

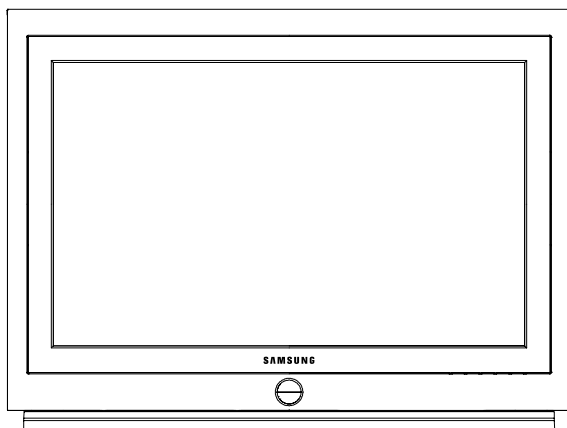
SAMSUNG

LCD-TV

| | |
|---------|----------|
| Chassis | Model |
| AL29AO | LW29A13W |
| AL40AO | LW40A13W |

SERVICE Manual

LCD-TV



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1 Precautions

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

1-1 Safety Precautions

1-1-1 Warnings

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

1-1-2 Servicing the LCD Monitor

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

1-1-3 Fire and Shock Hazard

Before returning the monitor to the user, perform the following safety checks:

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

WARNING:

Do not use an isolation transformer during this test. Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, *Leakage Current for Appliances*), and Underwriters Laboratories (UL Publication UL1410, 59.7).

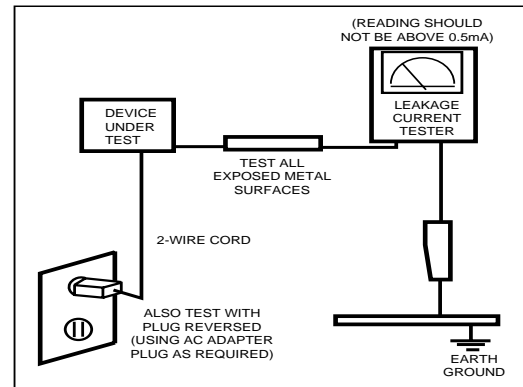


Figure 1-1. Leakage Current Test Circuit

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 | |
|--|--|--|
| | LW29A13W | LW40A13W |
| LCD Panel | TFT-LCD panel, RGB vertical stripe, normally black transmissive, (29-Inch) viewable, 0.27 pixel pitch | TFT-LCD panel, RGB vertical stripe, normally black transmissive, (39.6-Inch) viewable, 0.27 pixel pitch |
| Scanning Frequency | Horizontal : 30 KHz ~ 61 KHz (Analog) Vertical : 56 Hz ~ 75 Hz | |
| Display Colors | 16,777,216 Million colors | |
| Maximum Resolution | Horizontal : 1280 Pixels Vertical : 768 Pixels | |
| Input Video Signal | Digital, 0.7 Vp-p ± 5% positive at 75 Ω, internally terminated | |
| Input Sync Signal | Type : Seperate H/V sync, Composite H/V, Sync-on-Green Level : TMDS | |
| Maximum Pixel Clock rate | 90 MHz | |
| Active Display (H / V) | 518.4 ± 3 mm / 324 ± 3 mm | |
| AC power voltage & Frequency | AC 200 ~ 260 VAC, 60-50 Hz ± 3 Hz | |
| Power Consumption | 150W (max) | 230W (max) |
| Dimensions Set Speaker L/R Wall/Mount-kit Stand | 29.9 x 22.4 x 7.7 Inches (759.6 x 568.5 x 195 mm) 22.5 x 5.1 x 6.1 Inches (570.5 x 130 x 155 mm) 28.6 x 15.7 x 3.7 Inches (727 x 400 x 94 mm) | 39.6x 28.1 x 2.3 Inches (1006 x 713 x 58 mm) 30.5 x 6.7 x 9.1 Inches (744 x 170 x 230 mm) 37.8 x 15.7 x 3.7 Inches (960 x 400 x 94 mm) 37.6 x 1.3 x 11.8 Inches (956 x 33.4 x 300 mm) |
| Weight Set Speaker L/R Wall/Mount-kit Stand | 13.7 kg (30.2 lbs) 2.4 kg (5.2 lbs) 4.9 kg (10.8 lbs) | 21.5 kg (47.4 lbs) 4.9 kg (10.8 lbs) 5.7 kg (12.6 lbs) 5.6 kg (12.3 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 | Tunning | Frequency Synthesize |
| | Color | PAL, SECAM, NTSC4.43 |
| | Sound | B/G, D/K, I, L, L' |
| Antena Input | 75Ω, Coaxial Cable | |
| Audio Characteristics | <ul style="list-style-type: none">• Audio Input : RCA Jack (L, R), 0.5 Vrms (-9 dB)• Audio Input (PC) : 3.5Ø Stereo Jack, 0.5 Vrms (-9 dB)• Audio Output : RCA Jack (L, R), 0.5 Vrms (-9 dB)• Speaker Output : Max. 10 W Output (3.5Ø Stereo Jack, 2)• Headphone Output : Max. 10 mW Output (3.5Ø Stereo Jack, 32Ω)• Frequency : RF 80 Hz~15 KHz (at -3 dB)• Response : RF 80 Hz~20 KHz (at -3 dB) | |
| <ul style="list-style-type: none">• SyncMaster LW29A13W/LW40A13W comply with SWEDAC (MPRII) recommendations for reduced electromagnetic fields.• Designs and specifications are subject to change without prior notice. | | |

2-2 Pin Assignments

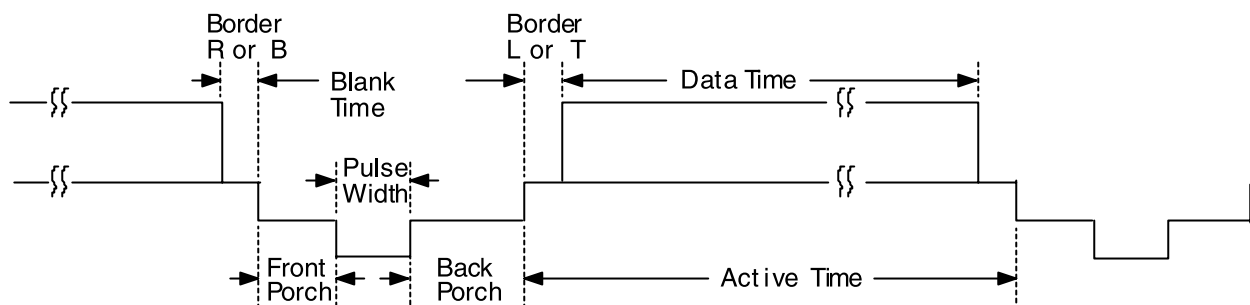
| Pin No. | Signal Assignment | Pin No. | Signal Assignment | Pin No. | Signal Assignment |
|---------|-------------------------|---------|--|---------|-------------------------|
| 1 | T.M.D.S. Data2- | 9 | T.M.D.S. Data1- | 17 | T.M.D.S. Data0- |
| 2 | T.M.D.S. Data2+ | 10 | T.M.D.S. Data1+ | 18 | T.M.D.S. Data0+ |
| 3 | T.M.D.S. Data2/4 Shield | 11 | T.M.D.S. Data1/3 Shield | 19 | T.M.D.S. Data0/5 Shield |
| 4 | T.M.D.S. Data4- | 12 | T.M.D.S. Data3- | 20 | T.M.D.S. Data5- |
| 5 | T.M.D.S. Data4+ | 13 | T.M.D.S. Data3+ | 21 | T.M.D.S. Data5+ |
| 6 | DDC Clock | 14 | +5V Power | 22 | T.M.D.S. Clock Shield |
| 7 | DDC Data | 15 | Ground (return for +5V, HSync. and VSync. | 23 | T.M.D.S. Clock+ |
| 8 | Analog Vertical Sync. | 16 | Hot Plug Detect | 24 | T.M.D.S. Clock- |
| C1 | Analog Red | C2 | Analog Green | C3 | Analog Blue |
| C4 | Analog Horizontal Sync. | C5 | Analog Ground (analog R, G & B return) | | |

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

| | |
|-------------------|----------------|
| Timing No. | |
| Originator | VESA |
| Mode Name | 1280/60Hz |
| Resolution (HxV) | 1280x768 |
| HORIZONTAL | |
| Frequency | 47.700kHz |
| Total time | 20.964 μ s |
| Active time | 15.973 μ s |
| Blank time | 4.992 μ s |
| Border (L / R) | 0.000 μ s |
| Data time | 15.964 μ s |
| Front porch | 0.799 μ s |
| Sync. width | 1.697 μ s |
| Back porch | 2.496 μ s |
| Sync. polarity | Negative |
| VERTICAL | |
| Frequency | 60Hz |
| Total time | 16.667ms |
| Active time | 16.101ms |
| Blank time | 0.566ms |
| Border (T / B) | 0.000ms |
| Data time | 16.101ms |
| Front porch | 20.964ms |
| Sync. width | 62.893ms |
| Back porch | 482.180 |
| Sync. polarity | Positive |
| Dot Clock | 80.136MHz |
| 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 | 15 VESA 1024/60Hz 1024x768 |
|---|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------------------------------------|
| HORIZONTAL | | | | | |
| Frequency | 37.879kHz | 48.077kHz | 46.875kHz | 49.726kHz | 48.363kHz |
| Total time | 26.400 μ s | 20.800 μ s | 21.333 μ s | 20.110 μ s | 20.677 μ s |
| Active time | 20.000 μ s | 16.000 μ s | 16.162 μ s | 14.524 μ s | 15.754 μ s |
| Blank time | 6.400 μ s | 4.800 μ s | 5.171 μ s | 5.171 μ s | 4.923 μ s |
| Border (L / R) | 0.000 μ s | 0.000 μ s | 0.000 μ s | 0.000 μ s | 0.000 μ s |
| Data time | 20.000 μ s | 16.000 μ s | 16.162 μ s | 14.524 μ s | 15.754 μ s |
| Front porch | 1.000 μ s | 1.120 μ s | 0.323 μ s | 0.559 μ s | 0.369 μ s |
| Sync. width | 3.200 μ s | 2.400 μ s | 1.616 μ s | 1.117 μ s | 2.092 μ s |
| Back porch | 2.200 μ s | 1.280 μ s | 3.232 μ s | 3.910 μ s | 2.462 μ s |
| Sync. polarity | Positive | Positive | Positive | Positive | Negative |
| VERTICAL | | | | | |
| Frequency | 60.317Hz | 72.188Hz | 75.000Hz | 74.551Hz | 60.004Hz |
| Total time | 16.579ms | 13.853ms | 13.333ms | 13.414ms | 16.666ms |
| Active time | 15.840ms | 12.480ms | 12.800ms | 12.549ms | 15.880ms |
| Blank time | 0.739ms | 1.373ms | 0.533ms | 0.864ms | 0.786ms |
| Border (T / B) | 0.000ms | 0.000ms | 0.000ms | 0.000ms | 0.000ms |
| Data time | 15.840ms | 12.480ms | 12.800ms | 12.549ms | 15.880ms |
| Front porch | 0.026ms | 0.770ms | 0.021ms | 0.020ms | 0.062ms |
| Sync. width | 0.106ms | 0.125ms | 0.064ms | 0.060ms | 0.124ms |
| Back porch | 0.607ms | 0.478ms | 0.448ms | 0.784ms | 0.600ms |
| Sync. polarity | Positive | Positive | Positive | Positive | Negative |
| Dot Clock | 40.000MHz | 50.000MHz | 49.500MHz | 49.500MHz | 65.000MHz |
| Sync. Type | Separate | Separate | Separate | Separate | Separate |
| Scan Type* | N/I | N/I | N/I | N/I | N/I |

2-3-2 Supported Modes (1)

| | | |
|------------------|----------------|----------------|
| Timing No. | 16 | 19 |
| Originator | VESA | VESA |
| Mode Name | 1024/70Hz | 1024/75Hz |
| Resolution (HxV) | 1024x768 | 1024x768 |
| HORIZONTAL | | |
| Frequency | 56.476kHz | 60.023kHz |
| Total time | 17.707 μ s | 16.660 μ s |
| Active time | 13.653 μ s | 13.003 μ s |
| Blank time | 4.053 μ s | 3.777 μ s |
| Border (L / R) | 0.000 μ s | 0.000 μ s |
| Data time | 13.653 μ s | 13.003 μ s |
| Front porch | 0.320 μ s | 0.323 μ s |
| Sync. width | 1.813 μ s | 1.219 μ s |
| Back porch | 1.920 μ s | 2.235 μ s |
| Sync. polarity | Negative | Positive |
| VERTICAL | | |
| Frequency | 70.069Hz | 75.029Hz |
| Total time | 14.272ms | 13.328ms |
| Active time | 13.599ms | 12.795ms |
| Blank time | 0.672ms | 0.533ms |
| Border (T / B) | 0.000ms | 0.000ms |
| Data time | 13.599ms | 12.795ms |
| Front porch | 0.053ms | 0.017ms |
| Sync. width | 0.106ms | 0.050ms |
| Back porch | 0.513ms | 0.466ms |
| Sync. polarity | Negative | Positive |
| Dot Clock | 75.000MHz | 78.750MHz |
| Sync. Type | Separate | Separate |
| Scan Type | N/I | N/I |

3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LW29A13W/LW40A13W 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 4 screws of the cover rear.



4. Pull the cover rear.

3-2 Reassembly

Reassembly procedures are in the reverse order of Disassembly procedures.

4 Alignments and Adjustments

This section of the service manual explains how to use the DDC JIG to adjust the black, red, green, and blue levels of the FPD when you replace the AD Board, and how to update the microprocessor when you change the Panel or Lamp(s).

