5x2.2mm | |
| 2703-000412 | L611 | INDUCTOR-SMD | 8.2uH, 5%, 3.2x2.5x2.2mm | |
| 2703-001778 | L007 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L201 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L202 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L203 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L204 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L206 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L207 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L208 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L209 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L555 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L612 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-001778 | L613 | INDUCTOR-SMD | 3.3UH, 20%, 3.2X2.5X2.2MM | |
| 2703-002327 | L540 | INDUCTOR-SMD | 3.9UH, 55, 3.2X2.5X2.2MM | |
| 2703-002327 | L541 | INDUCTOR-SMD | 3.9UH, 55, 3.2X2.5X2.2MM | |
| 2801-003667 | X201 | CRYSTAL-SMD | 14.3182MHZ, 50PPM, 28-AAN, 16, 500HM, TP | |
| 2801-003700 | XA01 | CRYSTAL-SMD | 8MHz, 30ppm, 28-AAN, 20pF, 80ohm, T | |
| 2801-003843 | X511 | CRYSTAL-SMD | 18.432MHz, 30ppm, 28-AAN, 20pF, 50ohm, TP | |
| 2801-004004 | X401 | CRYSTAL-SMD | 20.25MHz, 20ppm, 28-AAN, 13pF, 25ohm, TP | |
| 2801-004117 | X601 | CRYSTAL-SMD | 6MHZ, 30PPM, 28-ABX, 20PF, 1500HM, TP | |
| 2901-001114 | FT101 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT281 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT901 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT902 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT903 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT904 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FT923 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FTP01 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FTP7 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | FTP8 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 2901-001114 | R293 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 | |
| 3301-001145 | FT211 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT303 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT304 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT811 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT814 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT815 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT816 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT817 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT818 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT822 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT824 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT825 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT851 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT852 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT924 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT925 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FTA1 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FTP10 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FTP11 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FTP12 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FTP13 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |

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| 3301-001145 | FTP2 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP3 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP4 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP5 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP6 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP9 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L831 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L832 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L833 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L834 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L835 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L836 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001595 | L837 | CORE-FERRITE BEAD | AB,1KOHM,7.0X6.0X4.5MM,4000MA,TP,FERRITE,0.0120HM | |
| 3301-001595 | L838 | CORE-FERRITE BEAD | AB,1KOHM,7.0X6.0X4.5MM,4000MA,TP,FERRITE,0.0120HM | |
| 3704-000249 | IC620_SOCKET | SOCKET-IC | 32P,PLCC,SN,1.27mm | |
| 3708-001781 | CN100 | CONNECTOR-FPC/FFC/PIC | 30P,1MM,SMD-A,SN | |
| 3708-001781 | CN101 | CONNECTOR-FPC/FFC/PIC | 30P,1MM,SMD-A,SN | |
| 3708-001781 | CN102 | CONNECTOR-FPC/FFC/PIC | 30P,1MM,SMD-A,SN | |
| 3711-002046 | CNA2 | CONNECTOR-HEADER | 3WALL,12P,1R,1.25mm,SMD-S,SN | SNA |
| 3711-003161 | CNP1 | CONNECTOR-HEADER | BOX,20P,1R,1.25mm,ANGLE,SN | |
| 3711-003938 | CN104 | CONNECTOR-HEADER | 3WALL,15P,1R,1.25mm,SMD-S,SN | SNA |
| BN27-00007A | L501 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L502 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L503 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L504 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00009A | L806 | COIL CHOKE | SMD 12X12X6,EOS,33UH,15%,-,0.12 MAX,2A,DR10X5.0MM,18.5TS,12X12X6,1.8MM,1UEW 0. | |
| BN27-00010A | L805 | COIL CHOKE | -,NK17NS,100UH,10%,-,0.7 MAX,6A,DR5.8X4.5MM,59.5TS,6.0X5.2X4.5MM,1.8MM,1UEW 0. | |
| BN27-00010A | L830 | COIL CHOKE | -,NK17NS,100UH,10%,-,0.7 MAX,6A,DR5.8X4.5MM,59.5TS,6.0X5.2X4.5MM,1.8MM,1UEW 0. | |
| BN27-20001A | L807 | COIL-CHOKE | -,53.0UH,20%,DR10*5,-,-,-,0.18ohm,-,-,-,TRAY | |
| BN27-20001A | LP1 | COIL-CHOKE | -,53.0UH,20%,DR10*5,-,-,-,0.18ohm,-,-,-,TRAY | |
| BN27-20001A | LP2 | COIL-CHOKE | -,53.0UH,20%,DR10*5,-,-,-,0.18ohm,-,-,-,TRAY | |
| BN41-00229A | MP1.0 | PCB MAIN | PD22SO,FR4,6L,250X165X1.6 | SNA |
| BN91-00546A | - | ASSY SHIELD | PD22EO,EUROPE | SNA |
| 0201-001096 | CIS | ADHESIVE-HM | #3748,YEL,8500CPS,- | SNA |
| 6001-000054 | M/PCB+PAN | SCREW-MACHINE | PH,+,M3,L6,ZPC(YEL),SWRCH18A,F | SNA |
| 6001-000054 | SH/PCB+M/PCB | SCREW-MACHINE | PH,+,M3,L6,ZPC(YEL),SWRCH18A,F | SNA |
| 6001-000054 | SH/PCB+PAN | SCREW-MACHINE | PH,+,M3,L6,ZPC(YEL),SWRCH18A,F | SNA |
| 6001-000137 | SD/BRKT+PAN | SCREW-MACHINE | BH,+,M3,L8,ZPC(YEL),SM20C,- | SNA |
| 6003-000009 | SD/BRKT+C/F | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| 6003-000009 | SH/PCB+PAN | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| 6003-000117 | SH/SB_PCB+SH/PCB | SCREW-TAPTITE | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A | SNA |
| 6003-001136 | C/F+SH/SB_PCB | SCREW-TAPTITE | BH,+,B,M4,L8,ZPC(YEL),SWRCH18A | SNA |
| 6046-001009 | SH/SB_PCB+DVI | STAND OFF | M3,L3.5,N1 PLT,SUM24L,#4-40 | |
| BN39-00228B | CIS | LEAD CONNECTOR | PD22KO,UL1061#28,UL/CSA,15P,#26,12505HS-15,12505HS-15,BK,80MM,1061#28,SJ02-01-10 | |
| BN39-00319A | CIS | LEAD CONNECTOR | PD22*,UL2835#28,UL/CSA,10P,#28,12505HS-10,12505HS-10,BK,90MM,2835#28,SJ02-01-222 | |
| BN39-00320A | CIS | LEAD CONNECTOR | ,UL2835#28,UL/CSA,20P,#28,12507HS-20,12507HS-20,BK,130MM,2835#28,SJ02-01-221,COR | |
| BN59-00339A | CIS | BOARD-INPUT ASS'Y | PD22EO,SJ02-01-239,INPUT BOARD ASS'Y | SNA |
| BN61-00226A | CIS | BRACKET-SIDE - R | POSEIDON22,SECC,T1.6 | SNA |
| BN61-00227A | CIS | BRACKET-SIDE - L | POSEIDON22,SECC,T1.6 | SNA |
| BN63-00543A | CIS | GASKET | POSEIDON22,CONDUTIVE FABRIC,15MM,8MM,280MM,GRAY,71TSSK-15-8-280-13,SHIELD FORM | SNA |
| BN73-00024B | CIS | SILICON/RUBBER-GAP PAD | POSEIDON,SILICON,28*28 T2.0,BERGQUIST | SNA |
| BN96-00234B | CIS | ASSY MISC P-SHIELD-PCB | POSEIDON 22",SECC T1.0,CORE"B" | |
| BH63-00097A | CIS | GASKET | POSEIDON,CONDUCTIVE FABRIC,5MM,10MM,85MM,GRAY,SHIELD FORM,71TSSK-10-RS5-85-13- | SNA |
| BH63-00098A | CIS | GASKET | POSEIDON,CONDUCTIVE FABRIC,5MM,10MM,220MM,GRAY,SHIELD FORM,71TSFK10-RN5-220-13- | SNA |
| BH63-00100A | CIS | GASKET | POSEIDON,CONDUCTIVE FABRIC,5MM,10MM,20MM,GRAY,SHIELD FORM,71TSFK10-RN5-20-13-D | SNA |
| BH63-00101A | CIS | GASKET | POSEIDON,CONDUCTIVE FABRIC,5MM,10MM,245MM,GRAY,SHIELD FORM,71TSFK10-RN5-245-13- | SNA |
| BH63-00102A | CIS | GASKET | POSEIDON,CONDUCTIVE FABRIC,5MM,10MM,50MM,GRAY,SHIELD FORM,71TSFK10-RN5-50-13-D | SNA |
| BN63-00390B | CIS | SHIELD-PCB | POSEIDON22,SECC,T1.0,PAL | SNA |
| BN63-00543A | CIS | GASKET | POSEIDON22,CONDUTIVE FABRIC,15MM,8MM,280MM,GRAY,71TSSK-15-8-280-13,SHIELD FORM | SNA |

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| BN96-00251B | CIS | ASSY MISC P-SUB-PCB | POSEIDON 22", SPTE T0.3 ,CORE"B" | |
| BN63-00391B | CIS | SHIELD-SUB PCB PAL | POSEIDON22,SPTE,T0.3,PAL | SNA |
| BN92-00515A | - | ASSY P/MATERIAL | PD22SO | SNA |
| 0203-001102 | P/M | TAPE-OPP MASKING | OPP-2,T0.05,W100,L400M,CLR | SNA |
| BH69-00256A | P/M | PAD-PACKING-EDGE | MV540,B400,200,2170,-,-,YEL,-,- | SNA |
| BH69-00375B | P/M | PACKING-PAD | POSEIDON,SW4,700,1100,YEL | SNA |
| BH69-00457B | P/M | PACKING-PAD | GH15,FOAM,T3.0,930,1000 | SNA |
| BH69-30002C | P/M | BAG-PE | LDPE,T0.05,W2400,NO_PRINT | SNA |
| BH69-30355F | P/M | BAG-PE/N | AL40AO,PE FOAM,0.5,320,210,NTR | SNA |
| BH69-30355J | P/M | BAG-PE | AL29AO,PE FOAM,0.5,800,850,NTR | SNA |
| BH69-30360A | P/M | BAG-AIR | HDPE,T0.2,W1000*L1800,N,-,ALL | SNA |
| BH69-40379A | P/M | PACKING-WRAP | LDPE,W500*T0.02,-,- | SNA |
| BN69-00139P | P/M | PALLET-PACKING | POSEIDON 22",WOODEN,710,1110,120 | SNA |
| BN69-00140G | P/M | PAD-PALLET COVER | PC21,SW,1100*3500,1070,-,-,-,- | SNA |
| BN69-00140H | P/M | PAD-PALLET COVER | PC21,SW,600*3400,1070,-,-,-,- | SNA |
| BN69-00342A | P/M | CUSHION-R/L | POSEIDON22,EPS,M50 | SNA |
| BN92-00619L | - | ASSY LABEL | LW22A13WX/XEC | SNA |
| AA68-50502A | CIS | LABEL-CONFORMATION | W/P100(G),CTV,ITALY,170x110,BL | SNA |
| BN68-00269C | LABEL | LABEL RATING | ,TETRON,T0.05,78,64,NO PRINT | SNA |
| BN92-00626Q | - | ASSY ACCESSORY | LW22A13WX/XEC,SESA,SPAIN | SNA |
| BN96-00205Q | CIS | ASSY ACCESSORY | LW22A13WX/XEC,SESA,SPAIN | |
| 0203-000214 | CIS | TAPE-OPP MASKING | OPP/W50/CLR,T0.05,W50,L400000, | SNA |
| 4301-000120 | CIS | BATTERY-MN | 1.5V,-,AA,14.5x50mm,- | SNA |
| 6801-001009 | CIS | CARD-WARRANTY | EUROPE(12),8 | SNA |
| 6801-001014 | CIS | CARD-REGISTRATION | XEU,ENG,MOJO100,L150,W392,-,- | SNA |
| 6801-001015 | CIS | CARD-REGISTRATION | XEG,GERMAN,MOJO100,L150,W392,-,- | SNA |
| 6801-001016 | CIS | CARD-REGISTRATION | XEF,FRENCH,MOJO100,L150,W392,-,- | SNA |
| 6801-001017 | CIS | CARD-REGISTRATION | XEC,SPANISH,MOJO100,L150,W392,-,- | SNA |
| 6801-001019 | CIS | CARD-REGISTRATION | XEN,DUTCH,MOJO100,L150,W392,-,- | SNA |
| 6801-001020 | CIS | CARD-REGISTRATION | XEP,PORTUGAL,MOJO100,L150,W392,-,- | SNA |
| BH39-00169A | CIS | CBF IF-STEREO | - ,1500MM,-,IVORY(Quartz),UL2851#28-2C,STEREO PLUG | |
| BH39-10339H | CIS | CBF POWER CORD | DET,H05VV-F,250V/10,16A,BLK,25 | |
| BH69-30348D | CIS | BAG-PE | LDPE,T0.05,W240*L356,Y,-,CMG73 | SNA |
| BN39-00057A | CIS | CBF SIGNAL-RCA | - ,1500MM,RCA-3P,-,UL2863#25,- | |
| BN39-00060A | CIS | CBF SIGNAL-DIN | - ,1500MM,-,-,UL2990,4P MINI DIN | |
| BN39-00126A | CIS | CBF SIGNAL | CN17BSF,24P+5C/24P+5C,20276(DVI(I)),2000MM,UL20276,IVORY,DVI-I,-,-,- | |
| BN39-00310A | CIS | CBF SIGNAL | APOLLO,15P/24P,2990,1830MM,UL2990,IVORY,D-SUB/DVI(D),DET. TYPE | |
| BN59-00343A | CIS | REMOCON | ,TM65A,PD22EO,49,G6671B,PAL,EX,PAL | |
| BN68-00349D | CIS | MANUAL USERS | LW22A13W,SAMSUNG,E/F/G/DU/I/S/P ,W-EUROPE,MOJO100G | |
| BN69-00350B | CIS | BOX-ACCESSORY | AL29NO/AO,CB SW-1,YEL,KSD-21,60,300,230,3 COLOR PRINTING | SNA |
| BN96-00287A | CIS | ASSY STAND P-CAP | PD2U0/LT22*,ABS VO,GR81,SVM-2145 | |
| BN92-00629A | - | ASSY BOX | PD22EO,EUROPE | SNA |
| BH68-00329D | CIS | LABEL BAR CODE | NO CE,NO WT`Y,MPRII,ART-PAPER 90G,-,90,95,LABEL-BARCODE,-,WHT,-,- | SNA |
| BN69-00438D | CIS | PACKING-CASE | LW22A13W,SW-4 A,A1,YEL,EUROPE | |
| S6-LW22A13WX/XEC | - | 2 | LTM220W1-L01 ZPD | - |
| BN90-00340A | - | ASSY STAND | MT15AO | SNA |
| BN96-00127A | CIS | ASSY STAND P | POSEIDON22,ABS VO ,GR81 | SNA |
| 6003-000122 | STD | SCREW-TAPTITE | BH,+,B,M4,L12,ZPC(YEL),SWRCH18 | |
| 6003-001337 | STD | SCREW-TAPTITE | CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,- | SNA |
| BN61-00099A | STD | STAND-ACETAL,A | APOLLO29,ACETAL | SNA |
| BN61-00104A | STD | STAND-ROLLER SHAFT | APOLLO29,FORGING. | SNA |
| BN61-00105A | STD | STAND-ROLLER | APOLLO29,PE | SNA |
| BN61-00228A | STD | STAND-COVER | POSEIDON22,ABS VO GR81 | SNA |
| BN61-00229A | STD | STAND-BRKT | POSEIDON22,SECC,T1.2 | SNA |
| BN61-00230A | STD | STAND-BRKT SUPPORT-R | POSEIDON22,SECC,T2.0 | SNA |
| BN61-00231A | STD | STAND-BRKT SUPPORT-L | POSEIDON22,SECC,T2.0 | SNA |
| BN61-00233A | STD | STAND-SWIVEL | POSEIDON22,ABS HB,BK12 | SNA |
| BN61-00234A | STD | STAND-RUBBER | POSEIDON22,NEOPRENE,T1.6,BLACK | SNA |
| BN90-00440A | - | ASSY COVER FRONT | PD22EO,EUROPE | SNA |