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 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 transform.

4-2 Adjustment Procedures

Use the following procedures whenever you replace the AD Board, Panel, or one or both of the Lamps.

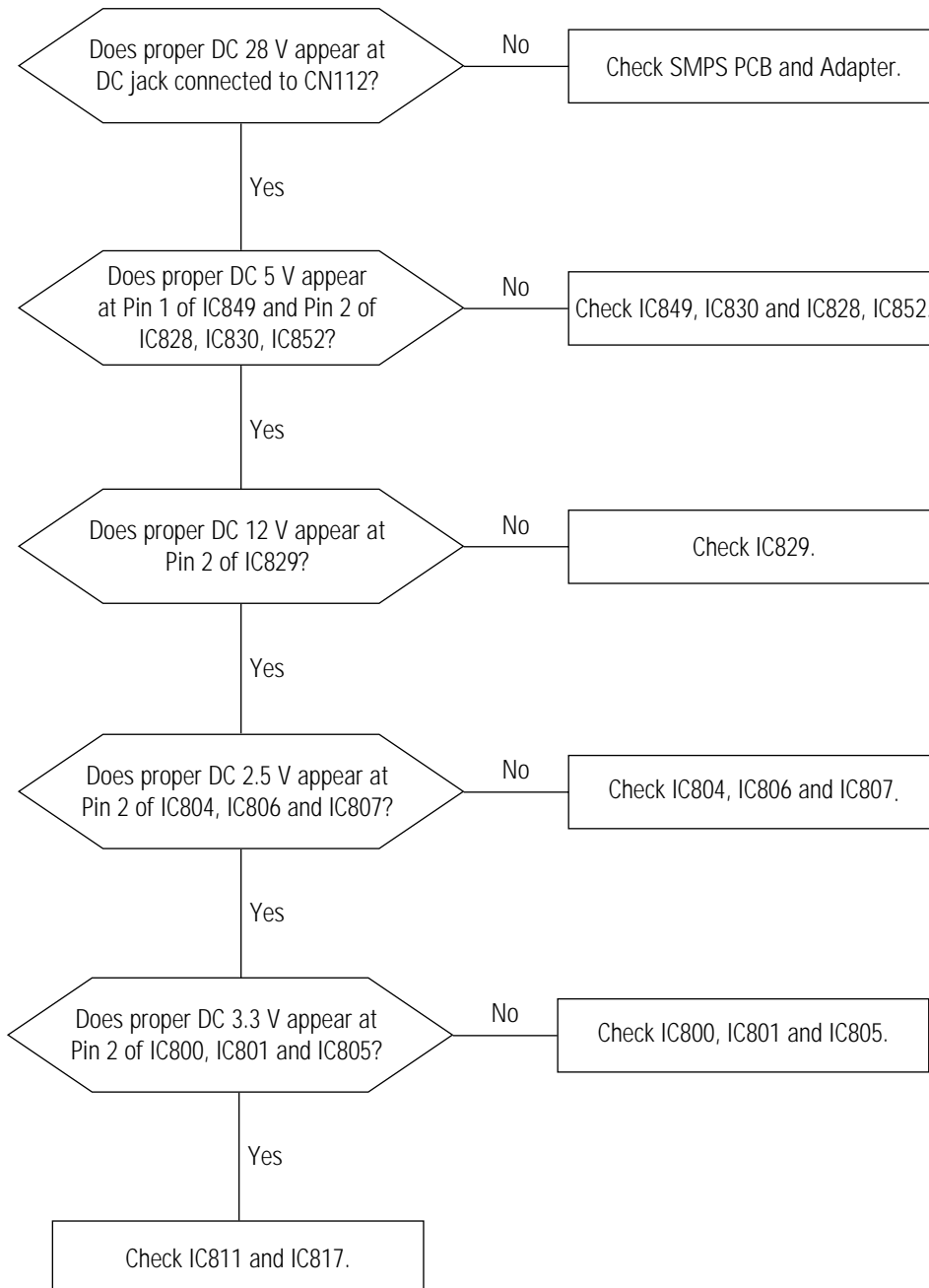
4-2-1 (a) Color Auto Adjustment

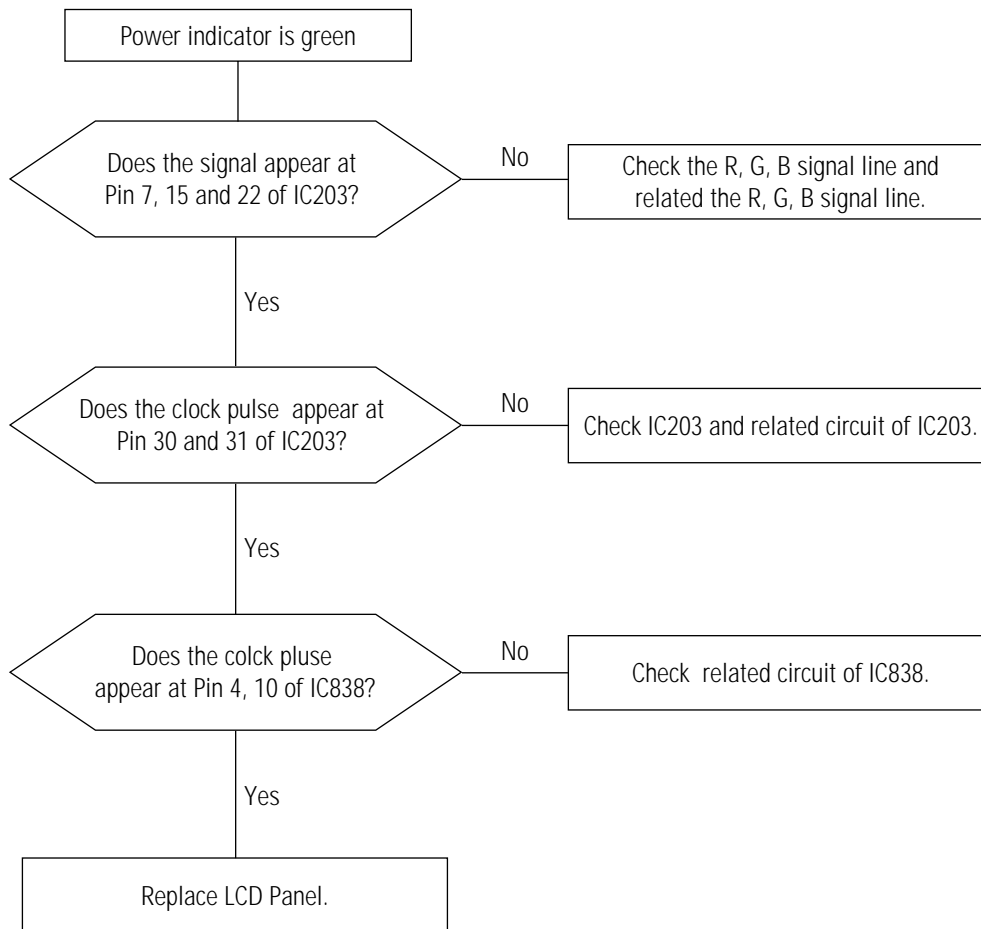
1. After displaying 16-Gray pattern of XGA mode press channel “+”, “-”, and “menu” buttons.
2. During normal execution of Auto Algorithm the screen image may change. If Auto Algorithm does not execute properly, try one more.
3. After normal execution of Auto Algorithm, confirm optimal settings by observing the contrast of several different patterns on the display.

Memo

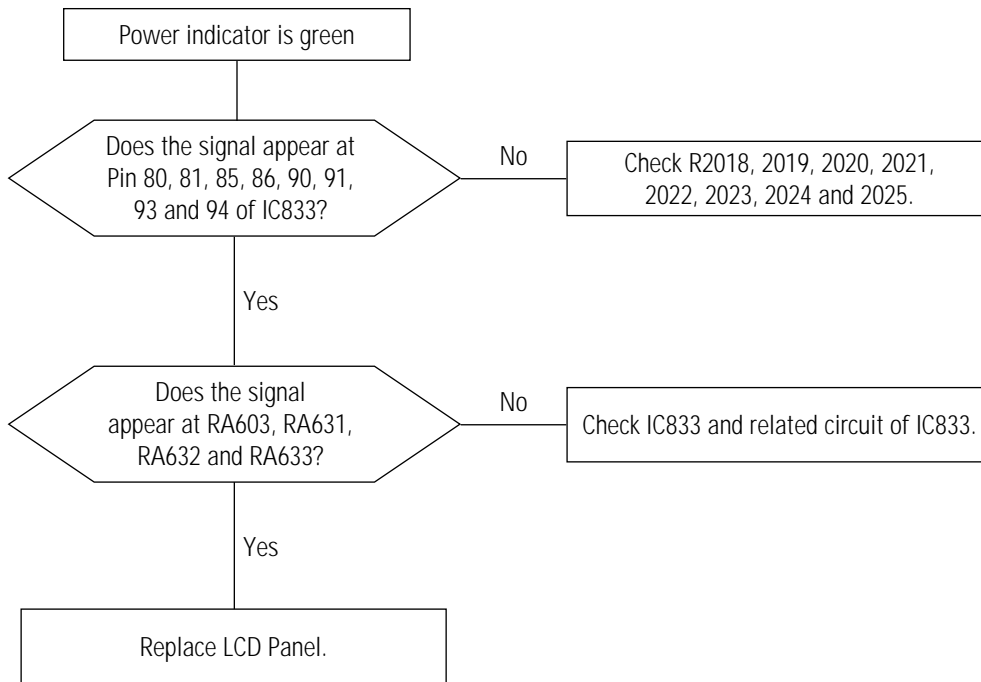
5 Troubleshooting

5-1 No Power

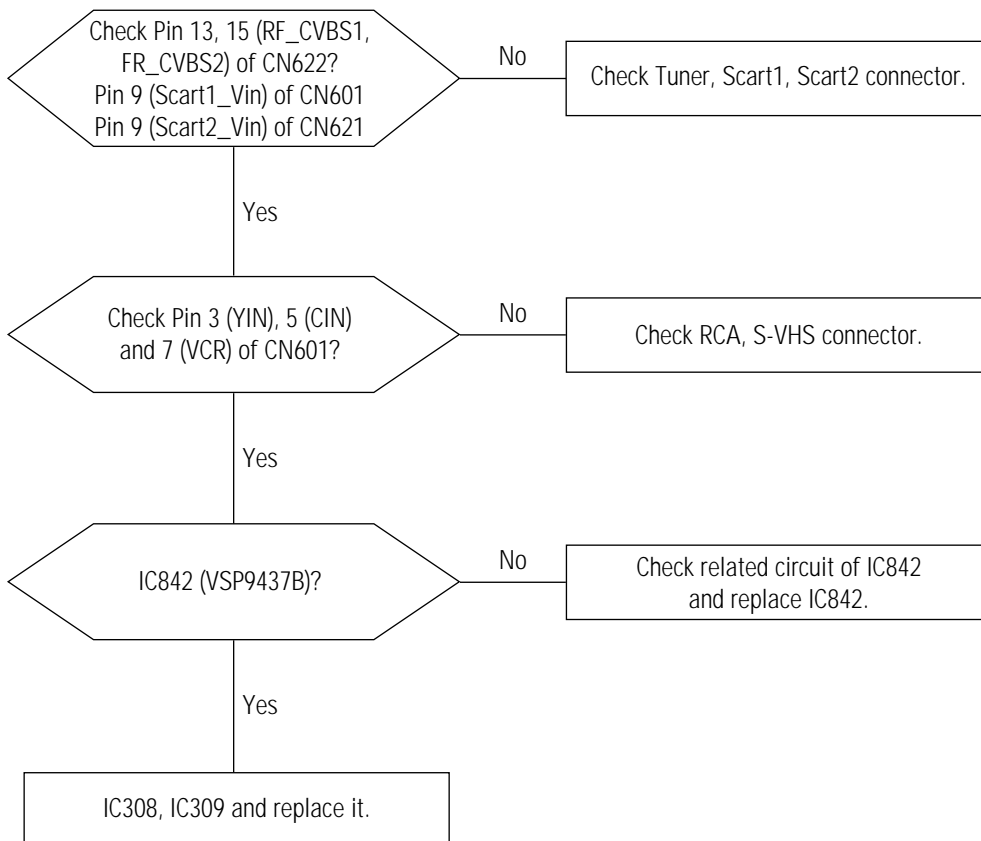


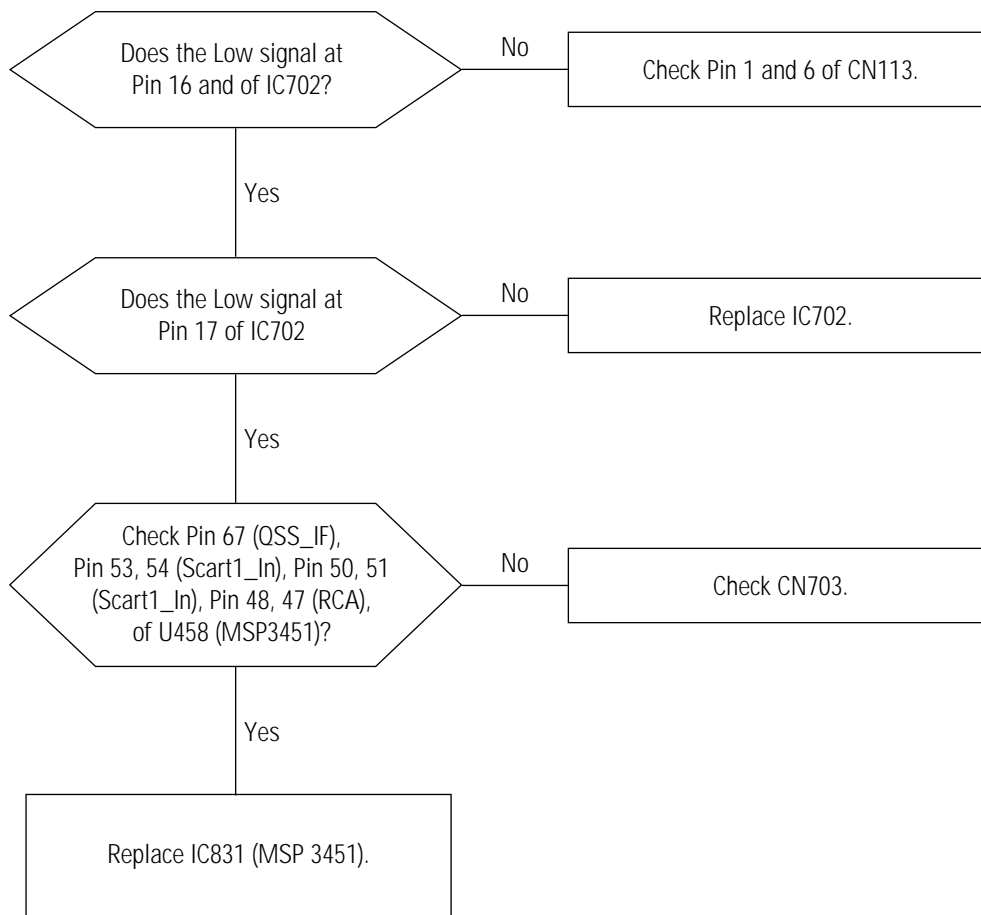
5-2 No Video (PC Analog Signal)