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| 6003-000009 | C/F+C/R | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| BN64-00111A | C/F | KNOB-POWER | POSEIDON22,ABS + PC IV16,IV16 | |
| BN96-00128D | C/F | ASSY COVER P-FRONT | PD22EO,ABS VO,GR81 | |
| 0203-001131 | CIS | TAPE-DOUBLE FACE | #4949,T1.1,W12,L20,BLK | SNA |
| 6003-001188 | C/F | SCREW-TAPTITE | BH,+,B,M4,L10,YEL,SWRCH18A | SNA |
| BN59-00280A | C/F | BOARD-FUNCTION ASS'Y | AL29AO,FUNCTION ASS'Y | SNA |
| BN61-00160A | C/F | HOLDER-CAP | M015PS,PE,T1.0,30,30,NTR,DAHC-20 | SNA |
| BN63-00387A | C/F | COVER-FRONT | POSEIDON22,ABS+PC,ABS | SNA |
| BN63-00388A | C/F | COVER-GRILL | POSEIDON22,ABS VO GR81 | SNA |
| BN63-00546A | CIS | SHEET-BARRIER | PD22",55,265.3,PET T0.35 CLR | SNA |
| BN63-00547A | CIS | SHIELD-FRONT COVER | PD22",SPTE,T0.2 | SNA |
| BN64-00061A | C/F | KNOB-RING | APOLLO29,ABS,HB,CLEAR | SNA |
| BN64-00099D | C/F | BADGE-BRAND | POSEIDON,AL,T1.5,8.5,50,SVM-2012,SAMSUNG | SNA |
| BN64-00110A | C/F | KNOB-FUNCTION | POSEIDON22,ABS HB IV16,IV16 | |
| BN67-00055A | C/F | LENS-LED | APOLLO29,ACRYL,CLEAR | SNA |
| BN67-00056A | C/F | LENS-MIRROR | APOLLO29,ACRYL,CLEAR,AL COATING | |
| BN67-00070A | C/F | LENS-IR | APOLLO29,ACRYL,CLEAR | |
| BN96-00176A | C/F | ASSY SPEAKER P | 80HM,10W,RIGHT SPEAK(3P 650MM) | |
| BN96-00177A | C/F | ASSY SPEAKER P | 80HM,10W,LEFT SPEAK(2P 220MM) | |
| BN90-00441A | - | ASSY COVER REAR | PD22EP,EUROPE | SNA |
| 6003-000009 | C/R+STAND | SCREW-TAPTITE | BH,+,B,M4,L16,ZPC(YEL),SWRCH18 | SNA |
| BN63-00389B | C/R | COVER-REAR PAL | POSEIDON22,ABS VO GR81,PAL | SNA |
| BN91-00386H | - | ASSY MISC-ADAPTOR | AL40UO | SNA |
| BN44-00051C | CIS | ADAPTOR | PSCV121101S, ,RUBENS,100/240VAC,+14 VDC,10A,0 TO +40 C,SILVER COLOR | |
| BN91-00545A | - | ASSY CHASSIS | PD22EO,EUROPE | |
| BN94-00400A | - | ASSY PCB MAIN | PD22EO,EUROPE | SNA |
| 0202-001222 | CIS | SOLDER-WIRE FLUX | RS-107,RS60-1.2AA,D1.2,SN60/PB40,- | SNA |
| 0903-001194 | ICA1 | IC-MICROCONTROLLER | 3P863,8Bit,SDIP,42P,600MIL,12MHz,ST,CMOS,PLASTIC,5V,-,-40to+85C,1040BYTE,48KBYTE | |
| 3704-001071 | ICA1 SOCK | SOCKET-IC | 42P,DIP,SN,1.778mm | |
| 3711-004228 | CN103 | CONNECTOR-HEADER | BOX,6P,1R,2MM,ANGLE,SN | |
| 3711-004270 | CN501 | CONNECTOR-HEADER | BOX,2P,1R,2MM,ANGLE,SN | SNA |
| 3711-004386 | CN502 | CONNECTOR-HEADER | BOX,3P,1R,2mm,ANGLE,SN | SNA |
| 3809-001406 | CIS | CABLE-FLAT | 30V,80C,65MM,30P,1MM,UL2896 | |
| BN39-00297A | CIS | LEAD CONNECTOR | PD22**,UL1007#26,UL/CSA,6P,#26,SMH200-06,SMH200-06,BK,50MM,1007#26,SJ02-01-110 | |
| BN41-00247A | CIS | FPC-CABLE | PD22EO,1.0,30 | SNA |
| BN63-00413A | CIS | GASKET | MB15KO,CONDUCTIVE FABRIC,5MM,8MM,8MM,GRAY,71TSMK 8-5-8-13-D,71TSMK 8-5-8-13-D | SNA |
| BN73-00025A | CIS | RUBBER CUSHION | AL29NO,CR,10*15,60,T4,BLACK,3M #9448 | SNA |
| BN97-00164L | - | ASSY MICOM | PD22EO,EUROPE | |
| 1102-001129 | IC620 | IC-EPROM | M27W401,512KX8BIT,PLCC,32P,11.35X13.89MM,80NS,3.3V,10%,PLASTIC,-40TO+85C,-,CMOS, | |
| BN82-00075R | CIS | A/S MICOM | PD22EO | SNA |
| BN97-00180A | - | ASSY SMD | PD22S0 | SNA |
| 0202-001162 | CIS | SOLDER-CREAM | RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5% | SNA |
| 0401-001056 | D501 | DIODE-SWITCHING | MMBD4148SE,75V,200MA,SOT-23,TP | |
| 0401-001056 | D681 | DIODE-SWITCHING | MMBD4148SE,75V,200MA,SOT-23,TP | |
| 0402-000553 | D802 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA | |
| 0402-000553 | D881 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA | |
| 0402-000553 | DP1 | DIODE-RECTIFIER | SS24,40V,2.0A,DO-214AA | |
| 0402-001098 | D803 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0403-000579 | D604 | DIODE-ZENER | BZX84C5V1,5.1V,5%,200mW,SOT-23 | |
| 0403-001048 | DP2 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, | |
| 0403-001048 | DP3 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, | |
| 0403-001048 | DP4 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, | |
| 0403-001048 | DP5 | DIODE-ZENER | BZX84C16,16V,15.3-17.1V,225mW, | |
| 0403-001052 | D543 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | D545 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | D570 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | D571 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001435 | D502 | DIODE-ZENER | QZX363C5V6,5.32-5.88,200MW,SOT-363,TP | |
| 0404-001166 | D801 | DIODE-SCHOTTKY | MBRM130LT3,30V,1000MA,DO-216AA,TP | |

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| 0404-001166 | D880 | DIODE-SCHOTTKY | MBRM130LT3,30V,1000MA,D0-216AA,TP |
| 0501-000342 | Q201 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q501 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q555 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | Q601 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA01 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA02 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA03 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA04 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QA05 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP1 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP2 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP3 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP4 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP5 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-000342 | QP6 | TR-SMALL SIGNAL | KSC1623-Y,NPN,200mW,SOT-23,TP,135-270 |
| 0501-002080 | Q001 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q002 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q602 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q808 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q812 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | QP7 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0801-002547 | ICP20 | IC-CMOS LOGIC | 74VHC157,MULTIPLEXER,SOP,16P,150MIL,QUAD,TP,PLASTIC,-,-,0.36V,-40to+85C,-,1.5V,4 |
| 1001-001082 | IC013 | IC-VIDEO SWITCH | BA7657F,-,SOP,24P,300MIL,SINGL |
| 1001-001109 | IC012 | IC-ANALOG SWITCH | FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.00HM,5. |
| 1001-001109 | IC681 | IC-ANALOG SWITCH | FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.00HM,5. |
| 1001-001177 | IC011 | IC-VIDEO SWITCH | TEA6425D,VIDEO SWITCH ,SOIC,20P,300MIL,-,8.8V,0TO+70C,PLASTIC,-,-,-,2UA,ST,- |
| 1001-001190 | IC001 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1001-001190 | ICP18 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1001-001190 | ICP19 | IC-ANALOG SWITCH | FST16233MTD,BUS SWITCH,TSSOP,56P,240MIL,-,5.5V,-40TO+85C,PLASTIC,-,200HM,8.5NS,7 |
| 1002-001292 | IC350 | IC-A/D CONVERTER | AD9883AKST-110,8BITS,QFP,80P,551MIL,±0.5LSB,TR,CMOS,PLASTIC,3.3V,-25TO+85C,650M |
| 1003-001419 | IC300 | IC-DISPLAY DRIVER | MN82860,QFP,208P,1102MIL,-,-,TR,PLASTIC,3.3V,-,2.3W,-,- |
| 1103-000138 | IC603 | IC-EEPROM | 24C16,2Kx8BIT,SOP,8P,150MIL,10 |
| 1105-001336 | IC210 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP |
| 1105-001336 | IC211 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP |
| 1201-001495 | IC530 | IC-AUDIO AMP | 7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,-,20NA,- |
| 1201-001971 | IC501 | IC-AUDIO AMP | TA2024,SOP,36P,11X15.9MM,SINGLE,-,PLASTIC,13.2V,-,0TO+70C,-,-,-,-,TP |
| 1203-000404 | IC801 | IC-DC/DC CONVERTER | 34063,SOP,8P,150MIL,PLASTIC,1.0/1.3V,-,0TO+70C,4.0MA,-,ST |
| 1203-000404 | IC810 | IC-DC/DC CONVERTER | 34063,SOP,8P,150MIL,PLASTIC,1.0/1.3V,-,0TO+70C,4.0MA,-,ST |
| 1203-001212 | IC604 | IC-VOL. DETECTOR | 7029,SOT-89,3P,-,PLASTIC,-,500 |
| 1203-001293 | IC811 | IC-POSIFIXED REG. | 033,TO-252,3P,6.5MIL,PLASTIC,3 |
| 1203-001448 | IC804 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 |
| 1203-001448 | ICP22 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 |
| 1203-001448 | ICP23 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 |
| 1203-001816 | IC803 | IC-POSIFIXED REG. | 78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP |
| 1203-001830 | IC805 | IC-SWITCH VOL. REG. | 2676,TO-263,7P,-,PLASTIC,3.234/3.336V,-,40TO+125C,3A,-,TP |
| 1203-001890 | IC802 | IC-VOLTAGE REGULATOR | 3961,SOT223-5,5P,-,PLASTIC,2.5V,-,40to+125C,800mA,-,TR |
| 1203-001890 | IC806 | IC-VOLTAGE REGULATOR | 3961,SOT223-5,5P,-,PLASTIC,2.5V,-,40to+125C,800mA,-,TR |
| 1204-001675 | IC919 | IC-SOUND PROCESSOR | MSP3451G,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound |
| 1204-001912 | IC601 | IC-DECODER | SDA5550M,P-MQFP,100P,-,PLASTIC,3.3V,1.5W,0TO+70C,TR,- |
| 1204-001926 | IC010 | IC-VIDEO PROCESS | VPC3230D-C5,PQFP,80P,-,PLASTIC,6V,-,0 TO 65C,TP,VPC3230D-C5 |
| 1204-002051 | IC200 | IC-VIDEO PROCESS | DPTV-3D-6830,LQFP,208P,28X28MM,PLASTIC,3.6V,-,0TO+70C,TR,- |
| 1204-002074 | ICP21 | IC-MODULATOR | P2005S-08SR,SOIC,8P,4.92X3.95MM,PLASTIC,5.5V,-,0TO+70C,TP,EMI REDUCT(8-32MHZ) |
| 1205-001740 | IC901 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1205-002183 | ICP01 | IC-RECEIVER | SI1161BCT100,TQFP,100P,14X14MM,PLASTIC,3.6V,-,0TO+70C,TR,PANELLINK |
| 2007-000052 | RA03 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA08 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA09 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | RA11 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |

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| 2007-000074 | R663 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R664 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R667 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R668 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R691 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R805 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA01 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA02 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA10 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA13 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA17 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA20 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA24 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA25 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA26 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA27 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA28 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA31 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA48 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA53 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RA54 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP36 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP37 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP38 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP39 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP74 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP75 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP80 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | RP81 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R639 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000076 | R651 | R-CHIP | 330ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R529 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R531 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R606 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R015 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R016 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R017 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R036 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R114 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R115 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R437 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R553 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R554 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R555 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R636 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA04 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA05 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA06 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA14 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA15 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA16 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RA30 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RP82 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | RP83 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000080 | RP66 | R-CHIP | 2Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000082 | R356 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000082 | RB01 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R028 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R037 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |

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| 2007-000090 | RP3 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP4 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP5 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP6 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP7 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP71 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP72 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP73 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | RP84 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000091 | R101 | R-CHIP | 12Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000091 | R104 | R-CHIP | 12Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R505 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R506 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R514 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R515 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R103 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R106 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000094 | R605 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R199 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R603 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | RP52 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R305 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R309 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R317 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R503 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | RA29 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R121 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R122 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R123 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R124 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R125 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R126 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R201 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R202 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R203 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R204 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R205 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000113 | R206 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| 2007-000118 | R231 | R-CHIP | 390ohm,5%,1/16W,DA,TP,1608 |
| 2007-000118 | RP65 | R-CHIP | 390ohm,5%,1/16W,DA,TP,1608 |
| 2007-000120 | R645 | R-CHIP | 680ohm,5%,1/16W,DA,TP,1608 |
| 2007-000120 | RP53 | R-CHIP | 680ohm,5%,1/16W,DA,TP,1608 |
| 2007-000121 | RP64 | R-CHIP | 820ohm,5%,1/16W,DA,TP,1608 |
| 2007-000219 | R890 | R-CHIP | 1.2Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000219 | R894 | R-CHIP | 1.2Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000239 | R244 | R-CHIP | 1.5Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000309 | R027 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R062 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R063 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R219 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R224 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R438 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R441 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R501 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R502 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R635 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R692 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R693 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP10 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |

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| 2007-000309 | RP11 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP12 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP13 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP14 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP15 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP16 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP17 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP18 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP19 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP20 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP21 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP22 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP23 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP24 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP25 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP26 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP27 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP28 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP29 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP30 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP31 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP32 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP33 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP34 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP35 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP8 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | RP9 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000402 | R329 | R-CHIP | 150ohm,5%,1/16W,DA,TP,1608 |
| 2007-000458 | R591 | R-CHIP | 18Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000512 | R109 | R-CHIP | 2.4Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000616 | R318 | R-CHIP | 24Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000669 | R895 | R-CHIP | 2Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000701 | R891 | R-CHIP | 3.6Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000882 | R518 | R-CHIP | 4.7ohm,5%,1/16W,DA,TP,1608 |
| 2007-000882 | R519 | R-CHIP | 4.7ohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R512 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R513 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-001010 | R312 | R-CHIP | 51Kohm,5%,1/16W,DA,TP,1608 |
| 2007-001044 | R551 | R-CHIP | 56ohm,5%,1/16W,DA,TP,1608 |
| 2007-001044 | R552 | R-CHIP | 56ohm,5%,1/16W,DA,TP,1608 |
| 2007-001164 | R314 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R315 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R316 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R321 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R325 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | R326 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001164 | RP00 | R-CHIP | 75ohm,1%,1/16W,DA,TP,1608 |
| 2007-001167 | R007 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R008 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R009 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R024 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R035 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R067 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R236 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R401 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R402 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R403 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R619 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | RA00 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |

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| 2203-000236 | C259 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C268 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C271 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C314 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C550 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C617 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C888 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | CB01 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | CG01 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | CR01 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000257 | C114 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C116 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C118 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C120 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C122 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C124 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C383 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C623 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C825 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C859 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C863 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C866 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C921 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | CP135 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | CP20 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | CP21 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000280 | C023 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C025 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C026 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C027 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C028 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C029 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C030 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C107 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C527 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000280 | C572 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000357 | C608 | C-CERAMIC,CHIP | 0.15nF,5%,50V,NP0,TP,1608 |
| 2203-000440 | C301 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C536 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C537 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C539 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C547 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C901 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C902 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C905 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA02 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA03 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CA04 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CP138 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | CP24 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C544 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C548 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C595 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000491 | C596 | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1608,- |
| 2203-000552 | C225 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C226 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C614 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C615 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C922 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |

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| 2203-000626 | C923 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C924 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | CA08 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | CA09 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000726 | C381 | C-CERAMIC,CHIP | 3.9nF,10%,50V,X7R,TP,1608,- |
| 2203-000783 | C088 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C244 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C290 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C291 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C292 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C293 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C294 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C295 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C296 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C297 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C298 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C299 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C308 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C309 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C366 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C368 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C371 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C373 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C375 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C376 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A1 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A2 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A3 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A4 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A5 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A6 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A7 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A8 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3A9 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AA | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AB | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AC | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C3AD | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000838 | C313 | C-CERAMIC,CHIP | 0.39nF,5%,50V,NP0,TP,1608 |
| 2203-000903 | C011 | C-CERAMIC,CHIP | 0.0047nF,0.25pF,50V,NP0,TP,1608 |
| 2203-000903 | C012 | C-CERAMIC,CHIP | 0.0047nF,0.25pF,50V,NP0,TP,1608 |
| 2203-000972 | C005 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C007 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C013 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C021 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C379 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C576 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000998 | C040 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C052 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C086 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C087 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | C089 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | CA20 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-000998 | CA21 | C-CERAMIC,CHIP | 0.047nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C567 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C568 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001071 | C571 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,1608 |
| 2203-001126 | C892 | C-CERAMIC,CHIP | 0.68nF,10%,50V,X7R,TP,1608 |
| 2203-001140 | C002 | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,- |

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| 2203-005005 | C874 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C875 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP26 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP27 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP28 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP29 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP30 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP31 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP32 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP33 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP34 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP35 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP36 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP37 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP38 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP39 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP40 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP41 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP42 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP43 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP44 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP45 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | CP46 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005065 | C249 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C261 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C264 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C529 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C532 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-006017 | C221 | C-CERAMIC,CHIP | 0.56nF,5%,50V,COG,TP,1608 |
| 2203-006017 | C224 | C-CERAMIC,CHIP | 0.56nF,5%,50V,COG,TP,1608 |
| 2203-006036 | C018 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C067 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C068 | C-CERAMIC,CHIP | 680nF,+80-20%,16V,Y5V,TP,1608 |
| 2402-000108 | C552 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000108 | C561 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000108 | CP13 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000135 | C092 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C093 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C218 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C223 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C231 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C236 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C250 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C251 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C252 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C254 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C258 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C269 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C284 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C320 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C339 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C382 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C591 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C592 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C593 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | C594 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | CP10 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | CP11 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000135 | CP8 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |

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| 2402-000135 | CP9 | C-AL,SMD | 22uF,20%,16V,GP,TP,5.3x5.3x5.4 |
| 2402-000144 | C546 | C-AL,SMD | 3.3uF,20%,50V,GP,TP,4.3x4.3x5. |
| 2402-000168 | C247 | C-AL,SMD | 100uF,20%,16V,GP,TP,8.3x8.3x6.3mm |
| 2402-000170 | C519 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C521 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C531 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C533 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C828 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000173 | C343 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C351 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C358 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C553 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C554 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C555 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C556 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C557 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C558 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C562 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C563 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | C564 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000173 | CP3 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5. |
| 2402-000176 | C009 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C014 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C022 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C042 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C043 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C044 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C045 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C046 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C048 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C113 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C115 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C117 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C119 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C121 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C123 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C125 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C241 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C545 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C566 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C628 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C893 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CA05 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CA06 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CA07 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | CP2 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000179 | C001 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C066 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C200 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C289 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C311 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C577 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C603 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | C611 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | CP4 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-000179 | CP5 | C-AL,SMD | 47uF,20%,16V,GP,TP,6.6x6.6x5.4 |
| 2402-001019 | C616 | C-AL,SMD | 2.2uF,20%,35V,GP,TP,3.3x3.3x5.4 |
| 2402-001042 | C041 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C281 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |

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| 2402-001042 | C336 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C392 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C520 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C522 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C523 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C528 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C534 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C535 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C575 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C580 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C597 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C598 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C604 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C621 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C809 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C822 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C841 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C843 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C861 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C889 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C903 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C904 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C906 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C907 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | CP6 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | CP7 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001155 | C288 | C-AL,SMD | 47UF,20%,16V,WT,TP,6.3X5.2MM |
| 2402-001155 | C329 | C-AL,SMD | 47UF,20%,16V,WT,TP,6.3X5.2MM |
| 2409-001029 | C810 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C813 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C826 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C827 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C865 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C867 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C869 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | C876 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | CP12 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001029 | CP133 | C-ORGANIC | 120uF,20%,6.3V,WT,TP,10.3x10.3x10.3mm,9 |
| 2409-001065 | C845 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C847 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C851 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C857 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | C890 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP134 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP14 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP15 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP16 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP17 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2409-001065 | CP18 | C-ORGANIC | 82UF,20%,16V,WT,TP,8X6.9MM,- |
| 2703-000398 | L008 | INDUCTOR-SMD | 10uH,10%,3.2x2.5x2.2mm |
| 2703-000412 | L611 | INDUCTOR-SMD | 8.2uH,5%,3.2x2.5x2.2mm |
| 2703-001778 | L007 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L201 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L202 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L203 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L204 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L206 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L207 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |
| 2703-001778 | L208 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM |