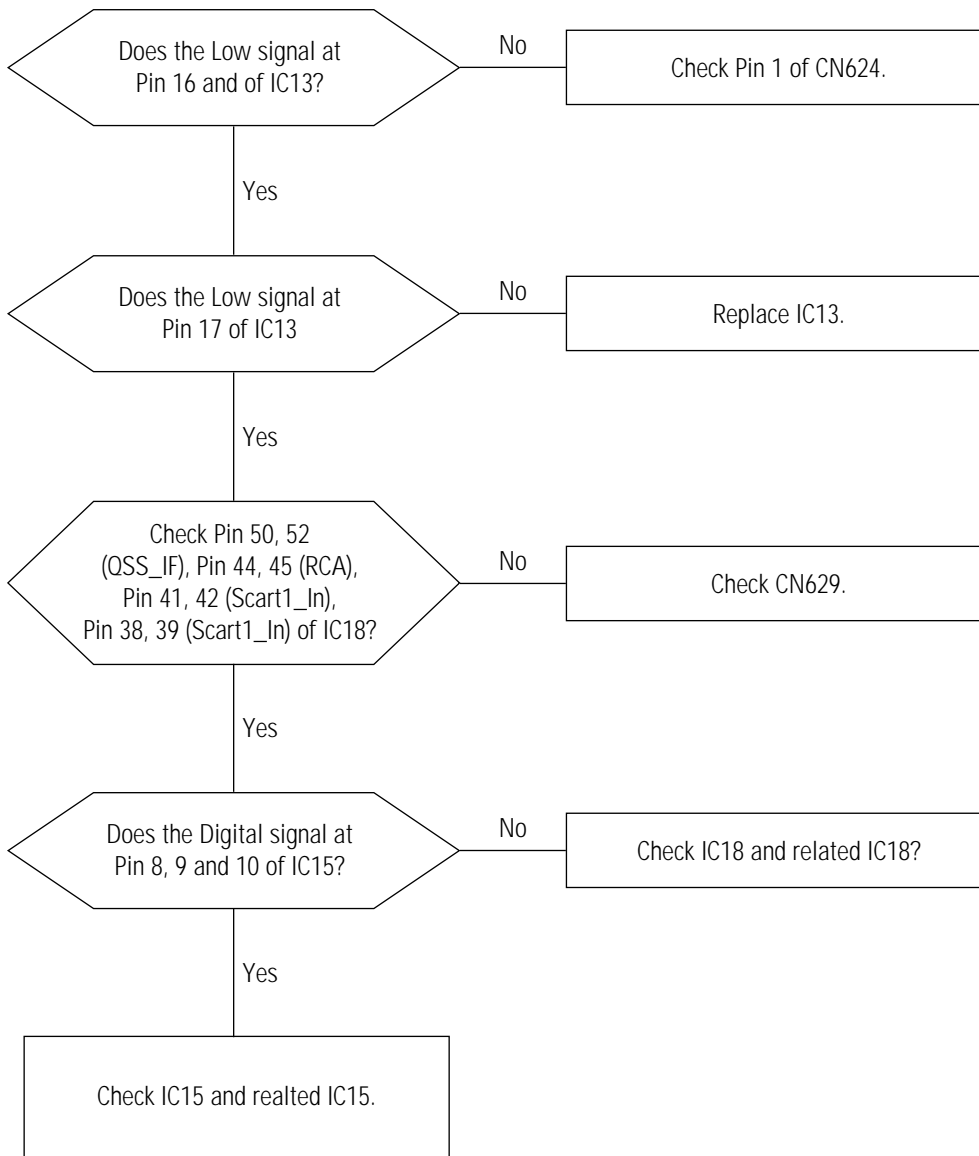
5-3 No Video (PC Digital Signal)

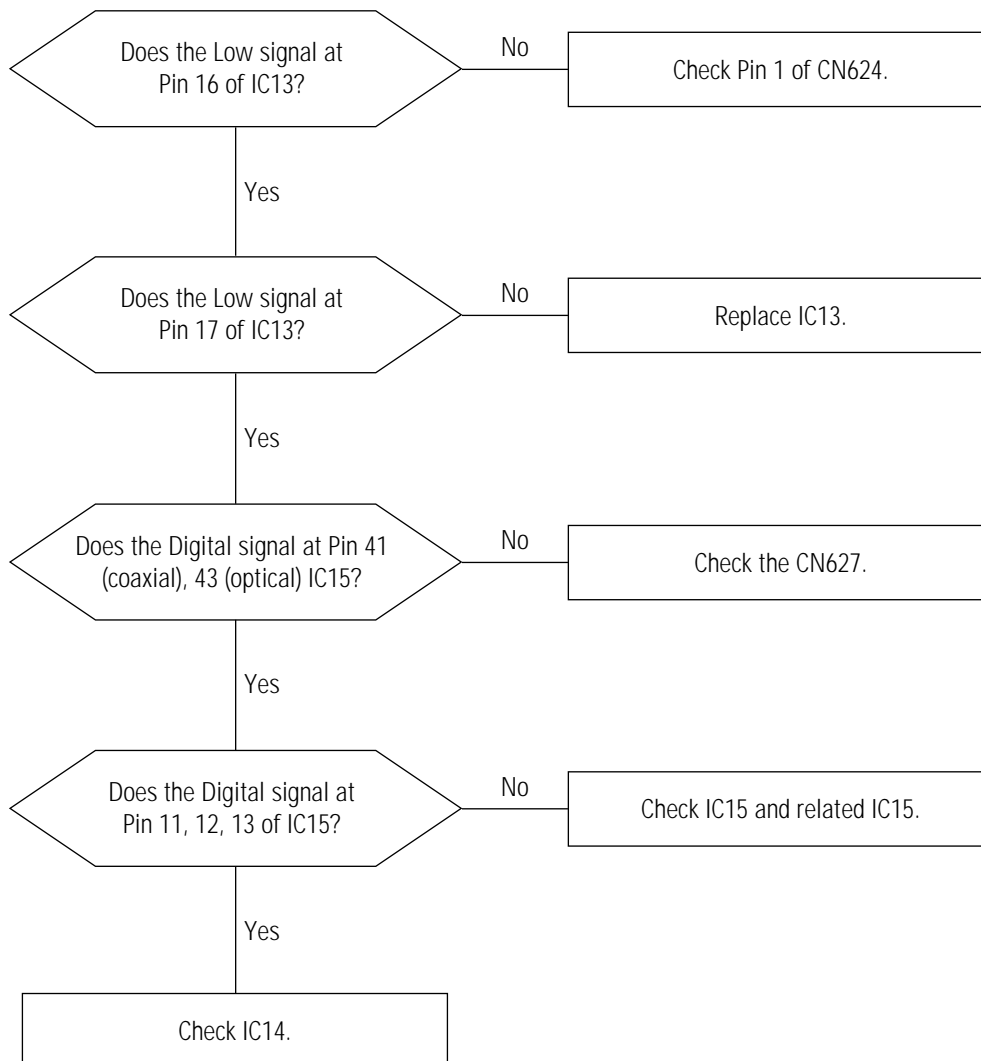


5-4 No Picture (CVBS, S-VHS, Scart Video)



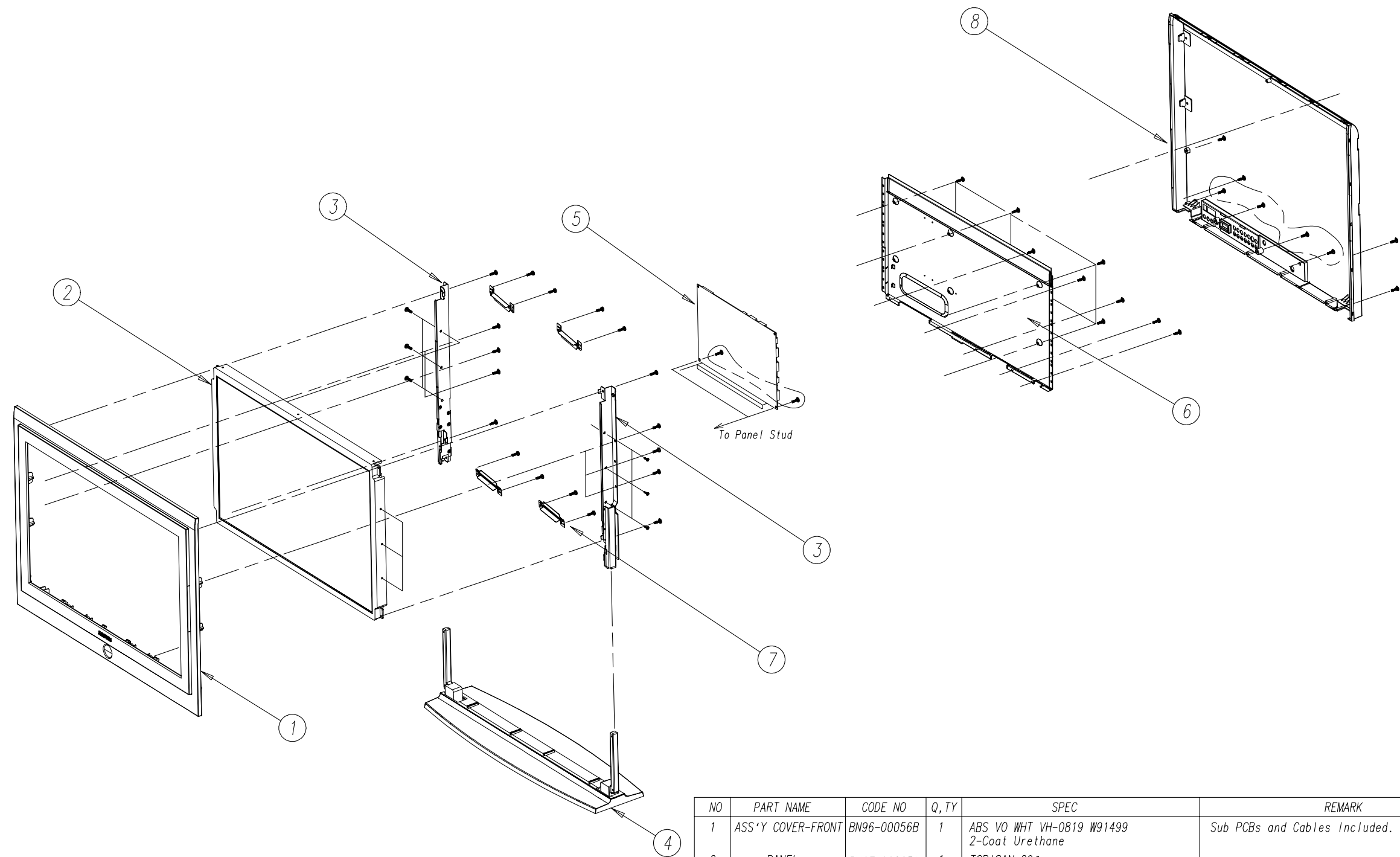
5-5 No Sound (LW29A13W)

5-6 No Sound (LW40A13W)

5-7 LW40A13W (Digital Sound - coaxial optical)

6 Exploded View and Parts List

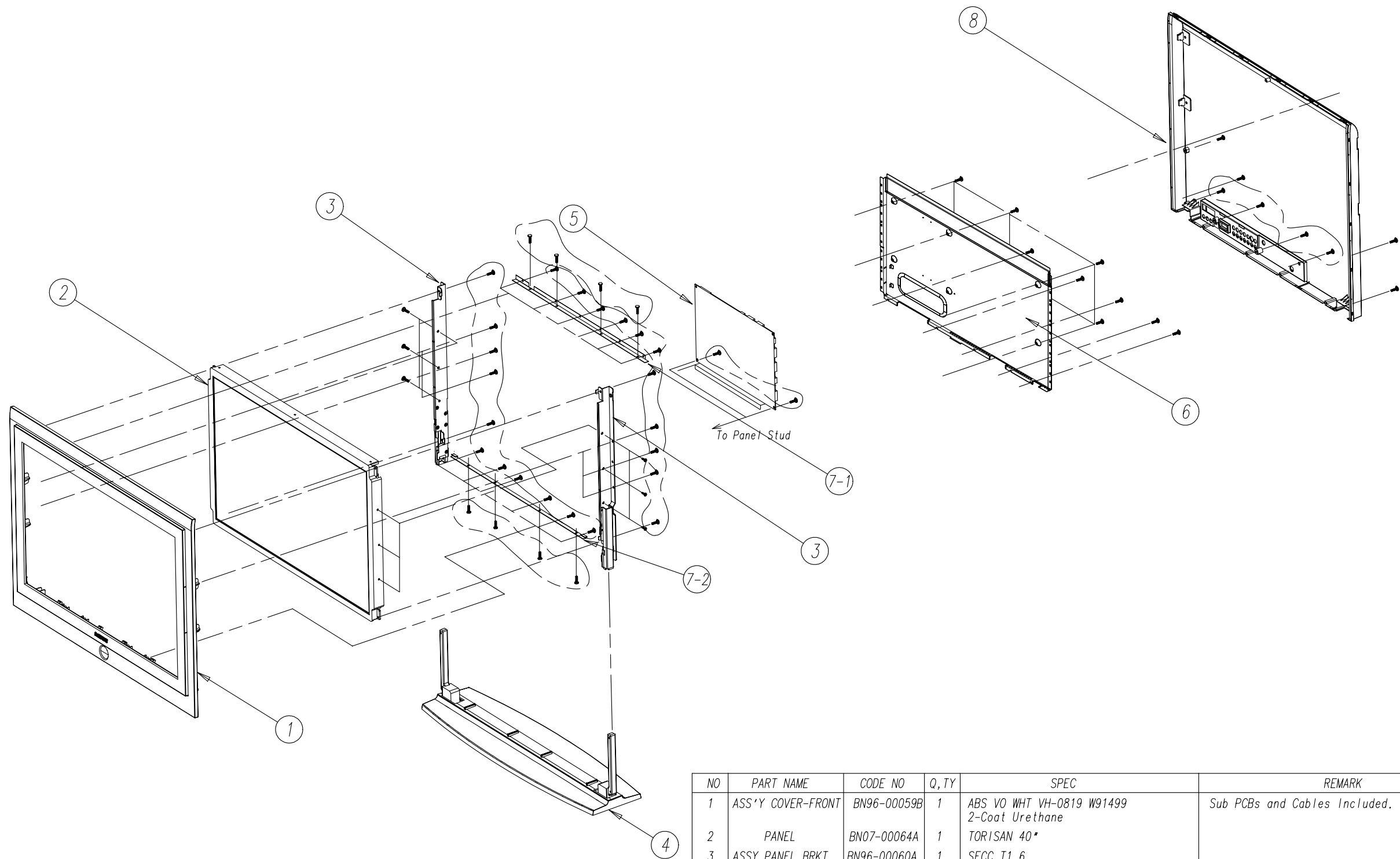
6-1 LW29A13W



* Refer to the drawing for the detail sub parts of the assembled part.

| NO | PART NAME | CODE NO | Q, TY | SPEC | REMARK | |
|----|-------------------|-------------|-------|--|-------------------------------|-----|
| 1 | ASS'Y COVER-FRONT | BN96-00056B | 1 | ABS VO WHT VH-0819 W91499 2-Coat Urethane | Sub PCBs and Cables Included. | SA |
| 2 | PANEL | BN07-00063A | 1 | TORISAN 29" | | SA |
| 3 | ASSY PANEL BRKT | BN96-00060A | 1 | SECC T1.6 | | SNA |
| 4 | ASSY STAND | BN96-00054B | 1 | ABS HB BK12 SPRAY : DGM1188 | | SA |
| 5 | MAIN PCB ASSY | - | 1 | | | SA |
| 6 | ASSY SHIELD PCB | BN63-00408B | 1 | SECC T0.5 | | SNA |
| 7 | BRKT PANEL | BN70-00192A | 4 | SPTT T0.5 | | SNA |
| 8 | REAR COVER | BN63-00232B | 1 | ABS VO IV16 | | SNA |

6-2 LW40A13W



* Refer to the drawing for the detail sub parts of the assembled part.

| NO | PART NAME | CODE NO | Q, TY | SPEC | REMARK | |
|-----|-------------------|-------------|-------|--|-------------------------------|-----|
| 1 | ASS'Y COVER-FRONT | BN96-00059B | 1 | ABS VO WHT VH-0819 W91499 2-Coat Urethane | Sub PCBs and Cables Included. | SA |
| 2 | PANEL | BN07-00064A | 1 | TORISAN 40" | | SA |
| 3 | ASSY PANEL BRKT | BN96-00060A | 1 | SECC T1.6 | | SNA |
| 4 | ASSY STAND | BN96-00061A | 1 | ABS HB BK12 SPRAY : DGM1188 | | SA |
| 5 | MAIN PCB ASSY | - | 1 | | | SA |
| 6 | ASSY SHIELD PCB | BN96-00234A | 1 | SECC T0.5 | | SNA |
| 7-1 | BRKT PANEL TOP | BN61-00111A | 1 | SPTT T0.5 | | SNA |
| 7-2 | BRKT PANEL BOTTOM | BN61-00112A | 1 | SPTT T0.5 | | SNA |
| 8 | REAR COVER | BN63-00244A | 1 | ABS VO IV16 | | SNA |

| Item No | Design LOC | Spec | SERVICE |
|------------------|------------------|-----------------------|--|
| LW29A13WX/XEC | | | |
| RE-LW29A13WX/XEC | - | 1 | TORISAN,WX-71N31 |
| BN90-00324A | - | ASSY COVER FRONT | AL29AO |
| 6003-000009 | P/BRKT+C/F | SCREW-TAPTITE | BH,+ ,B,M4,L16,ZPC(YEL),SWRCH18 |
| BN64-00101A | CIS | BADGE-BRAND | APOLLO,AL,T1.5,11.5,65,SVM-2012,SAMSUNG |
| BN96-00056B | CIS | ASSY COVER P-FRONT | AL29AO,ABS VO,SILVER SPRAY,PAL TYPE |
| 6003-001188 | CIS | SCREW-TAPTITE | BH,+ ,B,M4,L10,YEL,SWRCH18A |
| BN59-00290A | CIS | BOARD-FUNCTION ASS'Y | AL29NO,CT5000-0600,FUNCTION ASS'Y |
| BN63-00230A | CIS | COVER-FRONT | APOLLO29,ABS,VO,SILVER,SPRAY |
| BN64-00061A | CIS | KNOB-RING | APOLLO29,ABS,HB,CLEAR |
| BN64-00062A | CIS | KNOB-FUNCTION | APOLLO29,ABS+PC,5V,SILVER |
| BN64-00101A | CIS | BADGE-BRAND | APOLLO,AL,T1.5,11.5,65,SVM-2012,SAMSUNG |
| BN67-00055A | CIS | LENS-LED | APOLLO29,ACRYL,CLEAR |
| BN67-00056A | CIS | LENS-MIRROR | APOLLO29,ACRYL,CLEAR,AL COATING |
| BN67-00070A | C/F | LENS-IR | APOLLO29,ACRYL,CLEAR |
| BN90-00325A | - | ASSY COVER REAR | AL29AO |
| 6003-001003 | C/F+C/R | SCREW-TAPTITE | BH,+ ,B,M4,L12,ZPC(BLK),SWRCH18 |
| 6003-001003 | S/R+SCART/JACK | SCREW-TAPTITE | BH,+ ,B,M4,L12,ZPC(BLK),SWRCH18 |
| BN63-00232B | CIS | COVER-REAR | APOLLO29,ABS,VO,DARK GRAY,SPRAY |
| BN90-00326A | - | ASSY STAND | AL29AO |
| 6003-001310 | C/R+STAND | SCREW-TAPTITE | BH,+ ,B,M4,L16,ZPC(BLK),SWRCH18A |
| BN96-00054B | CIS | ASSY STAND P | APOLLO29,ABS VO GR81,DGM-2188 |
| BN91-00403A | - | ASSY LCD | AL29AO |
| BN07-00063A | CIS | LCD | TM290WX-71N31,RS24NS,6BIT FRC,684.0*426.5*45.0,16.7M,40,0.4935*0.4935,0 40,5.0,T |
| BN91-00404A | - | ASSY SHIELD | AL29AO |
| 0203-001309 | CIS | TAPE-AL FOIL | DK-100-30-90,T0.23,W30,L90,SIL |
| 6001-000116 | SH/PCB+PANEL | SCREW-MACHINE | BH,+ ,M3,L12,NI PLT,SM10C,- |
| 6003-000129 | P/BRKT+PANEL | SCREW-TAPTITE | BH,+ ,S,M4,L10,ZPC(YEL),SWRCH18 |
| 6003-000269 | PCB+PAN | SCREW-TAPTITE | BH,+ ,S,M3,L6,ZPC(YEL),SWRCH18A |
| 6003-000269 | RTA/PCB+PANEL | SCREW-TAPTITE | BH,+ ,S,M3,L6,ZPC(YEL),SWRCH18A |
| 6003-000269 | SH/PCB+PAN | SCREW-TAPTITE | BH,+ ,S,M3,L6,ZPC(YEL),SWRCH18A |
| 6003-001136 | SH/PCB+P/BRKT | SCREW-TAPTITE | BH,+ ,B,M4,L8,ZPC(YEL),SWRCH18A |
| 6003-001188 | AUD/PCB+C/F | SCREW-TAPTITE | BH,+ ,B,M4,L10,YEL,SWRCH18A |
| 6003-001188 | C/F+BRKT/SUPPORT | SCREW-TAPTITE | BH,+ ,B,M4,L10,YEL,SWRCH18A |
| 6003-001188 | TUN/PCB+C/F | SCREW-TAPTITE | BH,+ ,B,M4,L10,YEL,SWRCH18A |
| 6046-001009 | CIS | STAND OFF | M3,L3.5,NI PLT,SUM24L,#4-40 |
| 6502-001083 | CIS | CABLE CLAMP | DAMC-25,- ,T10,NYLON 66,NTR |
| BH39-00247A | CIS | CBF HARNESS | PN22MS,UL1015,UL/CSA,- ,100MM,BLK,AWG18,35750-1010,ST710095-3,- ,-, -, -, -, -,CBF-GND |
| BH73-60304B | CIS | RUBBER-SUPPORT | DP17LT,NEOPRENE 94,GRAY,- ,-, -, -, -, - |
| BN02-00001A | CIS | TAPE ETC | LN17VS,DK-100-30-150,AL,0.07MM,30MM,150MM,- , - |
| BN02-00018A | CIS | TAPE ETC | APOLLO_PAL,DK,AL-TAPE,0.07MM,60MM,250MM,SILVER,DK-100-60-250 |
| BN39-00259E | CIS | LEAD CONNECTOR | AL29AO,UL20276#30,UL/CSA,30P,#30,12507HS-30,FI-X30H,BK,560MM,20276#30,CORE |
| BN39-00266D | CIS | LEAD CONNECTOR | AL29AO,UL2547#26,UL/CSA,6P,#26,SMH200-06,SMH200-06,BK,170MM,2547#26,CORE |
| BN39-00268C | CIS | LEAD CONNECTOR-ASSY | AL29NO,UL2651#28,UL/CSA,10P,#28,DF3-10S-2C,DF3-10S-2C,BK,60MM,2651#28 |
| BN39-00269A | CIS | LEAD CONNECTOR-ASSY | AL29NO,UL2651#28,UL/CSA,9P,#28,12505HS-09,12505HS-09,BK,60MM,2651#28 |
| BN39-00312B | CIS | LEAD CONNECTOR | AL29AO,UL2725#30,UL/CSA,20P,#30,12507HS-20,12507HS-20,BK,200MM,2725#30 |
| BN39-00313A | CIS | LEAD CONNECTOR | AL29AO,1571#28,UL/CSA,30P,#28,12507HS-30,12507HS-30,BK,190MM,1571#28,SJ02-01-129 |
| BN39-00325A | CIS | LEAD CONNECTOR | AL29AO,UL2725#30,UL/CSA,12P,#30,12505HS-12,12505HS-12,BK,160MM,2725#30 |
| BN59-00294A | CIS | BOARD-PAL TUNER ASS'Y | AL29AO,PAL-TUNER ASS'Y |
| BN59-00296A | CIS | BOARD-PAL AUDIO ASS'Y | AL29AO,PAL-AUDIO ASS'Y |