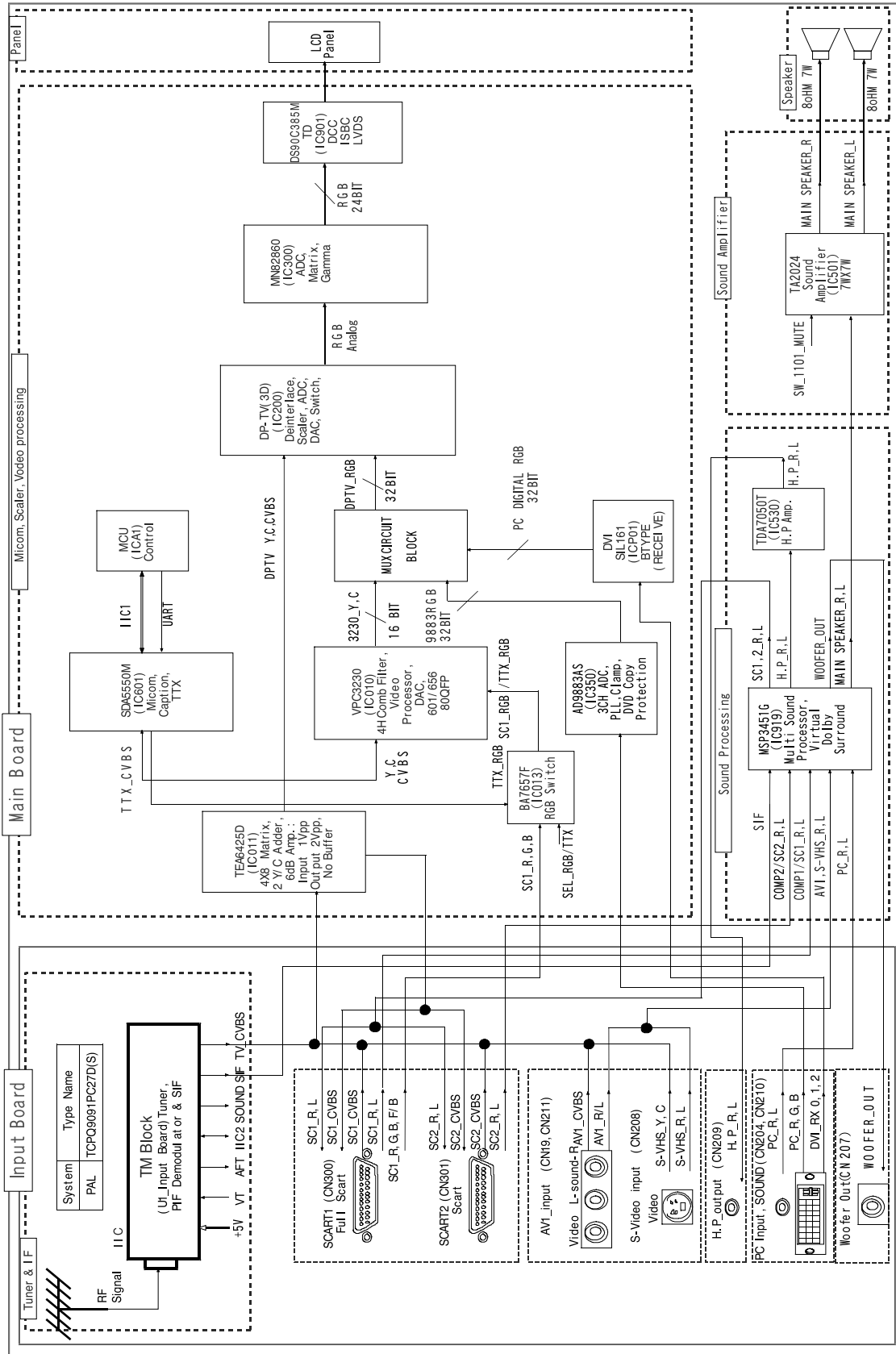
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|-------------|--------------|-----------------------|---|-----|
| 2703-001778 | L209 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM | |
| 2703-001778 | L555 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM | |
| 2703-001778 | L612 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM | |
| 2703-001778 | L613 | INDUCTOR-SMD | 3.3UH,20%,3.2X2.5X2.2MM | |
| 2703-002327 | L540 | INDUCTOR-SMD | 3.9UH,55,3.2X2.5X2.2MM | |
| 2703-002327 | L541 | INDUCTOR-SMD | 3.9UH,55,3.2X2.5X2.2MM | |
| 2801-003667 | X201 | CRYSTAL-SMD | 14.3182MHZ,50PPM,28-AAN,16,500HM,TP | |
| 2801-003700 | XA01 | CRYSTAL-SMD | 8MHz,30ppm,28-AAN,20pF,80ohm,T | |
| 2801-003843 | X511 | CRYSTAL-SMD | 18.432MHz,30ppm,28-AAN,20pF,50ohm,TP | |
| 2801-004004 | X401 | CRYSTAL-SMD | 20.25MHz,20ppm,28-AAN,13pF,25ohm,TP | |
| 2801-004117 | X601 | CRYSTAL-SMD | 6MHZ,30PPM,28-ABX,20PF,1500HM,TP | |
| 2901-001114 | FT101 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT281 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT901 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT902 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT903 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT904 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FT923 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FTP01 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FTP7 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | FTP8 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 2901-001114 | R293 | FILTER-EMI SMD | 25VDC,2.0ADC,-,100nF,3.2x1.6x1 | |
| 3301-001145 | FT211 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT303 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT304 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT811 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT814 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT815 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT816 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT817 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT818 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT822 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT824 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT825 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT851 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT852 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT924 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FT925 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTA1 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP10 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP11 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP12 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP13 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP2 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP3 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP4 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP5 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP6 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | FTP9 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L831 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L832 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L833 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L834 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L835 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001145 | L836 | CORE-FERRITE BEAD | AB,4.5x1.6x1.6mm,-,- | SNA |
| 3301-001595 | L837 | CORE-FERRITE BEAD | AB,1KOHM,7.0X6.0X4.5MM,4000MA,TP,FERRITE,0.0120HM | |
| 3301-001595 | L838 | CORE-FERRITE BEAD | AB,1KOHM,7.0X6.0X4.5MM,4000MA,TP,FERRITE,0.0120HM | |
| 3704-000249 | IC620_SOCKET | SOCKET-IC | 32P,PLCC,SN,1.27mm | |
| 3708-001781 | CN100 | CONNECTOR-FPC/FFC/PIC | 30P,1MM,SMD-A,SN | |

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|-------------|------------------|------------------------|---|-----|
| 3708-001781 | CN101 | CONNECTOR-FPC/FFC/PIC | 30P, 1MM, SMD-A, SN | |
| 3708-001781 | CN102 | CONNECTOR-FPC/FFC/PIC | 30P, 1MM, SMD-A, SN | |
| 3711-002046 | CNA2 | CONNECTOR-HEADER | 3WALL, 12P, 1R, 1.25mm, SMD-S, SN | SNA |
| 3711-003161 | CNP1 | CONNECTOR-HEADER | BOX, 20P, 1R, 1.25mm, ANGLE, SN | |
| 3711-003938 | CN104 | CONNECTOR-HEADER | 3WALL, 15P, 1R, 1.25mm, SMD-S, SN | SNA |
| BN27-00007A | L501 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%, -, 0.080HM, 1.5A, DR5.8X4.5, 20.5TS, 6.0X5.2X4.5MM, - | |
| BN27-00007A | L502 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%, -, 0.080HM, 1.5A, DR5.8X4.5, 20.5TS, 6.0X5.2X4.5MM, - | |
| BN27-00007A | L503 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%, -, 0.080HM, 1.5A, DR5.8X4.5, 20.5TS, 6.0X5.2X4.5MM, - | |
| BN27-00007A | L504 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%, -, 0.080HM, 1.5A, DR5.8X4.5, 20.5TS, 6.0X5.2X4.5MM, - | |
| BN27-00009A | L806 | COIL CHOKE | SMD 12X12X6, EOS, 33UH, 15%, -, 0.12 MAX, 2A, DR10X5.0MM, 18.5TS, 12X12X6, 1.8MM, 1UEW 0. | |
| BN27-00010A | L805 | COIL CHOKE | -, NK17NS, 100UH, 10%, -, 0.7 MAX, 6A, DR5.8X4.5MM, 59.5TS, 6.0X5.2X4.5MM, 1.8MM, 1UEW 0. | |
| BN27-00010A | L830 | COIL CHOKE | -, NK17NS, 100UH, 10%, -, 0.7 MAX, 6A, DR5.8X4.5MM, 59.5TS, 6.0X5.2X4.5MM, 1.8MM, 1UEW 0. | |
| BN27-20001A | L807 | COIL-CHOKE | -, 53.0UH, 20%, DR10*5, -, -, -, -, 0.18ohm, -, -, -, TRAY | |
| BN27-20001A | LP1 | COIL-CHOKE | -, 53.0UH, 20%, DR10*5, -, -, -, -, 0.18ohm, -, -, -, TRAY | |
| BN27-20001A | LP2 | COIL-CHOKE | -, 53.0UH, 20%, DR10*5, -, -, -, -, 0.18ohm, -, -, -, TRAY | |
| BN41-00229A | MP1.0 | PCB MAIN | PD22S0, FR4, 6L, 250X165X1.6 | SNA |
| BN91-00546A | - | ASSY SHIELD | PD22EO, EUROPE | SNA |
| 0201-001096 | CIS | ADHESIVE-HM | #3748, YEL, 8500CPS, - | SNA |
| 6001-000054 | M/PCB+PAN | SCREW-MACHINE | PH, +, M3, L6, ZPC(YEL), SWRCH18A, F | SNA |
| 6001-000054 | SH/PCB+M/PCB | SCREW-MACHINE | PH, +, M3, L6, ZPC(YEL), SWRCH18A, F | SNA |
| 6001-000054 | SH/PCB+PAN | SCREW-MACHINE | PH, +, M3, L6, ZPC(YEL), SWRCH18A, F | SNA |
| 6001-000137 | SD/BRKT+PAN | SCREW-MACHINE | BH, +, M3, L8, ZPC(YEL), SM20C, - | SNA |
| 6003-000009 | SD/BRKT+C/F | SCREW-TAPTITE | BH, +, B, M4, L16, ZPC(YEL), SWRCH18 | SNA |
| 6003-000009 | SH/PCB+PAN | SCREW-TAPTITE | BH, +, B, M4, L16, ZPC(YEL), SWRCH18 | SNA |
| 6003-000117 | SH/SB_PCB+SH/PCB | SCREW-TAPTITE | BH, +, B, M3, L6, ZPC(YEL), SWRCH18A | SNA |
| 6003-001136 | C/F+SH/SB_PCB | SCREW-TAPTITE | BH, +, B, M4, L8, ZPC(YEL), SWRCH18A | SNA |
| 6046-001009 | SH/SB_PCB+DV1 | STAND OFF | M3, L3, 5, NI PLT, SUM24L #4-40 | |
| BN39-00228B | CIS | LEAD CONNECTOR | PD22KO, UL1061#28, UL/CSA, 15P, #26, 12505HS-15, 12505HS-15, BK, 80MM, 1061#28, SJ02-01-10 | |
| BN39-00319A | CIS | LEAD CONNECTOR | PD22*, UL2835#28, UL/CSA, 10P, #28, 12505HS-10, 12505HS-10, BK, 90MM, 2835#28, SJ02-01-222 | |
| BN39-00320A | CIS | LEAD CONNECTOR | , UL2835#28, UL/CSA, 20P, #28, 12507HS-20, 12507HS-20, BK, 130MM, 2835#28, SJ02-01-221, COR | |
| BN59-00339A | CIS | BOARD-INPUT ASS'Y | PD22EO, SJ02-01-239, INPUT BOARD ASS'Y | SNA |
| BN61-00226A | CIS | BRACKET-SIDE - R | POSEIDON22, SECC, T1.6 | SNA |
| BN61-00227A | CIS | BRACKET-SIDE - L | POSEIDON22, SECC, T1.6 | SNA |
| BN63-00543A | CIS | GASKET | POSEIDON22, CONDUCTIVE FABRIC, 15MM, 8MM, 280MM, GRAY, 71TSSK-15-8-280-13, SHIELD FORM | SNA |
| BN73-00024B | CIS | SILICON/RUBBER-GAP PAD | POSEIDON, SILICON, 28*28 T2.0, BERGQUIST | SNA |
| BN96-00234B | CIS | ASSY MISC P-SHIELD-PCB | POSEIDON 22", SECC T1.0, CORE"B" | |
| BH63-00097A | CIS | GASKET | POSEIDON, CONDUCTIVE FABRIC, 5MM, 10MM, 85MM, GRAY, SHIELD FORM, 71TSSK-10-RS5-85-13- | SNA |
| BH63-00098A | CIS | GASKET | POSEIDON, CONDUCTIVE FABRIC, 5MM, 10MM, 220MM, GRAY, SHIELD FORM, 71TSFK10-RN5-220-13- | SNA |
| BH63-00100A | CIS | GASKET | POSEIDON, CONDUCTIVE FABRIC, 5MM, 10MM, 20MM, GRAY, SHIELD FORM, 71TSFK10-RN5-20-13-D | SNA |
| BH63-00101A | CIS | GASKET | POSEIDON, CONDUCTIVE FABRIC, 5MM, 10MM, 245MM, GRAY, SHIELD FORM, 71TSFK10-RN5-245-13- | SNA |
| BH63-00102A | CIS | GASKET | POSEIDON, CONDUCTIVE FABRIC, 5MM, 10MM, 50MM, GRAY, SHIELD FORM, 71TSFK10-RN5-50-13-D | SNA |
| BN63-00390B | CIS | SHIELD-PCB | POSEIDON22, SECC, T1.0, PAL | SNA |
| BN63-00543A | CIS | GASKET | POSEIDON22, CONDUCTIVE FABRIC, 15MM, 8MM, 280MM, GRAY, 71TSSK-15-8-280-13, SHIELD FORM | SNA |
| BN96-00251B | CIS | ASSY MISC P-SUB-PCB | POSEIDON 22", SPTE T0.3, CORE"B" | |
| BN63-00391B | CIS | SHIELD-SUB PCB PAL | POSEIDON22, SPTE, T0.3, PAL | SNA |
| BN91-00567M | - | ASSY LCD | PD22, S6 | SNA |
| BN07-00114A | CIS | LCD | LTA220W1-L01, ES17AS, 1280*720, 525.6*307.9*30.6, 16.7M, 56, 0.264*0.264, 0 55, 5.0, TN, - | |
| BN92-00515A | - | ASSY P/MATERIAL | PD22S0 | SNA |
| 0203-001102 | P/M | TAPE-OPP MASKING | OPP-2, T0.05, W100, L400M, CLR | SNA |
| BH69-00256A | P/M | PAD-PACKING-EDGE | MV540, B400, 200, 2170, -, -, YEL, -, - | SNA |
| BH69-00375B | P/M | PACKING-PAD | POSEIDON, SW4, 700, 1100, YEL | SNA |
| BH69-00457B | P/M | PACKING-PAD | GH15, FOAM, T3.0, 930, 1000 | SNA |
| BH69-30002C | P/M | BAG-PE | LDPE, T0.05, W2400, NO_PRINT | SNA |
| BH69-30355F | P/M | BAG-PE/N | AL40AO, PE FOAM, 0.5, 320, 210, NTR | SNA |
| BH69-30355J | P/M | BAG-PE | AL29AO, PE FOAM, 0.5, 800, 850, NTR | SNA |
| BH69-30360A | P/M | BAG-AIR | HDPE, T0.2, W1000*L1800, N, -, ALL | SNA |
| BH69-40379A | P/M | PACKING-WRAP | LDPE, W500*T0.02, -, - | SNA |
| BN69-00139P | P/M | PALLET-PACKING | POSEIDON 22", WOODEN, 710, 1110, 120 | SNA |
| BN69-00140G | P/M | PAD-PALLET COVER | PC21, SW, 1100*3500, 1070, -, -, -, -, - | SNA |