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| BN63-00450A | CIS | GASKET | 29" 40"APOLLO,CONDUCTIVE FABLIC,5MM,10MM,310MM,GRAY,71TSSK-10-RS5-310-13,71TSSK- | SNA |
| BN63-00455A | CIS | GASKET | 40" APOLLO,CONDUCTIVE FABLIC,0.13MM,60MM,100MM,GRAY,DK-K102-60-100,DK-K102-60-10 | SNA |
| BN63-00486A | CIS | GASKET | APOL0029",CONDUCTIVE FABRIC,6MM,30MM,110MM,GRAY,71TSSK30-6-110-13,71TSSK30-6-110 | SNA |
| BN63-00487A | CIS | GASKET | APOL0029",CONDUCTIVE FABRIC,5MM,55MM,110MM,GRAY,71TSSK55-5-110-13-S,71TSSK55-5-1 | SNA |
| BN63-00488A | CIS | GASKET | APOL0029",CONDUCTIVE FABRIC,0.13MM,50MM,110MM,GRAY,DK-K102-50-110-S,CONDUCTIVE T | SNA |
| BN63-00510A | CIS | GASKET | APOLLO-PAL,CONDUCTIVE_FABRIC,2MM,40MM,40MM,GRAY,SHIELD FORM,71TSVK-2-40-40-13 | SNA |
| BN63-00512A | CIS | GASKET | APOLLO-PAL,CONDUCTIVE FABRIC,0.13MM,40MM,90MM,GRAY,CONDUCTIVE TAPE,DK-K102-40-90 | SNA |
| BN63-00521A | CIS | SHEET-EMI | AL29,AL+PET,TO.35,320,100,SILVER | SNA |
| BN63-00522A | CIS | GASKET | APOLLO_PAL,CONDUCTIVE,0.13MM,40MM,140MM,GRAY,DK-K102-40-140,CONDUCTIVE TAPE | SNA |
| BN63-00523A | CIS | GASKET | APOLLO_PAL,CONDUCTIVE,0.13MM,30MM,290MM,GRAY,71TSSK-55-5-25-13-S,SHIELD FORM | SNA |
| BN63-00524A | CIS | GASKET | APOLLO_PAL,CONDUCTIVE,0.13MM,35MM,125MM,GRAY,DK-K102-35-125,CONDUCTIVE TAPE | SNA |
| BN70-00192A | CIS | BRACKET-SUPPORT | RB15AS,SECC,0.8 | SNA |
| BN73-00024A | CIS | SILICON/RUBBER-GAP PAD | AL29NO,SILICON,60*20 T3.5,BERGQUIST | SNA |
| BN73-00037A | CIS | SILICON/RUBBER-GAP PAD | AL40KO,SILICON,45*45 T3.5,BERGQUIST | SNA |
| BN96-00055A | CIS | ASSY MISC P-BRAEECT SIDE SPK | APOLLO29,SECC T1.6 | SNA |
| 6003-001337 | CIS | SCREW-TAPTITE | CH,+,S,M4,L6,ZPC(YEL),SWRCH18A,- | SNA |
| BN61-00095A | CIS | BRACKET-SIDE L | APOLLO29,SECC ,T1.6 | SNA |
| BN61-00096A | CIS | BRACKET-SUPPORT L | APOLLO29,SECC T1.6 ,T1.6 | SNA |
| BN61-00131A | CIS | BRACKET-SIDE R | APOLLO29,SECC ,T1.6 | SNA |
| BN61-00132A | CIS | BRACKET-SUPPORT R | APOLLO29,SECC T1.6 ,T1.6 | SNA |
| BN96-00199B | CIS | ASSY MISC P-SHIELD COVER | AL29AO,SECC TO.5 | |
| BN63-00408B | CIS | SHIELD-PCB-L | AL29NO,SECC,TO.5,PAL TYPE | SNA |
| BN63-00445A | CIS | GASKET | 29" APOLLO,CONDUCTIVE FABLIC,5MM,10MM,225MM,GRAY,71TSSK-10-RS5-225-13,71TSSK-10- | SNA |
| BN63-00446A | CIS | GASKET | 29" APOLLO,CONDUCTIVE FABLIC,18MM,25MM,225MM,GRAY,71TSSK-25-18-225-13,71TSSK-25- | SNA |
| BN63-00447A | CIS | GASKET | 29" APOLLO,CONDUCTIVE FABLIC,18MM,25MM,30MM,GRAY,71TSSK-25-18-30-13,71TSSK-25-18 | SNA |
| BN63-00448A | CIS | GASKET | 29" APOLLO,CONDUCTIVE FABLIC,18MM,25MM,270MM,GRAY,71TSSK-25-18-270-13,71TSSK-25- | SNA |
| BN63-00451A | CIS | GASKET | 29" 40"APOLLO,CONDUCTIVE FABLIC,5MM,10MM,290MM,GRAY,71TSSK-10-RS5-290-13,71TSSK- | SNA |
| BN63-00452A | CIS | GASKET | 29" APOLLO,CONDUCTIVE FABLIC,18MM,25MM,250MM,GRAY,71TSSK-25-18-250-13,71TSSK-25- | SNA |
| BN63-00485A | CIS | GASKET | APOLLO29",CONDUCTIVE FABRIC,13MM,26MM,510MM,GRAY,71TSSK26-13-510-13,71TSSK26-13- | SNA |
| BN63-00508A | CIS | GASKET | APOLLO,CONDUCTIVE_FABRIC,18MM,10MM,260MM,GRAY,SHIELD FORM,71TSSK-10-18-260-13 | SNA |
| BN96-00211A | CIS | ASSY MISC P-PANEL-STUD | APOLLO29,SECC TO.8 110*220,TAPE | SNA |
| BN91-00500B | - | ASSY CHASSIS | AL29AO | |
| BN94-00367B | - | ASSY PCB MISC-RTA+AC3 PCB | AL29AO | SNA |
| 3711-004123 | CN113 | CONNECTOR-HEADER | BOX,15P,1R,2mm,ANGLE,SN | SNA |
| 3711-004228 | CN112 | CONNECTOR-HEADER | BOX,6P,1R,2MM,ANGLE,SN | |
| BN41-00207A | MP1.0 | PCB | RTA_VD,FR4,6,1.6T,212*100*1.6T,AL29AO | SNA |
| BN97-00155E | - | ASSY SMD | AL29AO | SNA |
| 0402-000553 | D200 | DIODE-RECTIFIER | SS24,40V,2.0A,D0-214AA | |
| 0402-000553 | D332 | DIODE-RECTIFIER | SS24,40V,2.0A,D0-214AA | |
| 0402-000553 | D333 | DIODE-RECTIFIER | SS24,40V,2.0A,D0-214AA | |
| 0403-001052 | ZD233 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD234 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD239 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD240 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD241 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD242 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD243 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD244 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD245 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD246 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD247 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD248 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |
| 0403-001052 | ZD249 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S | |

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| 0403-001052 | ZD250 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | ZD251 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | ZD252 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | ZD253 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0403-001052 | ZD254 | DIODE-ZENER | RD8.2MB,8.2V,7.7-8.64V,200mW,S |
| 0501-002080 | Q803 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q805 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q806 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q807 | 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 | Q809 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q810 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0501-002080 | Q811 | 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 | Q813 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 |
| 0505-001170 | IC814 | FET-SILICON | SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8 |
| 1101-001060 | IC200 | IC-PROM | EPC8,8MBIT,PQFP,100P,20X14MM,-,3.3V,5%,PLASTIC,0TO+70C,100UA,CMOS,TR |
| 1105-001165 | IC202 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1105-001165 | IC203 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1105-001165 | IC204 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1105-001165 | IC703 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1105-001165 | IC704 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1105-001165 | IC832 | IC-DRAM | 416S1020,512Kx16BITx2,TSOP,50P |
| 1201-001495 | IC830 | IC-AUDIO AMP | 7050,SOP,8P,150MIL,DUAL,26DB,PLASTIC,6V,0.25W,-,40DB,-,20NA,- |
| 1201-001681 | IC702 | IC-AUDIO AMP | 1101,SOP,30P,433MIL,-,PLASTIC,13.2V,-,0to+70C,-,TP |
| 1203-001488 | FT881 | IC-POSIFIXED REG. | 7805,T0-252,3P,-,PLASTIC,4.8/5 |
| 1203-001816 | FT882 | IC-POSIFIXED REG. | 78M08,T0-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP |
| 1203-002199 | IC813 | IC-POSIFIXED REG. | LM2596,T0-263,5P,340MIL,PALSTIC,-,ST |
| 1203-002199 | IC829 | IC-POSIFIXED REG. | LM2596,T0-263,5P,340MIL,PALSTIC,-,ST |
| 1203-002411 | IC102 | IC-POSIFIXED REG. | IRU1030-33CM,T0-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,ST |
| 1203-002411 | IC104 | IC-POSIFIXED REG. | IRU1030-33CM,T0-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,ST |
| 1203-002454 | IC103 | IC-VOLTAGE REGULATOR | FAN1117A,T0-252,3P,257MIL,PLASTIC,1.764V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP |
| 1204-001675 | IC831 | IC-SOUND PROCESSOR | MSP3451G,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound |
| 1205-001711 | IC100 | IC-RECEIVER | DS90CF386MTD,TSSOP,56P,240MIL,PLASTIC,3.3V,1.89W,-10TO+70C,ST,FPD-LINK-85MHZ(LVD |
| 1205-001711 | IC101 | IC-RECEIVER | DS90CF386MTD,TSSOP,56P,240MIL,PLASTIC,3.3V,1.89W,-10TO+70C,ST,FPD-LINK-85MHZ(LVD |
| 1205-001740 | IC700 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1205-001740 | IC701 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1301-001591 | IC201 | IC-FPGA | EP20K300E-652,BGA,652P,45X45MM,2.5NS,1.8V,10%,25MA,0TO+85C,PLASTIC,-,TP |
| 2007-000052 | R1919 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | R1920 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000052 | R1921 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000070 | R101 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R102 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R103 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R109 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R110 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R111 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R117 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R120 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R121 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R125 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1386 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1387 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |

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| 2007-000076 | R1898 | R-CHIP | 330ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R1912 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R1913 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R1914 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R1915 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1396 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1417 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1418 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1546 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1548 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1888 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1889 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1890 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1891 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1901 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1903 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1905 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1907 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R201 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R202 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R203 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R204 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R206 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R347 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R401 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R404 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R408 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R411 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R416 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R420 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000081 | R1529 | R-CHIP | 2.7Kohm,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 | R168 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1843 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1846 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1871 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1899 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R830 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1534 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1535 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1536 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1537 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1538 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1539 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1895 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R200 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R351 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R356 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R826 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R840 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R1408 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R1530 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |

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| 2007-000093 | R1531 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000093 | R1532 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R1916 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R1917 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000097 | R1918 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000098 | R1422 | R-CHIP | 56Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000098 | R1424 | R-CHIP | 56Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000098 | R1552 | R-CHIP | 56Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000098 | R1556 | R-CHIP | 56Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000102 | R1896 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000102 | R827 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000102 | R835 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000102 | R841 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000109 | R1863 | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R1533 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R1540 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R1541 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R1859 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R1894 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000309 | R829 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R1908 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R1909 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R1910 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000965 | R1911 | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000981 | R1528 | R-CHIP | 5.6KOHM,5%,1/10W,DA,TP,2012 |
| 2203-000140 | C1000 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C1135 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000140 | C999 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,TP,1608,- |
| 2203-000189 | C1044 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C107 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C1080 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C1100 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C111 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C1131 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C1144 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C201 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C202 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C203 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C204 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C205 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C206 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C207 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C208 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C209 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C210 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C211 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C213 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C214 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C215 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C216 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C217 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C218 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C219 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |

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| 2203-000257 | C834 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000440 | C101 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C103 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C105 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1057 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1058 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1108 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1109 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1110 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1111 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1112 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1113 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1114 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1115 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1116 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1132 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C1133 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C229 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C701 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C703 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C705 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C706 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C707 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000440 | C708 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,- |
| 2203-000552 | C1003 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000552 | C1004 | C-CERAMIC,CHIP | 0.02nF,5%,50V,NP0,TP,1608 |
| 2203-000716 | C1014 | C-CERAMIC,CHIP | 3.3nF,10%,50V,X7R,TP,2012,- |
| 2203-000716 | C1015 | C-CERAMIC,CHIP | 3.3nF,10%,50V,X7R,TP,2012,- |
| 2203-000784 | C1136 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,2012 |
| 2203-000784 | C1137 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,2012 |
| 2203-000784 | C1147 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,2012 |
| 2203-000784 | C1148 | C-CERAMIC,CHIP | 0.33nF,5%,50V,NP0,TP,2012 |
| 2203-000972 | C1036 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-001077 | C1009 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,2012 |
| 2203-001077 | C1010 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,2012 |
| 2203-001077 | C1011 | C-CERAMIC,CHIP | 0.056nF,5%,50V,NP0,TP,2012 |
| 2203-001607 | C1138 | C-CERAMIC,CHIP | 0.22nF,5%,50V,NP0,TP,1608 |
| 2203-001630 | C1117 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C1118 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C1119 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C1120 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001656 | C1001 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C1002 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C1077 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C1134 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-001656 | C832 | C-CERAMIC,CHIP | 0.47nF,5%,50V,NP0,TP,1608 |
| 2203-005005 | C903 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005015 | C741 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C742 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C743 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C745 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C746 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C747 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |

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| 2203-005015 | C748 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C749 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C750 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C751 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C752 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C753 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C754 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005015 | C756 | C-CERAMIC,CHIP | 150nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-005065 | C846 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005137 | C1092 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1095 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-006036 | C1005 | C-CERAMIC,CHIP | 680NF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C1006 | C-CERAMIC,CHIP | 680NF,+80-20%,16V,Y5V,TP,1608 |
| 2402-000144 | C981 | C-AL,SMD | 3.3uF,20%,50V,GP,TP,4.3x4.3x5.4 |
| 2402-000168 | C1142 | C-AL,SMD | 100uF,20%,16V,GP,TP,8.3x8.3x6.3mm |
| 2402-000170 | C738 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C739 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C997 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000170 | C998 | C-AL,SMD | 1uF,20%,50V,GP,TP,4.3x4.3x5.4, |
| 2402-000173 | C1105 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5.4, |
| 2402-000173 | C982 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5.4, |
| 2402-000173 | C983 | C-AL,SMD | 4.7uF,20%,35V,GP,TP,4.3x4.3x5.4, |
| 2402-000176 | C100 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C102 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C104 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C1121 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C1122 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C1140 | 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 | C230 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C700 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C702 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C704 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C906 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C990 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C991 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000176 | C992 | C-AL,SMD | 10uF,20%,16V,GP,TP,4.3x4.3x5.4 |
| 2402-000209 | C1123 | C-AL,SMD | 22uF,20%,16V,WT,TP,5.3x5.3mm,1 |
| 2402-000209 | C1124 | C-AL,SMD | 22uF,20%,16V,WT,TP,5.3x5.3mm,1 |
| 2402-000209 | C1125 | C-AL,SMD | 22uF,20%,16V,WT,TP,5.3x5.3mm,1 |
| 2402-000209 | C1126 | C-AL,SMD | 22uF,20%,16V,WT,TP,5.3x5.3mm,1 |
| 2402-001006 | C1127 | C-AL,SMD | 4.7uF,20%,25V,GP,TP,3.6x6.3x3. |
| 2402-001006 | C1128 | C-AL,SMD | 4.7uF,20%,25V,GP,TP,3.6x6.3x3. |
| 2402-001006 | C1129 | C-AL,SMD | 4.7uF,20%,25V,GP,TP,3.6x6.3x3. |
| 2402-001006 | C1130 | C-AL,SMD | 4.7uF,20%,25V,GP,TP,3.6x6.3x3. |
| 2402-001042 | C764 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C765 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C766 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001042 | C980 | C-AL,SMD | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm |
| 2402-001044 | C1066 | C-AL,SMD | 100UF,20%,25V,GP,TP,8.3X8.3X6.3MM |
| 2402-001044 | C108 | C-AL,SMD | 100UF,20%,25V,GP,TP,8.3X8.3X6.3MM |
| 2402-001044 | C109 | C-AL,SMD | 100UF,20%,25V,GP,TP,8.3X8.3X6.3MM |
| 2402-001044 | C112 | C-AL,SMD | 100UF,20%,25V,GP,TP,8.3X8.3X6.3MM |

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| 2402-001044 | C113 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM | |
| 2402-001044 | C114 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM | |
| 2402-001044 | C1141 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM | |
| 2402-001044 | C237 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM | |
| 2402-001044 | C710 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM | |
| 2402-001155 | C200 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM | |
| 2402-001155 | C212 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM | |
| 2402-001155 | C221 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM | |
| 2402-001155 | C225 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM | |
| 2409-001065 | C1104 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6 .9MM , - | |
| 2409-001065 | C1143 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6 .9MM , - | |
| 2703-000398 | L727 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L728 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L729 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L730 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L731 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L732 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L733 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-000398 | L734 | INDUCTOR-SMD | 10uH ,10% ,3 .2x2 .5x2 .2mm | |
| 2703-001778 | L100 | INDUCTOR-SMD | 3 .3UH ,20% ,3 .2X2 .5X2 .2MM | |
| 2703-001778 | L717 | INDUCTOR-SMD | 3 .3UH ,20% ,3 .2X2 .5X2 .2MM | |
| 2703-001778 | L718 | INDUCTOR-SMD | 3 .3UH ,20% ,3 .2X2 .5X2 .2MM | |
| 2801-003843 | X401 | CRYSTAL-SMD | 18 .432MHz ,30ppm ,28-AAN ,20pF ,50ohm ,TP | |
| 3301-001145 | FT100 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT101 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT200 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT201 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT202 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT203 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT204 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT205 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT810 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT821 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT822 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT823 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT872 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT873 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT874 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT875 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT876 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT877 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT878 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT879 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001145 | FT880 | CORE-FERRITE BEAD | AB ,4 .5x1 .6x1 .6mm , - , - | SNA |
| 3301-001163 | BD100 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD101 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD102 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD200 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD700 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD701 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3301-001163 | BD702 | CORE-FERRITE BEAD | AB ,80ohm ,2x1 .25x1mm ,300mA ,TP ,FERRITE ,0 .08ohm | |
| 3711-000556 | CN704 | CONNECTOR-HEADER | BOX ,12P ,1R ,1 .25mm ,SMD-A ,SN | SNA |
| 3711-002046 | CN200 | CONNECTOR-HEADER | 3WALL ,12P ,1R ,1 .25mm ,SMD-S ,SN | SNA |

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|-------------|-------|------------------|---|-----|
| 3711-003161 | CN623 | CONNECTOR-HEADER | BOX,20P,1R,1.25mm,ANGLE,SN | |
| 3711-004070 | CN101 | CONNECTOR-HEADER | BOX,30P,1R,1.25mm,SMD-A,SN | SNA |
| 3711-004070 | CN701 | CONNECTOR-HEADER | BOX,30P,1R,1.25mm,SMD-A,SN | SNA |
| 3711-004070 | CN703 | CONNECTOR-HEADER | BOX,30P,1R,1.25mm,SMD-A,SN | SNA |
| 3711-004933 | CN702 | CONNECTOR-HEADER | BOX,3P,1R,1.25MM,SMD-A,SN,WHT | SNA |
| BN27-00002A | L726 | COIL-CHOKE(SMD) | 47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,TP | |
| BN27-00002A | L735 | COIL-CHOKE(SMD) | 47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,TP | |
| BN27-00007A | L702 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L703 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L704 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN27-00007A | L705 | COIL CHOKE-SMD | DHB0504-100,RB15/17NS,10UH,±10%,-,0.080HM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,- | |
| BN94-00384A | - | ASSY PCB MAIN | AL29AO | SNA |
| 0202-001044 | CIS12 | SOLDER-WIRE. | S63S-W3.0,S63S,D3,63Sn/37Pb,- | SNA |
| 0202-001046 | CIS13 | SOLDER-WIRE FLUX | CF-110VH-2A,-,-,-,- | SNA |
| 0202-001162 | CIS14 | SOLDER-CREAM | RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5% | SNA |
| 0202-001172 | CIS15 | SOLDER-WIRE FLUX | RS-107,RS60,D1.2,SN60/PB40,- | SNA |
| 0204-001096 | CIS16 | ETHANOL | ISO-PROPYLENE,C2H5OH,99.8%,- | SNA |
| 2701-000146 | L730 | INDUCTOR-AXIAL | 2.2uH,10%,2.5x3.4mm | |
| 2701-000146 | L731 | INDUCTOR-AXIAL | 2.2uH,10%,2.5x3.4mm | |
| 2701-000146 | L732 | INDUCTOR-AXIAL | 2.2uH,10%,2.5x3.4mm | |
| 2801-003224 | X403 | CRYSTAL-UNIT | 32.768KHz,20ppm,28-AAY,12.5pF, | |
| 3711-004228 | CN112 | CONNECTOR-HEADER | BOX,6P,1R,2MM,ANGLE,SN | |
| 3711-004228 | CN624 | CONNECTOR-HEADER | BOX,6P,1R,2MM,ANGLE,SN | |
| 6001-000677 | CIS17 | SCREW-MACHINE | RH,+,M3,L6,ZPC(YEL),SM20C,- | SNA |
| BN27-00012A | L1 | COIL CHOKE | 5UH,APPOLLO,5UH,10%,0.010HM MAX,10A,PEI3210S,1T,40X70X25MM,BK,-10CTO+85C | |
| BN63-00235A | CIS18 | SHIELD-D-SUB | ,SPTe,T0.5 | SNA |
| BN73-00025A | CIS | RUBBER CUSHION | AL29NO,CR,10*15,60,T4,BLACK,3M #9448 | SNA |
| BN97-00096U | CIS11 | ASSY MICOM | AL29AO | |
| 1102-001108 | IC404 | IC-EPROM | 27C020,256Kx8Bit,PLCC,32P,495MIL,70nS,5V,10%,PLASTIC,0to+70C,100uA,CMOS,TR | |
| 1102-001136 | IC840 | IC-EPROM | M27V160,2MX8BIT,PLCC,44P,273MM,100NS,3.3V,10%,PLASTIC,-40TO+125C,60UA,EPROM,ST | |
| BN46-00012U | CIS | S/W MICOM | AL29AO | SNA |
| BN46-00012Z | CIS | S/W MICOM | AL29AO | SNA |
| BN97-00169A | - | ASSY SMD | AL29AO | SNA |
| 0402-001098 | D332 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0402-001098 | D333 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0402-001098 | D335 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0402-001098 | D337 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0402-001098 | D338 | DIODE-RECTIFIER | SK34,40V,3A,SMC,TP | |
| 0404-001055 | D1 | DIODE-SCHOTTKY | -,60V,3000MA,SMC,TP | |
| 0404-001055 | D3 | DIODE-SCHOTTKY | -,60V,3000MA,SMC,TP | |
| 0404-001084 | D2 | DIODE-SCHOTTKY | BAT54A,30V,200MA,SOT-23,TP | |
| 0501-002080 | Q400 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q5 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q801 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q807 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q809 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q813 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q819 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q820 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q821 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q822 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q823 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |
| 0501-002080 | Q824 | TR-SMALL SIGNAL | 2SC2412K,NPN,200mW,SC-59,TP,120-270 | |

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| 0505-000275 | IC3 | FET-SILICON | SI4435DY,P,-30V,+8.0A,0.014ohm,2.5W,SO-8 | |
| 0505-001170 | IC851 | FET-SILICON | SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8 | |
| 0505-001662 | Q2 | FET-SILICON | FDB5645,N,60V,80A,0.00950HM,125W,TO-263AB | |
| 0505-001662 | Q4 | FET-SILICON | FDB5645,N,60V,80A,0.00950HM,125W,TO-263AB | |
| 0505-001663 | Q1 | FET-SILICON | FQB50N06L,N,60V,52.4,0.0210HM,3.75W,D-PAK | |
| 0505-001663 | Q3 | FET-SILICON | FQB50N06L,N,60V,52.4,0.0210HM,3.75W,D-PAK | |
| 0801-002171 | IC854 | IC-CMOS LOGIC | 74LCX125,BUS BUFFER,SOP,14P,15 | |
| 0801-002267 | IC503 | IC-CMOS LOGIC | 74LCX14,-,SOIC,14P,150MIL,-,TP,-,-,-,3.6V,-40TO+85C,-,5.5V,-,-,24MA | |
| 0801-002267 | IC838 | IC-CMOS LOGIC | 74LCX14,-,SOIC,14P,150MIL,-,TP,-,-,-,3.6V,-40TO+85C,-,5.5V,-,-,24MA | |
| 0801-002268 | IC407 | IC-CMOS LOGIC | 74VHC139,DECODER,SOP,16P,150MI | |
| 0801-002394 | IC408 | IC-CMOS LOGIC | 74LCX32,OR GATE,SOIC,14P,150MI | |
| 0801-002394 | IC409 | IC-CMOS LOGIC | 74LCX32,OR GATE,SOIC,14P,150MI | |
| 0801-002559 | IC403 | IC-CMOS LOGIC | 74LVX74,D FLIP-FLOP,TSSOP,14P,173MIL,DUAL,TP,PLASTIC,-,0.36V,-40to+85C,180mW,2 | |
| 0801-002574 | IC406 | IC-CMOS LOGIC | 74LVX04,INVERTER,SOP,14P,150MIL,HEX,TP,PLASTIC,-,0.36V,-40to+85C,180mW,2.4V,20 | |
| 0801-002576 | IC405 | IC-CMOS LOGIC | 74LVX373,LATCH,SOP,20P,300MIL,OCTAL,TP,PLASTIC,3-STATE,-,0.36V,-40to+85C,180mW,2 | |
| 0903-001202 | IC402 | IC-MICROCONTROLLER | 80251G2,8Bit,PLCC,44P,653MIL,24MHZ,TR,CMOS,PLASTIC,5V,1.5W,0to+70C,1KBYTE,-,24Bi | SNA |
| 0909-001036 | IC845 | IC-REAL TIME CLOCK | DS1337S,-,SO,8P,150MIL,400KHZ,TP,CMOS,PLASTIC,3.3V,-,40TO+85C,-,-,-,-,- | |
| 1001-001146 | IC823 | IC-ANALOG SWITCH | FST3257,BUS SWITCH & CMOS,SOP,16P,150MIL,QUAD,5.5V,-40to+85C,PLASTIC,-,15ohm,-,- | |
| 1002-001048 | IC846 | IC-A/D&D/A CONVERTER | PCF8591T,8BIT,SOP,16P,300MIL,+ | |
| 1002-001292 | IC203 | IC-A/D CONVERTER | AD9883AKST-110,8BITS,QFP,80P,551MIL,±0.5LSB,TR,CMOS,PLASTIC,3.3V,-25TO+85C,650M | |
| 1003-001391 | IC308 | IC-DISPLAY DRIVER | FLI2200,QFP,176P,945MIL,-,-,TR,PLASTIC,5.5V,-40TO+85C,1.75W,-,DISPLAY SUPPORT | |
| 1003-001420 | IC309 | IC-DISPLAY DRIVER | FLI2220,TQFP,160P,1102MIL,-,-,TR,PLASTIC,5.5V,-40TO+85C,1.75W,0.4V,DISPLAY SUPPO | |
| 1103-000129 | IC836 | IC-EEPROM | 24C02,256x8BIT,SOP,8P,150MIL,1 | |
| 1103-000138 | IC401 | IC-EEPROM | 24C16,2Kx8BIT,SOP,8P,150MIL,10 | |
| 1105-001305 | IC839 | IC-DRAM | 4S641632,1Mx16x4Bit,TSOP,54P,400MIL,8nS,3.3V,10%,PLASTIC,0to+70C,1mA,CMOS,TP | |
| 1105-001336 | IC306 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP | |
| 1105-001336 | IC500 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP | |
| 1105-001336 | IC501 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP | |
| 1105-001336 | IC602 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP | |
| 1105-001336 | IC850 | IC-DRAM | 4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP | |
| 1201-001644 | IC844 | IC-VIDEO AMP | 2267,SSOP,8P,173MIL,DUAL,6.2dB,PLASTIC,9V,250mW,-20to+75C,-,-,-,-,TP | |
| 1203-001432 | IC2 | IC-POSIFIXED REG. | 78M12,DPAK,3P,-,PLASTIC,11.5/1 | |
| 1203-001448 | IC828 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 | |
| 1203-001448 | IC830 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 | |
| 1203-001448 | IC852 | IC-SWITCH VOL. REG. | 2596,TO-263,5P,-,PLASTIC,4.750 | |
| 1203-001465 | IC804 | IC-POSIAJUST REG. | 317,TO-263,3P,-,PLASTIC,1.2/37 | |
| 1203-001465 | IC806 | IC-POSIAJUST REG. | 317,TO-263,3P,-,PLASTIC,1.2/37 | |
| 1203-001465 | IC807 | IC-POSIAJUST REG. | 317,TO-263,3P,-,PLASTIC,1.2/37 | |
| 1203-001488 | IC810 | IC-POSIFIXED REG. | 7805,TO-252,3P,-,PLASTIC,4.8/5 | |
| 1203-001488 | IC811 | IC-POSIFIXED REG. | 7805,TO-252,3P,-,PLASTIC,4.8/5 | |
| 1203-001488 | IC817 | IC-POSIFIXED REG. | 7805,TO-252,3P,-,PLASTIC,4.8/5 | |
| 1203-001559 | IC400 | IC-RESET | DS1834,SOIC,8P,150MIL,-,1.2/5V | |
| 1203-001831 | IC849 | IC-SWITCH VOL. REG. | 2676,TO-263,7P,-,PLASTIC,4.900/5.100V,-,40TO+125C,3A,-,TP | |
| 1203-002067 | IC200 | IC-POSIFIXED REG. | 3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP | |
| 1203-002067 | IC201 | IC-POSIFIXED REG. | 3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP | |
| 1203-002067 | IC812 | IC-POSIFIXED REG. | 3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP | |
| 1203-002067 | IC832 | IC-POSIFIXED REG. | 3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP | |
| 1203-002074 | IC834 | IC-POSIFIXED REG. | MIC39150,TO-263,3P,-,PLASTIC,2.45/2.55V,-,0to+125C,1.5A,-,TP | |
| 1203-002191 | IC1 | IC-DC/DC CONVERTER | LTC1778,SSOP,16P,153MIL,PLASTIC,-,-,125C,-,-,TP | |
| 1203-002199 | IC829 | IC-POSIFIXED REG. | LM2596,TO-263,5P,340MIL,PLASTIC,-,-,40TO+125C,-,-,ST | |
| 1203-002411 | IC800 | IC-POSIFIXED REG. | IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST | |
| 1203-002411 | IC801 | IC-POSIFIXED REG. | IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST | |
| 1203-002411 | IC805 | IC-POSIFIXED REG. | IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST | |