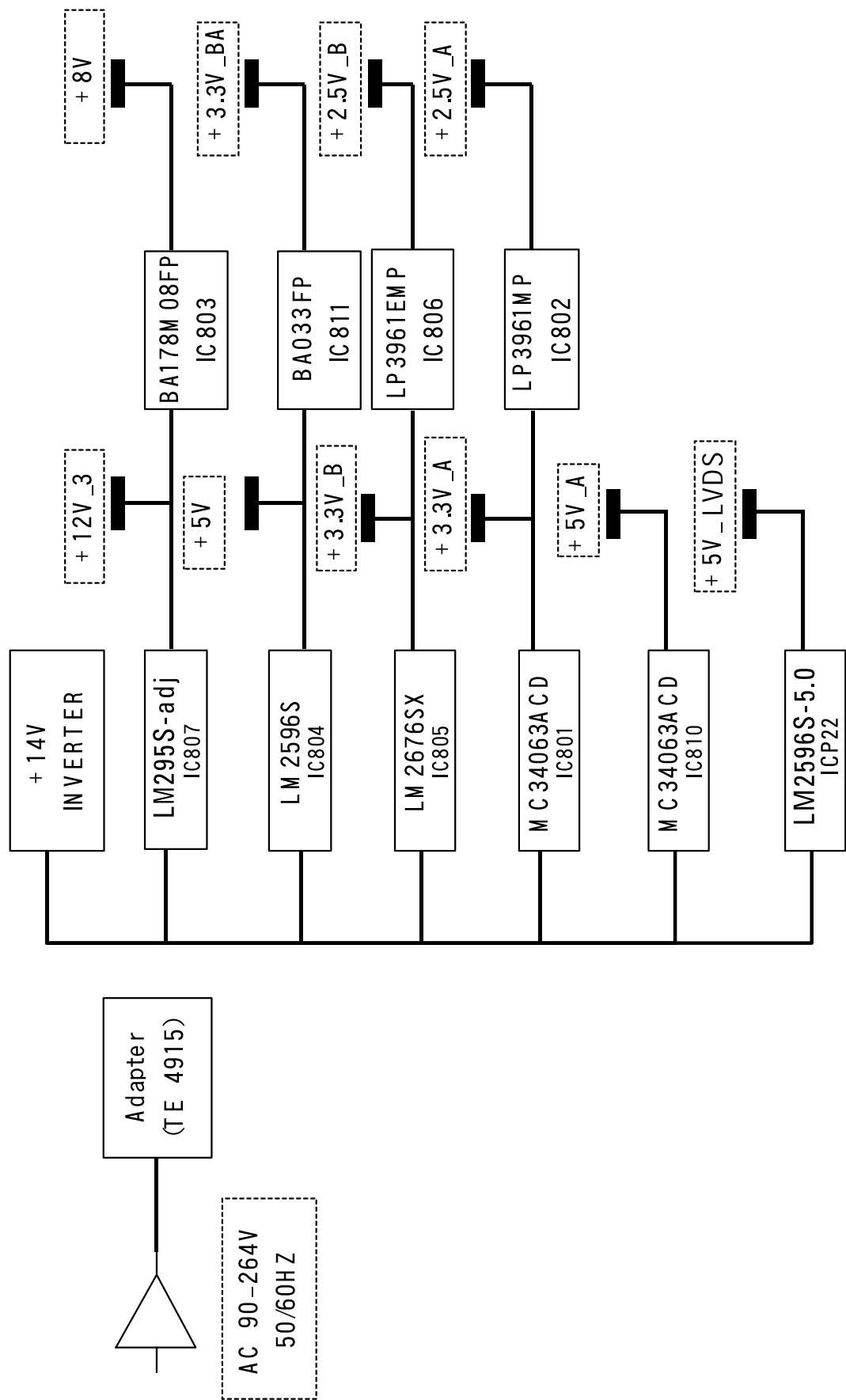
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|-------------|-------|--------------------|--|-----|
| BN69-00140H | P/M | PAD-PALLET COVER | PC21,SW,600*3400,1070,-,-,-,-,- | SNA |
| BN69-00342A | P/M | CUSHION-R/L | POSEIDON22,EPS,M50 | SNA |
| BN92-00619L | - | ASSY LABEL | LW22A13WX/XEC | SNA |
| AA68-50502A | CIS | LABEL-CONFORMATION | W/P100(G),CTV,ITALY,170x110,BL | SNA |
| BN68-00269C | LABEL | LABEL RATING | ,TETRAONE,T0.05,78,64,NO PRINT | SNA |
| BN92-00626Q | - | ASSY ACCESSORY | LW22A13WX/XEC,SESA,SPAIN | SNA |
| BN96-00205Q | CIS | ASSY ACCESSORY | LW22A13WX/XEC,SESA,SPAIN | |
| 0203-000214 | CIS | TAPE-OPP MASKING | OPP/W50/CLR,T0.05,W50,L400000, | SNA |
| 4301-000120 | CIS | BATTERY-MN | 1.5V,-,AA,14.5x50mm,- | SNA |
| 6801-001009 | CIS | CARD-WARRANTY | EUROPE(12),8 | SNA |
| 6801-001014 | CIS | CARD-REGISTRATION | XEU,ENG,MOJO100,L150,W392,-,- | SNA |
| 6801-001015 | CIS | CARD-REGISTRATION | XEG,GERMAN,MOJO100,L150,W392,-,- | SNA |
| 6801-001016 | CIS | CARD-REGISTRATION | XEF,FRENCH,MOJO100,L150,W392,-,- | SNA |
| 6801-001017 | CIS | CARD-REGISTRATION | XEC,SPANISH,MOJO100,L150,W392,-,- | SNA |
| 6801-001019 | CIS | CARD-REGISTRATION | XEN,DUTCH,MOJO100,L150,W392,-,- | SNA |
| 6801-001020 | CIS | CARD-REGISTRATION | XEP,PORTUGAL,MOJO100,L150,W392,-,- | SNA |
| BH39-00169A | CIS | CBF IF-STEREO | -,1500MM,-,IVORY(Quartz),UL2851#28-2C,STEREO PLUG | |
| BH39-10339H | CIS | CBF POWER CORD | DET,H05VV-F,250V/10,16A,BLK,25 | |
| BH69-30348D | CIS | BAG-PE | LDPE,T0.05,W240*L356,Y,-,CMG73 | SNA |
| BN39-00057A | CIS | CBF SIGNAL-RCA | -,1500MM,RCA-3P,-,UL2863#25,- | |
| BN39-00060A | CIS | CBF SIGNAL-DIN | -,1500MM,-,-,UL2990,4P MINI DIN | |
| BN39-00126A | CIS | CBF SIGNAL | CN17BSF,24P+5C/24P+5C,20276(DVI(I)),2000MM,UL20276,IVORY,DVI-I,-,-,- | |
| BN39-00310A | CIS | CBF SIGNAL | APOLLO,15P/24P,2990,1830MM,UL2990,IVORY,D-SUB/DVI(D),DET. TYPE | |
| BN59-00343A | CIS | REMOCON | ,TM65A,PD22EO,49,G6671B,PAL,EX,PAL | |
| BN68-00349D | CIS | MANUAL USERS | LW22A13W,SAMSUNG,E/F/G/DU/I/S/P,W-EUROPE,MOJO100G | |
| BN69-00350B | CIS | BOX-ACCESSORY | AL29NO/AO,CB SW-1,YEL,KSD-21,60,300,230,3 COLOR PRINTING | SNA |
| BN96-00287A | CIS | ASSY STAND P-CAP | PD2U0/LT22*,ABS VO,GR81,SVM-2145 | |
| BN92-00629A | - | ASSY BOX | PD22EO,EUROPE | SNA |
| BH68-00329D | CIS | LABEL BAR CODE | NO CE,NO WT`Y,MPRII,ART-PAPER 90G,-,90,95,LABEL-BARCODE,-,WHT,-,- | SNA |
| BN69-00438D | CIS | PACKING-CASE | LW22A13W,SW-4 A,A1,YEL,EUROPE | |

8 Block Diagram

8-1 Main

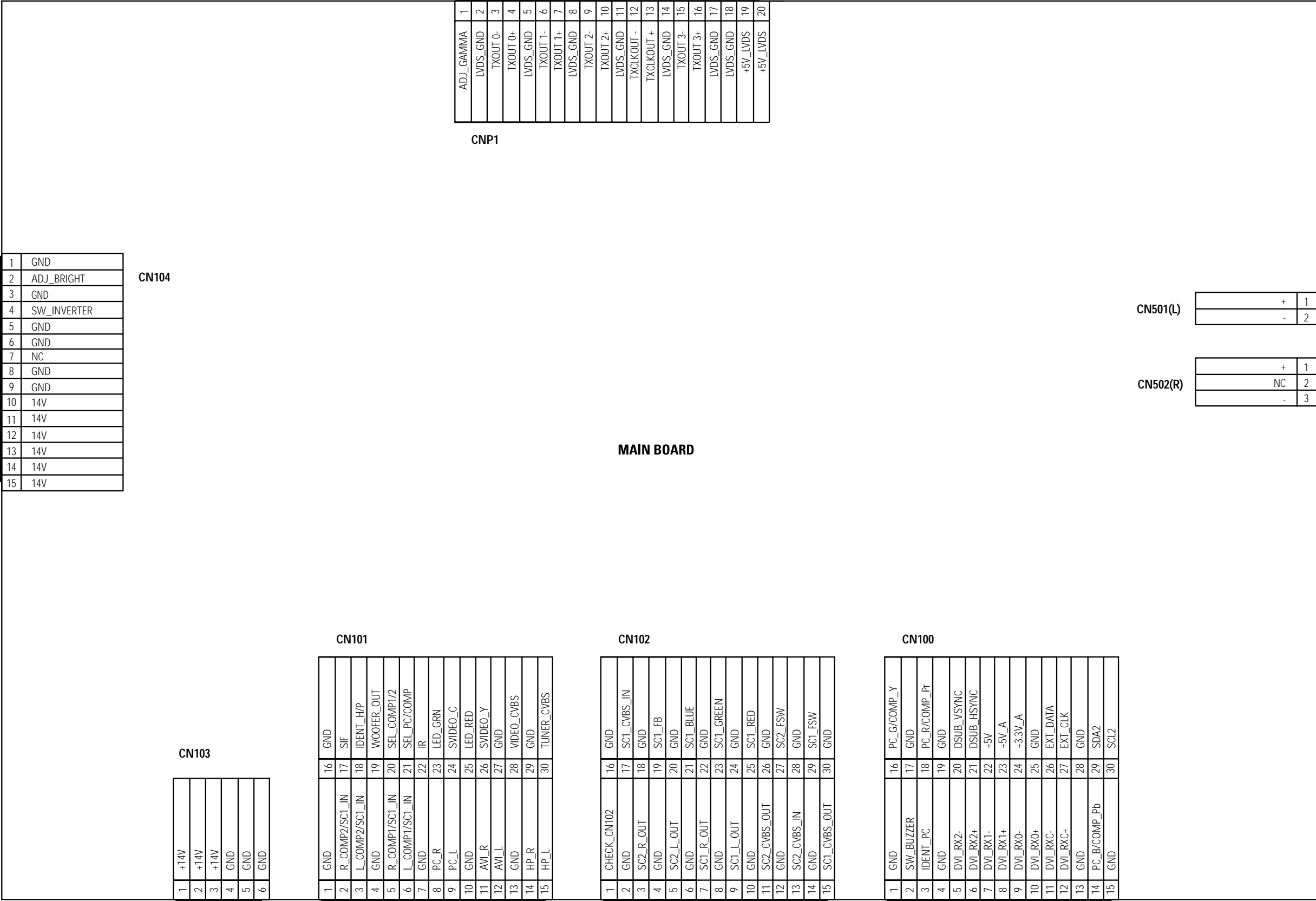


8-2 Power

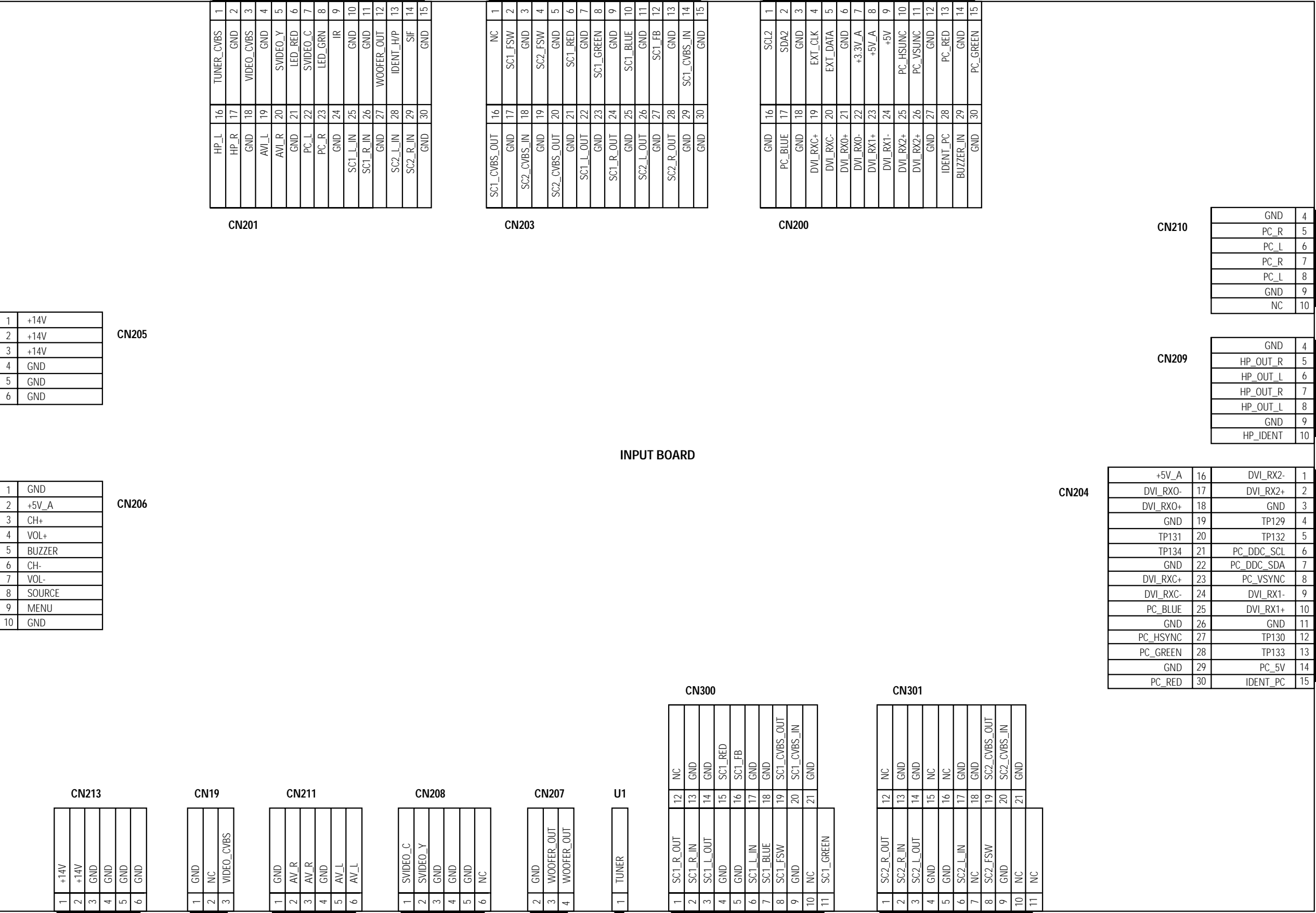


9 Wiring Diagram

9-1 Main PCB



9-2 Input



1

GND

2

AV_R

3

AV_R

4

GND

5

AV_L

6

AV_L

CN211

1

SVIDEO_C

2

SVIDEO_Y

3

GND

4

GND

5

GND

6

NC

CN208

2

GND

3

WOOFER_OUT

4

WOOFER_OUT

CN207

1

TUNER

U1

1

SC1_R_OUT

2

SC1_R_IN

3

SC1_L_OUT

4

GND

5

GND

6

SC1_L_IN

7

SC1_BLUE

8

SC1_FSW

9

GND

10

NC

11

SC1_GREEN

CN300

1

SC2_R_OUT

2

SC2_R_IN

3

SC2_L_OUT

4

GND

5

GND

6

SC2_L_IN

7

NC

8

SC2_FSW

9

GND

10

NC

11

NC

CN301

HP_L

16

TUNER_CVBS

1

HP_R

17

GND

2

GND

18

VIDEO_CVBS

3

AVI_L

19

GND

4

AVI_R

20

SVIDEO_Y

5

GND

21

LED_RED

6

PC_L

22

SVIDEO_C

7

PC_R

23

LED_GRN

8

GND

24

IR

9

SC1_L_IN

25

GND

10

SC1_R_IN

26

GND

11

GND

27

WOOFER_OUT

12

SC2_L_IN

28

IDENT_H/P

13

SC2_R_IN

29

SIF

14

GND

30

GND

15

CN201

SC1_CVBS_OUT

16

NC

1

GND

17

SC1_FSW

2

SC2_CVBS_IN

18

GND

3

GND

19

SC2_FSW

4

SC2_CVBS_OUT

20

GND

5

GND

21

SC1_RED

6

SC1_L_OUT

22

GND

7

GND

23

SC1_GREEN

8

SC1_R_OUT

24

GND

9

GND

25

SC1_BLUE

10

SC2_L_OUT

26

GND

11

GND

27

SC1_FB

12

SC2_R_OUT

28

GND

13

GND

29

SC1_CVBS_IN

14

GND

30

GND

15

CN203

GND

16

SC12

1

PC_BLUE

17

SDA2

2

GND

18

GND

3

DVI_RXC+

19

EXT_CLK

4

DVI_RXC-

20

EXT_DATA

5

DVI_RXO+

21

GND

6

DVI_RXO-

22

+3.3V_A

7

DVI_RX1+

23

+5V_A

8

DVI_RX1-

24

+5V

9

DVI_RX2+

25

PC_HSUNC

10

DVI_RX2+

26

PC_VSUNC

11

GND

27

GND

12

IDENT_PC

28

PC_RED

13

BUZZER_IN

29

GND

14

GND

30

PC_GREEN

15

CN200

GND

4

PC_R

5

PC_L

6

PC_R

7

PC_L

8

GND

9

NC

10

CN210

GND

4

HP_OUT_R

5

HP_OUT_L

6

HP_OUT_R

7

HP_OUT_L

8

GND

9

HP_IDENT

10

CN209

+5V_A

16

DVI_RX2-

1

DVI_RXO-

17

DVI_RX2+

2

DVI_RXO+

18

GND

3

GND

19

TP129

4

TP131

20

TP132

5

TP134

21

PC_DDC_SCL

6

GND

22

PC_DDC_SDA

7

DVI_RXC+

23

PC_VSYNC

8

DVI_RXC-

24

DVI_RX1-

9

PC_BLUE

25

DVI_RX1+

10

GND

26

GND

11

PC_HSUNC

27

TP130

12

PC_GREEN

28

TP133

13

GND

29

PC_5V

14

PC_RED

30

IDENT_PC

15

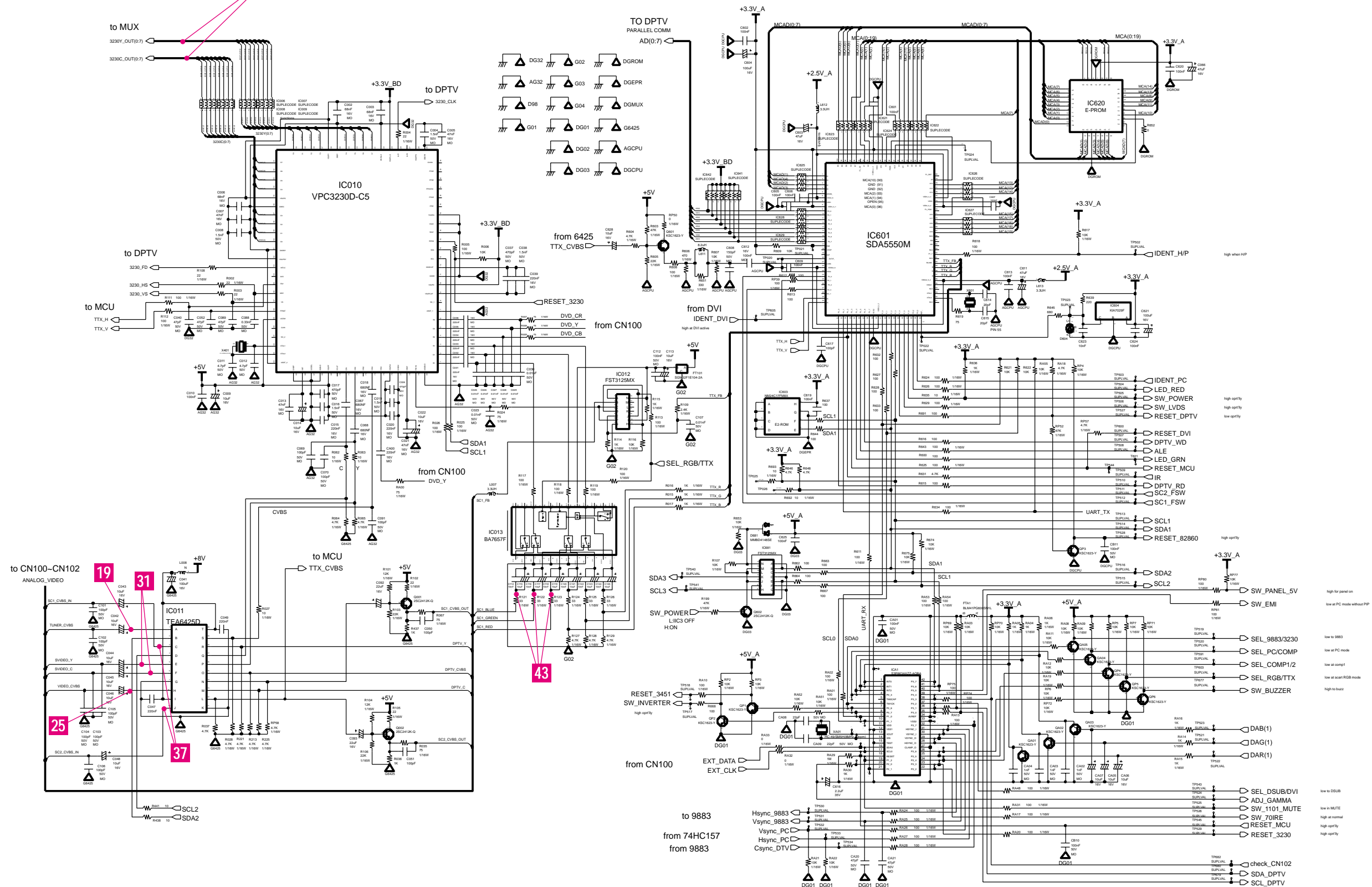
CN204

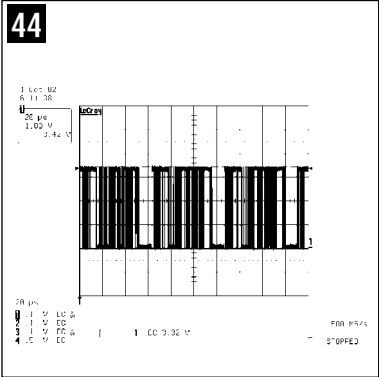
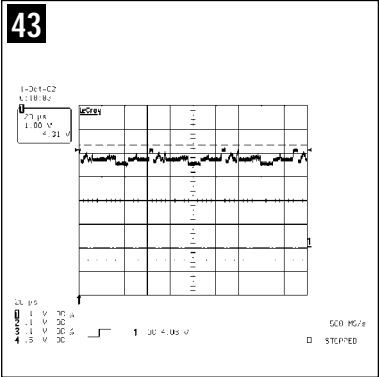
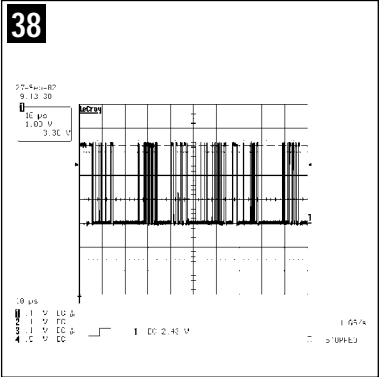
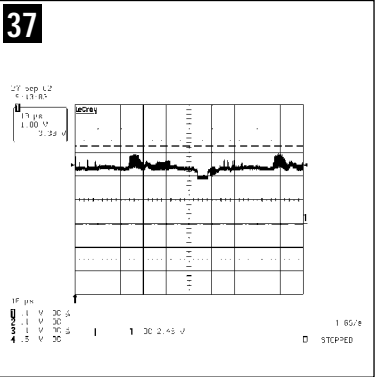
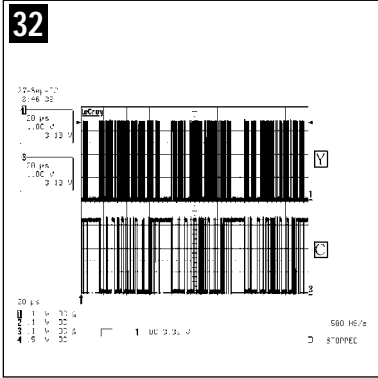
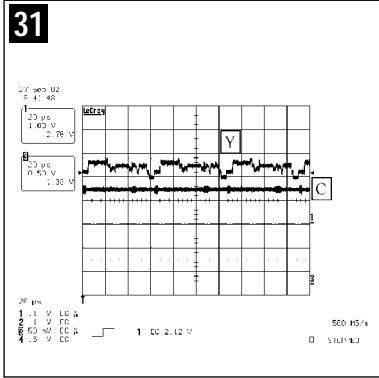
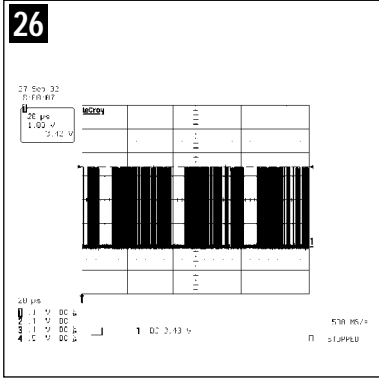
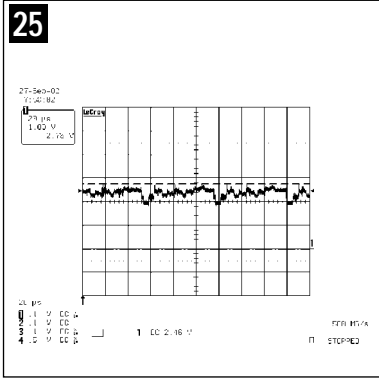
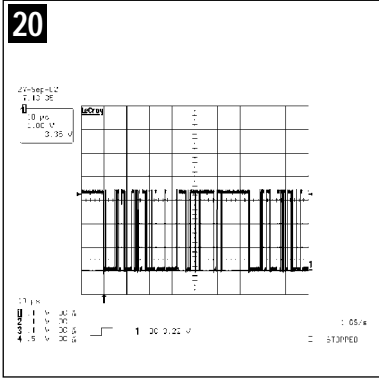
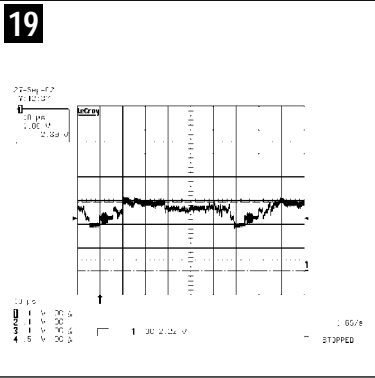
INPUT BOARD

10 Schematic Diagrams

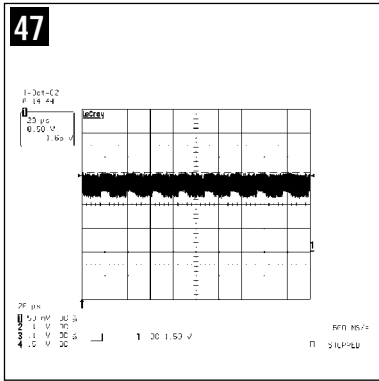
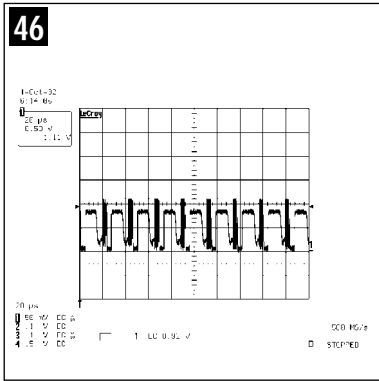
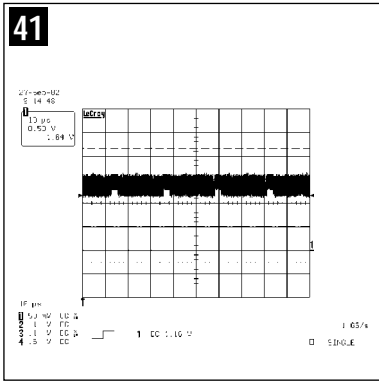
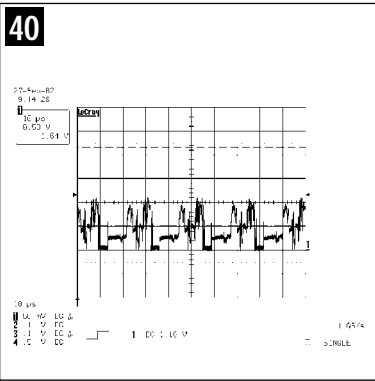
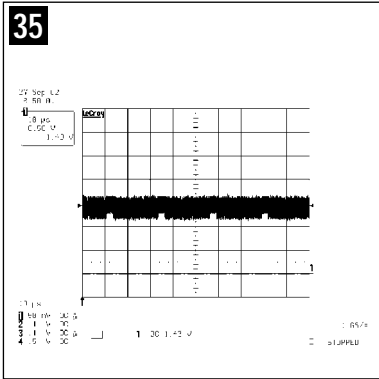
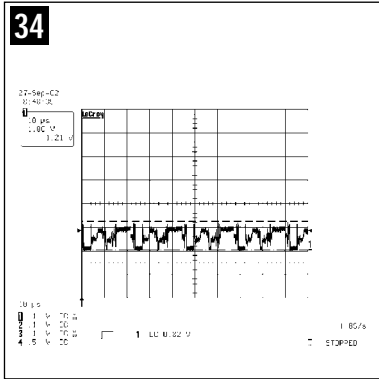
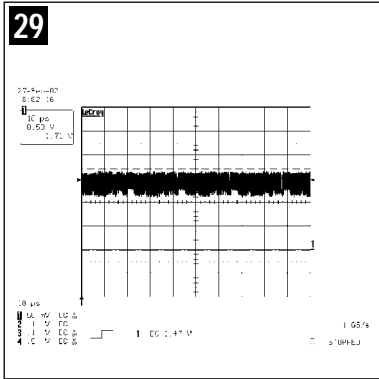
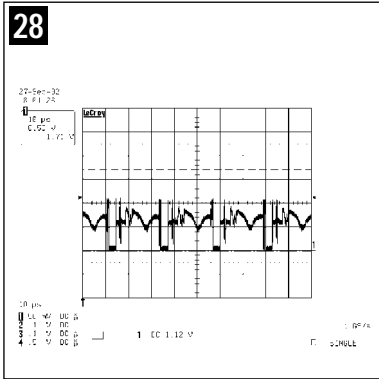
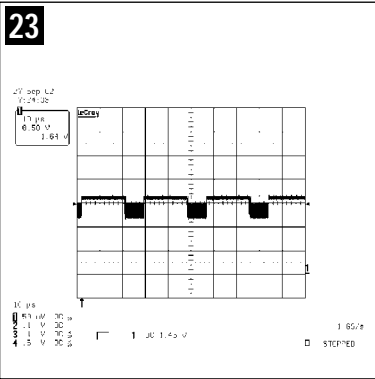
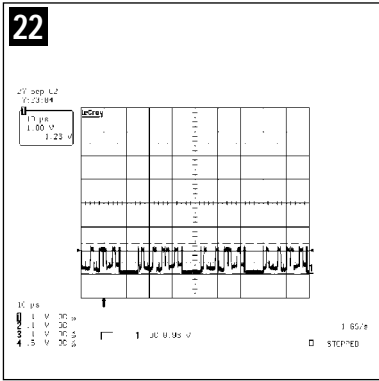
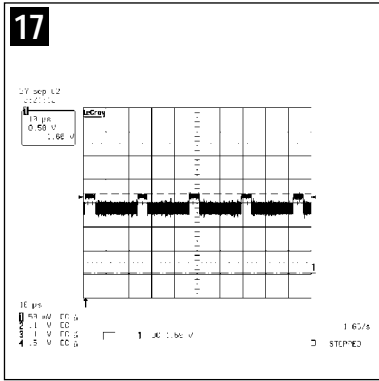
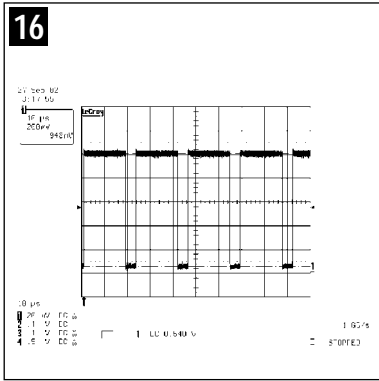
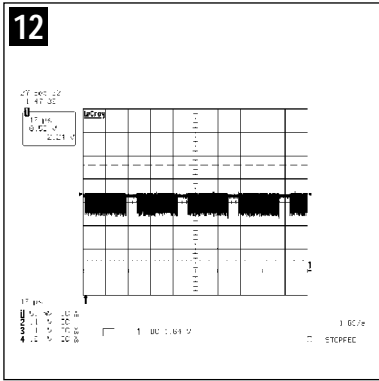
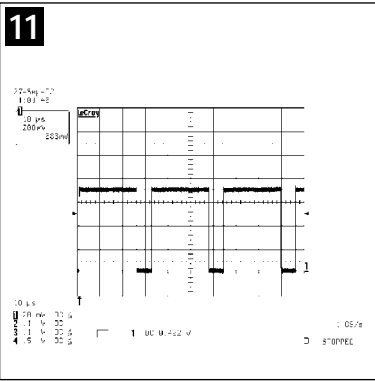
10-1 CPU Block & Analog Signal Input Processing Part Schematic Diagram

20 26 32 38 44



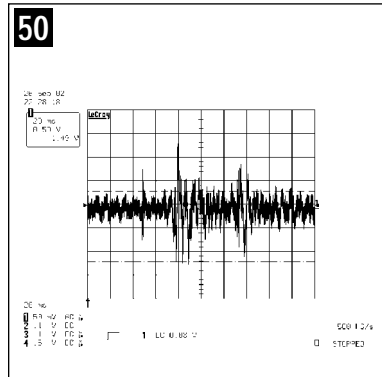
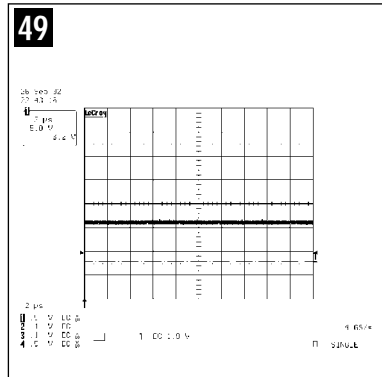
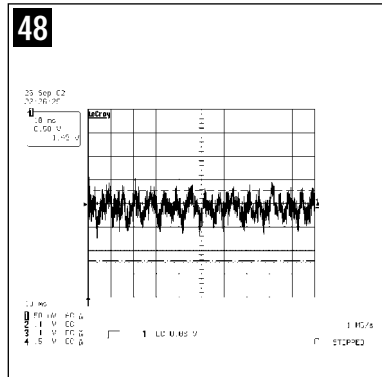
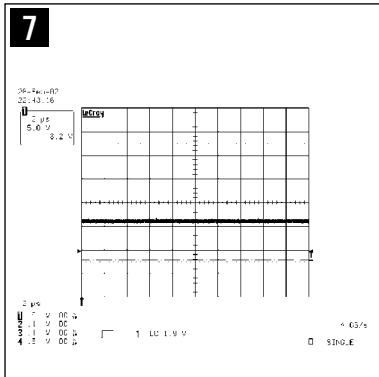
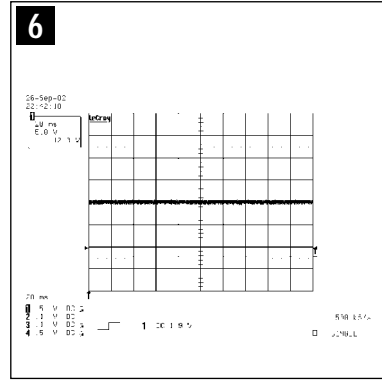
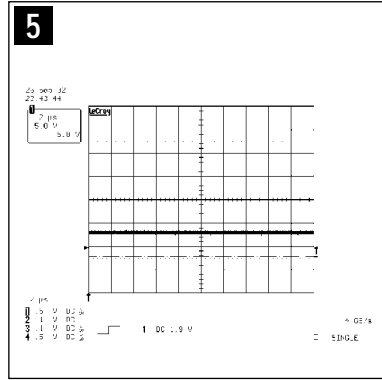
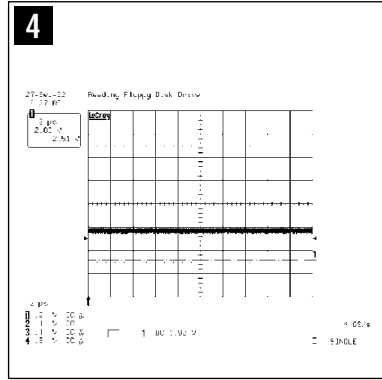
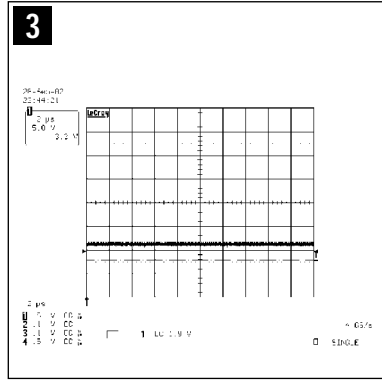
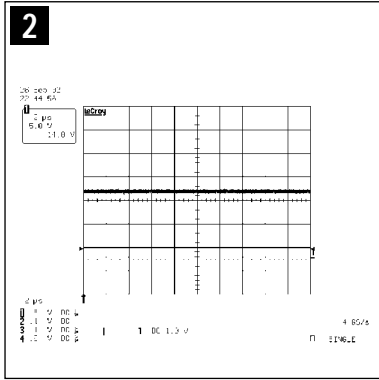


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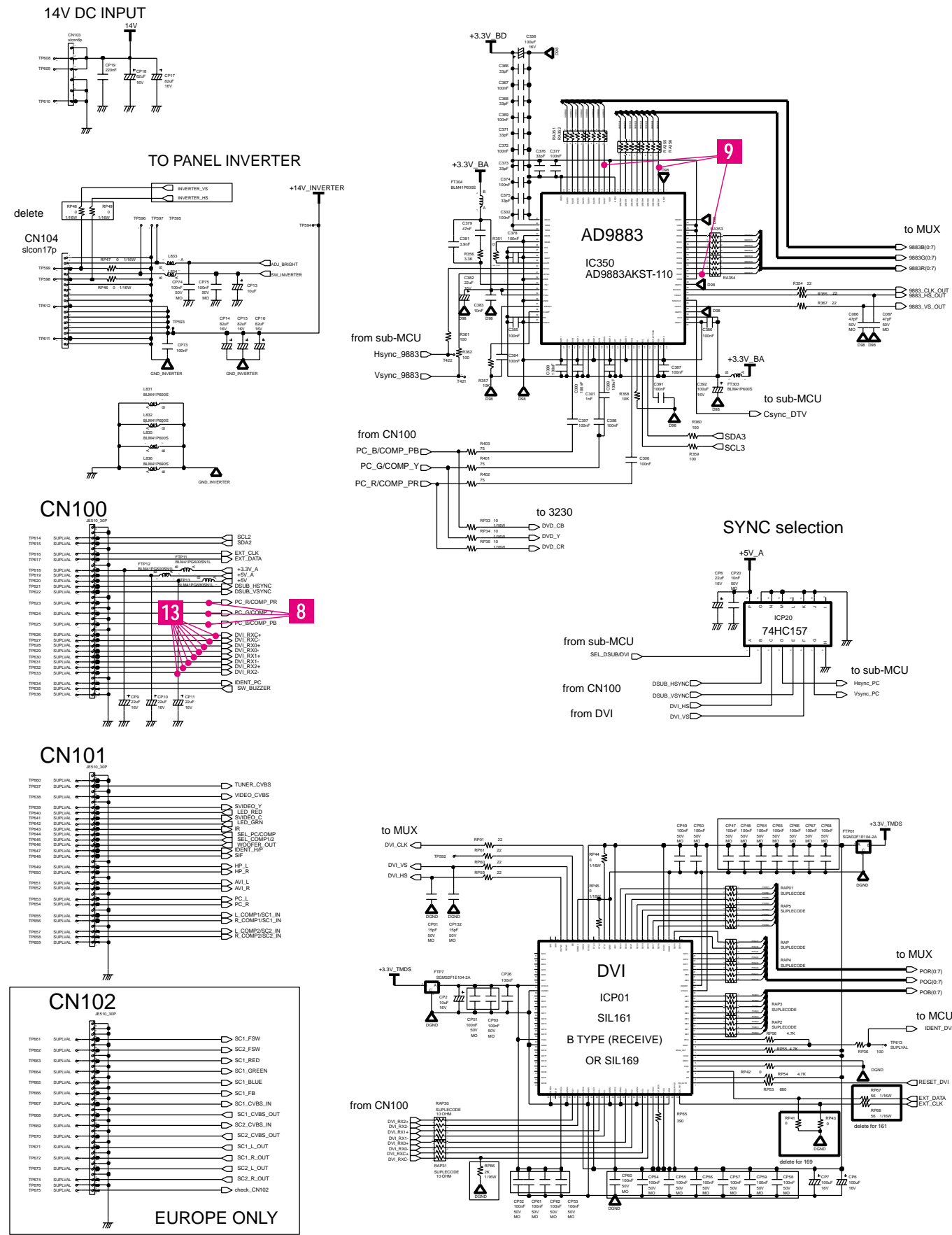


10 Schematic Diagrams

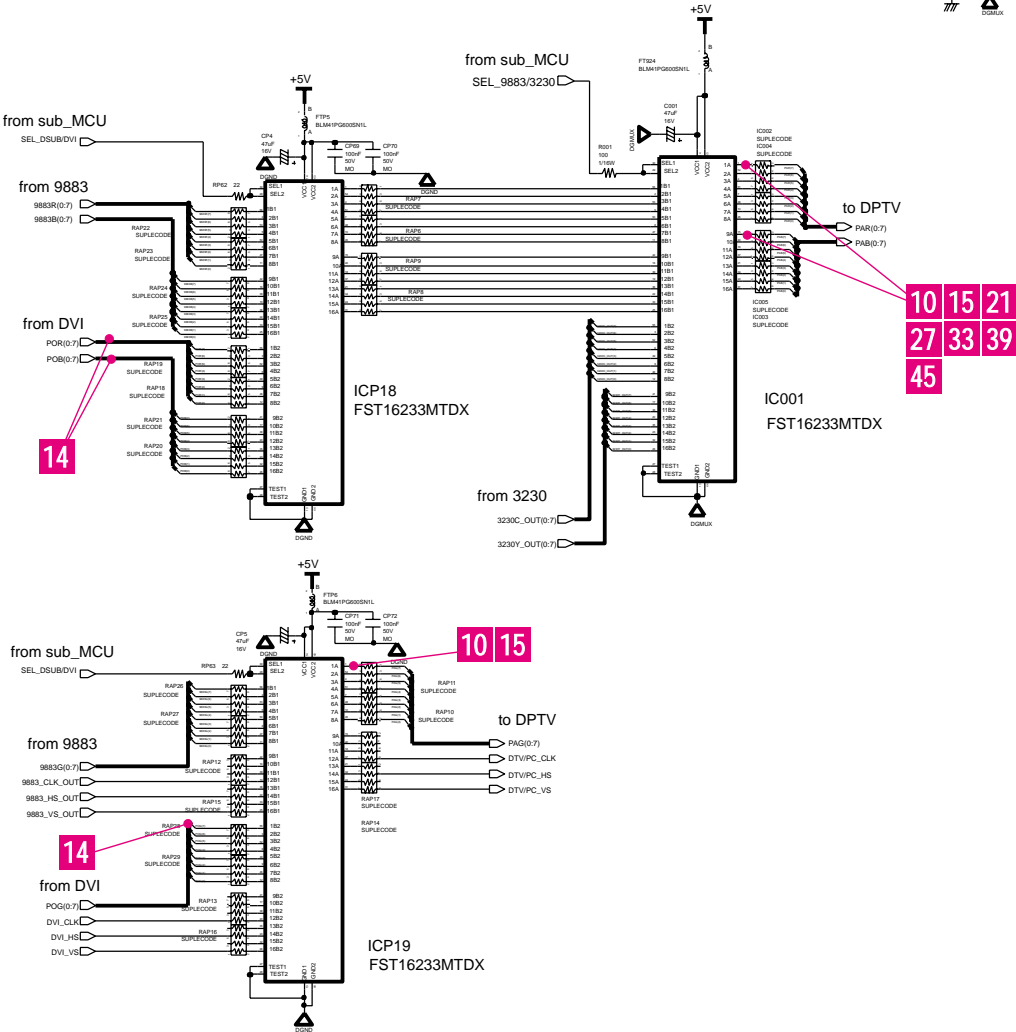
CONFIDENTIAL



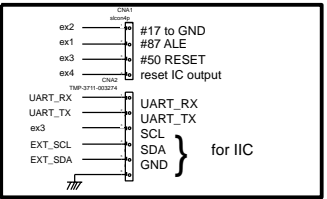
10-4 Digital Signal Input Processing & Connectors Part Schematic Diagram



MUX circuits

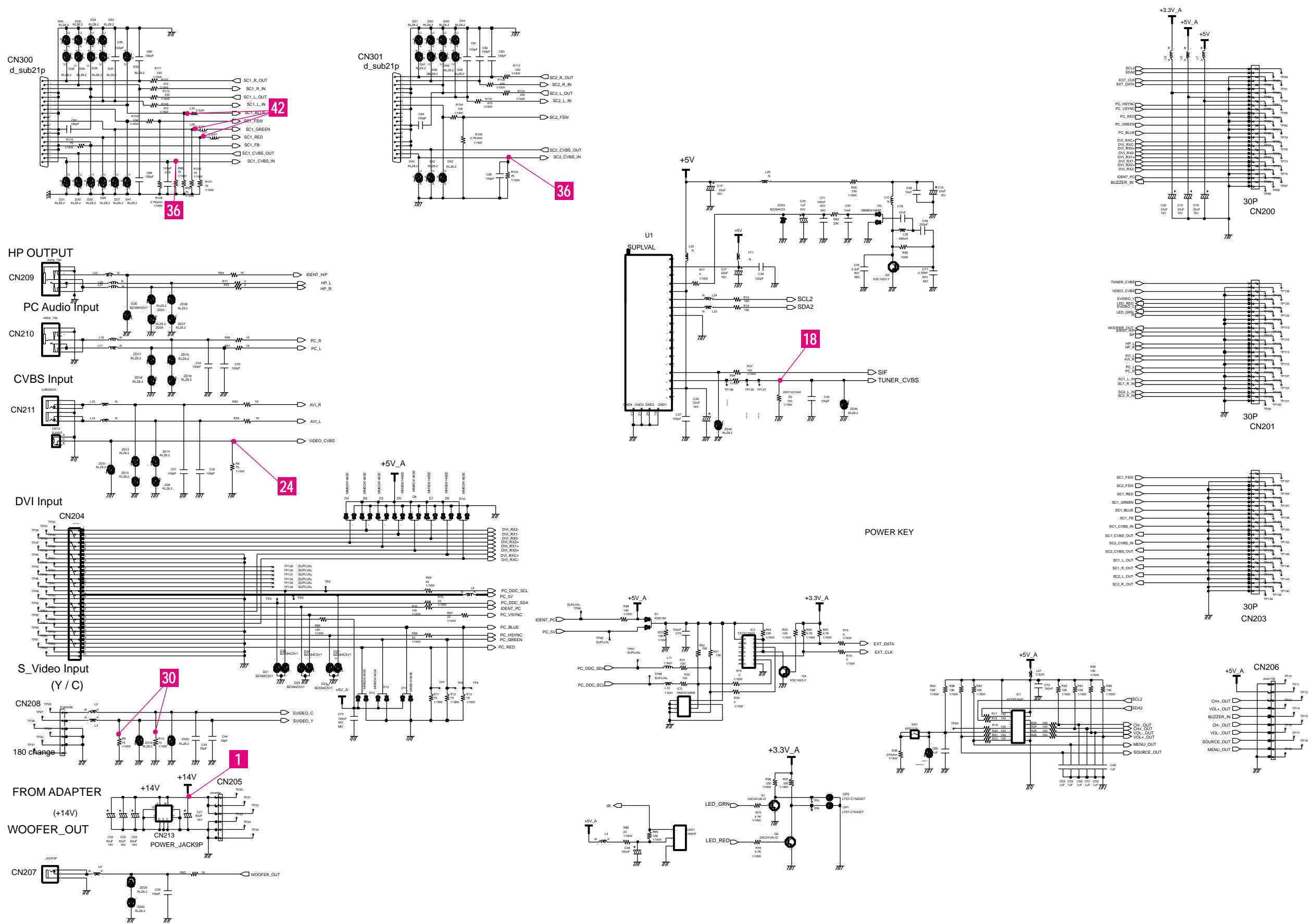


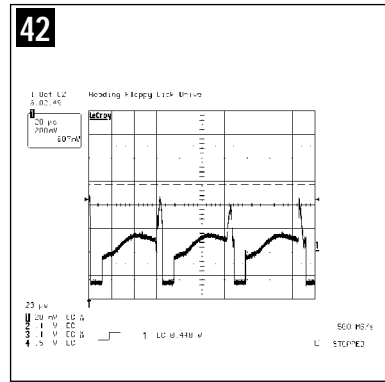
extra connection



PCB: BN41-00229A

10-5 Input Part Schematic Diagram







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