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| 1203-002454 | IC843 | IC-VOLTAGE REGULATOR | FAN1117A,TO-252,3P,257MIL,PLASTIC,1.764V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP |
| 1204-001973 | IC842 | IC-DECODER | VSP9437B,MQFP,80P,14X14MM,PLASTIC,3.47V,1.6W,0TO+70C,TR,VSP9437B |
| 1204-002000 | IC841 | IC-DECODER | SDA6001-B11,MQFP,128P,28X28MM,PLASTIC,3.6V,1.5W,0TO+70C,TR,TELETEXT DECODER |
| 1205-001740 | IC600 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1205-001740 | IC601 | IC-TRANSMITTER | DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS) |
| 1205-001779 | IC833 | IC-RECEIVER | SII161ACT100,TQFP,100P,551MIL,PLASTIC,4V,1.0W,0to+70C,TR,Receiver |
| 1205-002028 | IC502 | IC-LCD CONTROLLER | JAGASM,BGA,388P,208MIL,PALATIC,3.45V,2.5W,-40TO+125C,TR,DIGITAL DISPLAY PRO. |
| 1205-002028 | IC853 | IC-LCD CONTROLLER | JAGASM,BGA,388P,208MIL,PALATIC,3.45V,2.5W,-40TO+125C,TR,DIGITAL DISPLAY PRO. |
| 2007-000029 | R1 | R-CHIP | 00HM,5%,1/10W,DA,TP,2012 |
| 2007-000052 | R6 | R-CHIP | 10Kohm,1%,1/16W,DA,TP,1608 |
| 2007-000070 | R1489 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1490 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1602 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1783 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1940 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1941 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1943 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1944 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1945 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1946 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1947 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1951 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1952 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1954 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1963 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1990 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1992 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1995 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1996 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R1997 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2046 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2056 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2069 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2077 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2078 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2079 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2080 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2101 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R212 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2123 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2124 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2125 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2126 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2130 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2131 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2138 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2139 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2140 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2141 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2145 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2149 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2150 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| 2007-000070 | R2190 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |

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| 2007-000074 | R304 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R305 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R326 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R527 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R529 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R530 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R531 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R532 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000074 | R536 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R2214 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R416 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R417 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R420 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000075 | R421 | R-CHIP | 220ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R2237 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R2238 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R2239 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R2240 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R812 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R815 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R821 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R822 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R823 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000077 | R824 | R-CHIP | 470ohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1915 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1925 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1926 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1927 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R1930 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2057 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2110 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2111 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2112 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2188 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R2189 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R422 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000078 | R423 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000082 | R215 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1699 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1702 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1843 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1844 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1872 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R1873 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2047 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2048 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2098 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2204 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2205 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2206 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2207 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2208 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R2217 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |

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| 2007-000084 | R2218 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R376 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R377 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R378 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R379 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R380 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R381 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R382 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R383 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R391 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R393 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R400 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R406 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R407 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R408 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R409 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R410 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R411 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R412 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R413 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R425 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R426 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R427 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R428 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R429 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R430 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R431 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R432 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R503 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R543 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R8 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R802 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R805 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000084 | R811 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000087 | R1769 | R-CHIP | 6.8Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000087 | R2012 | R-CHIP | 6.8Kohm,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1698 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1700 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1808 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1886 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1887 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1889 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R1890 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R211 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R2159 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R367 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R368 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R401 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R424 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R500 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R502 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R504 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| 2007-000090 | R506 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |

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| 2007-000090 | R507 | R-CHIP | 10KOHM, 5%, 1/16W, DA, TP, 1608 |
| 2007-000090 | R605 | R-CHIP | 10KOHM, 5%, 1/16W, DA, TP, 1608 |
| 2007-000090 | R606 | R-CHIP | 10KOHM, 5%, 1/16W, DA, TP, 1608 |
| 2007-000090 | R813 | R-CHIP | 10KOHM, 5%, 1/16W, DA, TP, 1608 |
| 2007-000092 | R1809 | R-CHIP | 15Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000092 | R404 | R-CHIP | 15Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000093 | R3 | R-CHIP | 20Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R1810 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2229 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2230 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2231 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2232 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2233 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2234 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2235 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000094 | R2236 | R-CHIP | 22Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000097 | R1884 | R-CHIP | 47Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000097 | R1885 | R-CHIP | 47Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R2 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R200 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R2011 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R202 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R2166 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R2167 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R808 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R814 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000102 | R831 | R-CHIP | 100Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000119 | R1998 | R-CHIP | 560ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000122 | R1874 | R-CHIP | 1.2Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000122 | R2203 | R-CHIP | 1.2Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000122 | R2219 | R-CHIP | 1.2Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000122 | R9 | R-CHIP | 1.2Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000133 | R1939 | R-CHIP | 330Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000133 | R201 | R-CHIP | 330Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000133 | R203 | R-CHIP | 330Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000133 | R842 | R-CHIP | 330Kohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000239 | R414 | R-CHIP | 1.5Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000239 | R415 | R-CHIP | 1.5Kohm, 1%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R1766 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2018 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2019 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2020 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2021 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2022 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2023 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2024 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000309 | R2025 | R-CHIP | 10ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000570 | R402 | R-CHIP | 220OHM, 1%, 1/10W, DA, TP, 1608 |
| 2007-000570 | R403 | R-CHIP | 220OHM, 1%, 1/10W, DA, TP, 1608 |
| 2007-000799 | R1695 | R-CHIP | 360ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-000799 | R526 | R-CHIP | 360ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001044 | R1931 | R-CHIP | 56ohm, 5%, 1/16W, DA, TP, 1608 |
| 2007-001044 | R1932 | R-CHIP | 56ohm, 5%, 1/16W, DA, TP, 1608 |

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|-------------|-------|-----------|-----------------------------|
| 2007-001044 | R1933 | R-CHIP | 56ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1771 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1773 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1784 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1829 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1864 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1865 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1866 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1891 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1892 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1893 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1903 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1905 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1911 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1912 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1913 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1929 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R1950 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2113 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2114 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2117 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2118 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2119 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2120 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2121 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-001167 | R2122 | R-CHIP | 75ohm,5%,1/16W,DA,TP,1608 |
| 2007-002902 | R7 | R-CHIP | 162Kohm,1%,1/16W,DA,TP,1608 |
| 2007-007730 | R4 | R-CHIP | 6.8MOHM,1%,1/10W,DA,TP,1608 |
| 2007-007730 | R5 | R-CHIP | 6.8MOHM,1%,1/10W,DA,TP,1608 |
| 2011-000002 | RA200 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA201 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA202 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA203 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA204 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA205 | 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 | RA500 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA501 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA502 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA503 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA504 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA600 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA601 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA602 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA603 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA604 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA605 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA606 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA607 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA608 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |
| 2011-000002 | RA609 | R-NETWORK | 22ohm,5%,63mW,L,CHIP,8P,TP |

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| 2203-000189 | C655 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C656 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C657 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C658 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C660 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C661 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C662 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C663 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C664 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C665 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C666 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C667 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C668 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C669 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C670 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C671 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C800 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C802 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C810 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C816 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C825 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C826 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C833 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C838 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C840 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C854 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C950 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000189 | C952 | C-CERAMIC,CHIP | 100nF,+80-20%,25V,Y5V,TP,1608, |
| 2203-000236 | C1132 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1133 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1134 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1135 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1136 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1137 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1138 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1139 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1140 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000236 | C1141 | C-CERAMIC,CHIP | 0.1nF,5%,50V,NP0,TP,1608 |
| 2203-000257 | C1142 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C1143 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C1144 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C1145 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C1285 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C808 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C809 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C814 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000257 | C951 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,TP,1608 |
| 2203-000280 | C1330 | C-CERAMIC,CHIP | 0.01nF,0.5pF,50V,NP0,TP,1608 |
| 2203-000357 | C1211 | C-CERAMIC,CHIP | 0.15nF,5%,50V,NP0,TP,1608 |
| 2203-000357 | C1212 | C-CERAMIC,CHIP | 0.15nF,5%,50V,NP0,TP,1608 |
| 2203-000357 | C1318 | C-CERAMIC,CHIP | 0.15nF,5%,50V,NP0,TP,1608 |
| 2203-000384 | C1021 | C-CERAMIC,CHIP | 0.015nF,5%,50V,NP0,TP,1608 |
| 2203-000384 | C1022 | C-CERAMIC,CHIP | 0.015nF,5%,50V,NP0,TP,1608 |

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| 2203-000575 | C18 | C-CERAMIC,CHIP | 220NF,10%,25V,X7R,TP,2012 |
| 2203-000626 | C1064 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C1065 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C1329 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C305 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000626 | C306 | C-CERAMIC,CHIP | 0.022nF,5%,50V,NP0,TP,1608 |
| 2203-000726 | C236 | C-CERAMIC,CHIP | 3.9nF,10%,50V,X7R,TP,1608,- |
| 2203-000815 | C1161 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C1162 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C1163 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C1164 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C405 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C406 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C409 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000815 | C410 | C-CERAMIC,CHIP | 0.033nF,5%,50V,NP0,TP,1608 |
| 2203-000843 | C235 | C-CERAMIC,CHIP | 39nF,10%,25V,X7R,TP,1608,- |
| 2203-000925 | C11 | C-CERAMIC,CHIP | 470NF,+80-20%,50V,Y5V,TP,2012 |
| 2203-000972 | C1268 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C1269 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C1270 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C1271 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C1272 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000972 | C1273 | C-CERAMIC,CHIP | 47nF,10%,16V,X7R,TP,1608 |
| 2203-000975 | C1315 | C-CERAMIC,CHIP | 47nF,10%,25V,X7R,TP,1608,- |
| 2203-000975 | C1316 | C-CERAMIC,CHIP | 47nF,10%,25V,X7R,TP,1608,- |
| 2203-000975 | C1317 | C-CERAMIC,CHIP | 47nF,10%,25V,X7R,TP,1608,- |
| 2203-001048 | C12 | C-CERAMIC,CHIP | 0.56nF,10%,50V,NP0,TP,2012 |
| 2203-001088 | C1331 | C-CERAMIC,CHIP | 0.005nF,0.25pF,50V,NP0,TP,2012 |
| 2203-001088 | C1332 | C-CERAMIC,CHIP | 0.005nF,0.25pF,50V,NP0,TP,2012 |
| 2203-001088 | C1333 | C-CERAMIC,CHIP | 0.005nF,0.25pF,50V,NP0,TP,2012 |
| 2203-001607 | C1201 | C-CERAMIC,CHIP | 0.22nF,5%,50V,NP0,TP,1608 |
| 2203-001630 | C341 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C837 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C839 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001630 | C853 | C-CERAMIC,CHIP | 330nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001652 | C1290 | C-CERAMIC,CHIP | 470nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001652 | C13 | C-CERAMIC,CHIP | 470nF,+80-20%,16V,Y5V,TP,1608 |
| 2203-001724 | C17 | C-CERAMIC,CHIP | 4700NF,+80-20%,16V,Y5V,TP,3216 |
| 2203-005005 | C1125 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1126 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1127 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1128 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1129 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1130 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1131 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1171 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1172 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1174 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1175 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1176 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1177 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1178 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1179 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |

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| 2203-005005 | C1180 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1181 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1182 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1183 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1184 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1185 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1186 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1187 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1188 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1189 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1190 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1191 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1192 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1193 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1194 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1195 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1196 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1197 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1198 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1199 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1216 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1217 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1218 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1219 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C1220 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005005 | C386 | C-CERAMIC,CHIP | 100nF,10%,16V,X7R,TP,1608 |
| 2203-005065 | C1265 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C1286 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C1287 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C574 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C575 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C576 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C577 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C578 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C579 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005065 | C812 | C-CERAMIC,CHIP | 1000nF,+80-20%,10V,Y5V,TP,1608 |
| 2203-005137 | C1 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C10 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1089 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1090 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1091 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1092 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1093 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1102 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1291 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C1323 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C2 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C3 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-005137 | C4 | C-CERAMIC,CHIP | 10uF,+80-20%,50V,JE,TP,5650,- |
| 2203-006036 | C1209 | C-CERAMIC,CHIP | 680NF,+80-20%,16V,Y5V,TP,1608 |
| 2203-006036 | C1210 | C-CERAMIC,CHIP | 680NF,+80-20%,16V,Y5V,TP,1608 |
| 2402-000108 | C209 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |
| 2402-000108 | C210 | C-AL,SMD | 10uF,20%,16V,WT,TP,4.3x4.3x5.4 |

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| 2402-000108 | C387 | C-AL ,SMD | 10uF ,20% ,16V ,WT ,TP ,4 .3x4 .3x5 .4 |
| 2402-000108 | C836 | C-AL ,SMD | 10uF ,20% ,16V ,WT ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1118 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1119 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1120 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1215 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1294 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1295 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1296 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000176 | C1297 | C-AL ,SMD | 10uF ,20% ,16V ,GP ,TP ,4 .3x4 .3x5 .4 |
| 2402-000209 | C1257 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1258 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1299 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1324 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1325 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1326 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C1327 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C315 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C358 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C522 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C523 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C536 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C565 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C639 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C644 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C646 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-000209 | C659 | C-AL ,SMD | 22uF ,20% ,16V ,WT ,TP ,5 .3x5 .3mm ,1 |
| 2402-001034 | C1074 | C-AL ,SMD | 22UF ,20% ,35V ,GP ,TP ,6 .6X6 .6X5 .4 |
| 2402-001034 | C1075 | C-AL ,SMD | 22UF ,20% ,35V ,GP ,TP ,6 .6X6 .6X5 .4 |
| 2402-001034 | C1098 | C-AL ,SMD | 22UF ,20% ,35V ,GP ,TP ,6 .6X6 .6X5 .4 |
| 2402-001034 | C1281 | C-AL ,SMD | 22UF ,20% ,35V ,GP ,TP ,6 .6X6 .6X5 .4 |
| 2402-001034 | C1319 | C-AL ,SMD | 22UF ,20% ,35V ,GP ,TP ,6 .6X6 .6X5 .4 |
| 2402-001044 | C1124 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1224 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1226 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1227 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1228 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1229 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1259 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1260 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C1300 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001044 | C803 | C-AL ,SMD | 100UF ,20% ,25V ,GP ,TP ,8 .3X8 .3X6 .3MM |
| 2402-001086 | C978 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .6X6 .6X5 .3 |
| 2402-001086 | C979 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .6X6 .6X5 .3 |
| 2402-001128 | C1112 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1113 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1114 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1115 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1116 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1117 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001128 | C1256 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,6 .3X5 .7MM |
| 2402-001155 | C357 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM |
| 2402-001155 | C388 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6 .3X5 .2MM |

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|-------------|-------|------------|---|
| 2402-001155 | C396 | C-AL ,SMD | 47UF ,20% ,16V ,WT ,TP ,6.3X5.2MM |
| 2402-001171 | C801 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,8X6MM |
| 2402-001171 | C811 | C-AL ,SMD | 100UF ,20% ,16V ,WT ,TP ,8X6MM |
| 2404-000120 | C1105 | C-TA ,CHIP | 10uF ,20% ,10V , - ,TP ,3528 , - |
| 2409-001029 | C1067 | C-ORGANIC | 120uF ,20% ,6.3V ,WT ,TP ,10.3x10.3x10.3mm ,9 |
| 2409-001029 | C1096 | C-ORGANIC | 120uF ,20% ,6.3V ,WT ,TP ,10.3x10.3x10.3mm ,9 |
| 2409-001029 | C1283 | C-ORGANIC | 120uF ,20% ,6.3V ,WT ,TP ,10.3x10.3x10.3mm ,9 |
| 2409-001029 | C1320 | C-ORGANIC | 120uF ,20% ,6.3V ,WT ,TP ,10.3x10.3x10.3mm ,9 |
| 2409-001029 | C806 | C-ORGANIC | 120uF ,20% ,6.3V ,WT ,TP ,10.3x10.3x10.3mm ,9 |
| 2409-001029 | C807 | 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 |
| 2409-001035 | C1104 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C202 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C204 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C566 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C640 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C815 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C823 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C824 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001035 | C831 | C-ORGANIC | 10uF ,20% ,10V ,LZ ,TP ,5.4x4.3x4.3mm ,1 |
| 2409-001065 | C1066 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C1231 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C5 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C6 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C7 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C8 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2409-001065 | C9 | C-ORGANIC | 82UF ,20% ,16V ,WT ,TP ,8X6.9MM , - |
| 2503-001018 | CA200 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA201 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA202 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA203 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA204 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA205 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA600 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA601 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA602 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA603 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA604 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA605 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA606 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA607 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA608 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA609 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA610 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA611 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA612 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA613 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA614 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA615 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA616 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA617 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA618 | C-NETWORK | 15PFX4 ,10% ,50V , - |
| 2503-001018 | CA619 | C-NETWORK | 15PFX4 ,10% ,50V , - |

| | | | |
|-------------|-------|----------------|--|
| 2503-001018 | CA620 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA621 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA622 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA623 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA624 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA625 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA626 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA627 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA628 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2503-001018 | CA629 | C-NETWORK | 15PFX4, 10%, 50V, - |
| 2703-000398 | L310 | INDUCTOR-SMD | 10uH, 10%, 3.2x2.5x2.2mm |
| 2703-000398 | L311 | INDUCTOR-SMD | 10uH, 10%, 3.2x2.5x2.2mm |
| 2703-000398 | L758 | INDUCTOR-SMD | 10uH, 10%, 3.2x2.5x2.2mm |
| 2703-001334 | BD400 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L724 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L725 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L734 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L735 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L736 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L737 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001334 | L761 | INDUCTOR-SMD | 1.5uH, 10%, 2x1.25x0.85mm |
| 2703-001778 | L307 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2703-001778 | L400 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2703-001778 | L738 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2703-001778 | L739 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2703-001778 | L741 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2703-001778 | L755 | INDUCTOR-SMD | 3.3uH, 20%, 3.2X2.5X2.2MM |
| 2801-003667 | X400 | CRYSTAL-SMD | 14.3182MHZ, 50PPM, 28-AAN, 16,500HM, TP |
| 2801-004004 | X405 | CRYSTAL-SMD | 20.25MHz, 20ppm, 28-AAN, 13pF, 25ohm, TP |
| 2801-004117 | X401 | CRYSTAL-SMD | 6MHZ, 30PPM, 28-ABX, 20PF, 1500HM, TP |
| 2901-001114 | FT200 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT201 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT308 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT309 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT311 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT312 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT401 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT402 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT403 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT405 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT406 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT407 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT408 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT409 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT500 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT501 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT502 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT503 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT504 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT505 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT506 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT507 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |
| 2901-001114 | FT508 | FILTER-EMI SMD | 25VDC, 2.0ADC, -, 100nF, 3.2x1.6x1 |

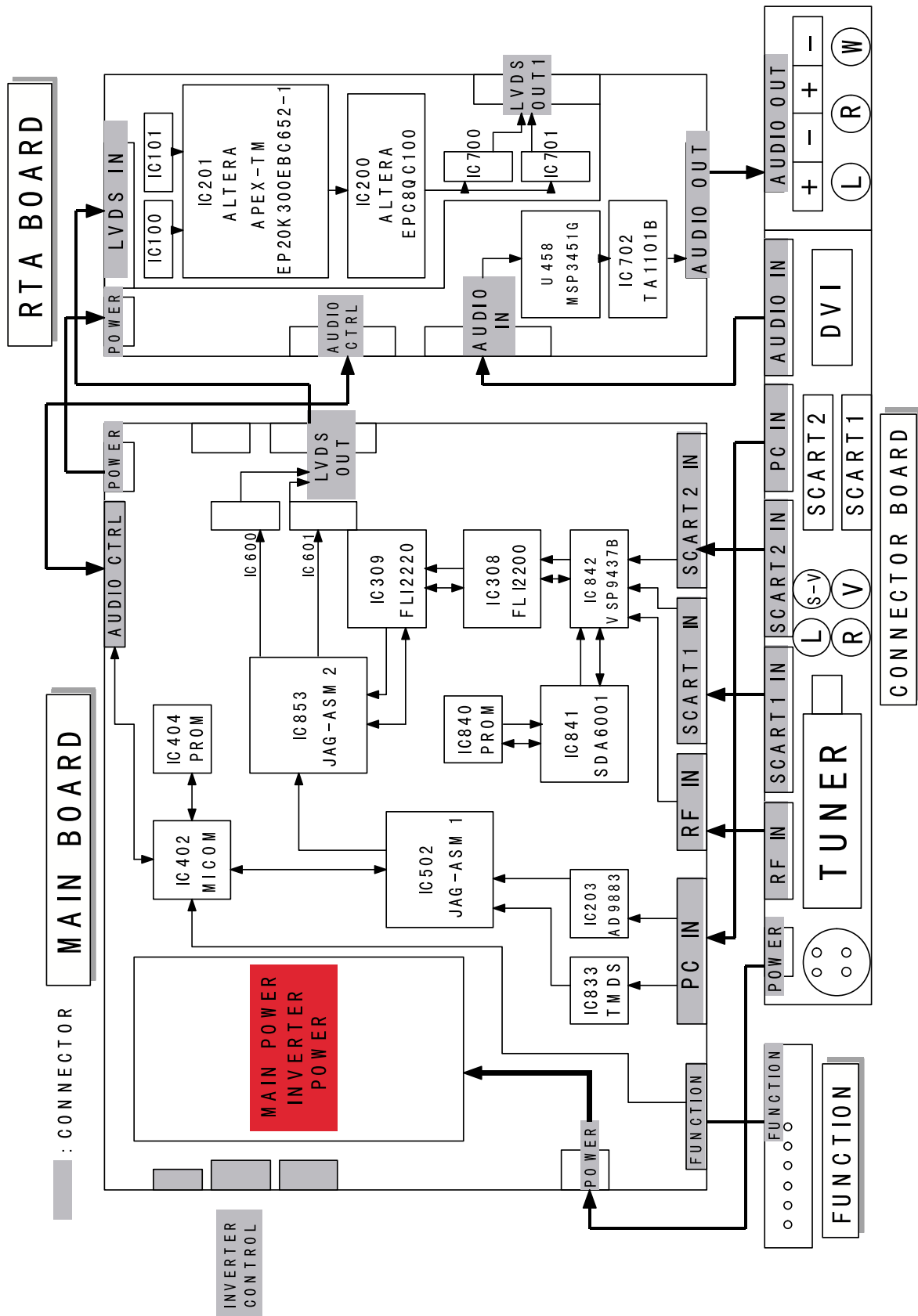
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|-------------|------------|-------------------|--|-----|
| 3301-001145 | FT864 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT865 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT872 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT873 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT875 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT891 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT892 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT893 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT894 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT895 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT896 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT9 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT900 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT901 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT902 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT903 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT904 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT905 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT906 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT907 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT908 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001145 | FT910 | CORE-FERRITE BEAD | AB, 4.5x1.6x1.6mm, -, - | SNA |
| 3301-001163 | BD600 | CORE-FERRITE BEAD | AB, 80ohm, 2x1.25x1mm, 300mA, TP, FERRITE, 0.08ohm | |
| 3301-001163 | BD601 | CORE-FERRITE BEAD | AB, 80ohm, 2x1.25x1mm, 300mA, TP, FERRITE, 0.08ohm | |
| 3301-001163 | BD602 | CORE-FERRITE BEAD | AB, 80ohm, 2x1.25x1mm, 300mA, TP, FERRITE, 0.08ohm | |
| 3301-001176 | BD605 | CORE-FERRITE BEAD | AB, 2x1.25x0.9mm, -, - | |
| 3301-001176 | BD606 | CORE-FERRITE BEAD | AB, 2x1.25x0.9mm, -, - | |
| 3301-001176 | BD607 | CORE-FERRITE BEAD | AB, 2x1.25x0.9mm, -, - | |
| 3704-000001 | IC840_SOC | SOCKET-IC | 44P, PLCC, SN, - | |
| 3704-000249 | IC404 SOCK | SOCKET-IC | 32P, PLCC, SN, 1.27mm | |
| 3711-000556 | C1293 | CONNECTOR-HEADER | BOX, 12P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-000922 | CN627 | CONNECTOR-HEADER | BOX, 4P, 1R, 1.25mm, SMD-A, SN | |
| 3711-001141 | CN606 | CONNECTOR-HEADER | BOX, 9P, 1R, 1.25mm, SMD-S, SN | SNA |
| 3711-001141 | CN618 | CONNECTOR-HEADER | BOX, 9P, 1R, 1.25mm, SMD-S, SN | SNA |
| 3711-002049 | CN400 | CONNECTOR-HEADER | BOX, 6P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-002049 | CN619 | CONNECTOR-HEADER | BOX, 6P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-002050 | CN611 | CONNECTOR-HEADER | BOX, 10P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-003161 | CN601 | CONNECTOR-HEADER | BOX, 20P, 1R, 1.25mm, ANGLE, SN | |
| 3711-003161 | CN621 | CONNECTOR-HEADER | BOX, 20P, 1R, 1.25mm, ANGLE, SN | |
| 3711-003161 | CN622 | CONNECTOR-HEADER | BOX, 20P, 1R, 1.25mm, ANGLE, SN | |
| 3711-003161 | CN623 | CONNECTOR-HEADER | BOX, 20P, 1R, 1.25mm, ANGLE, SN | |
| 3711-004070 | CN620 | CONNECTOR-HEADER | BOX, 30P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-004070 | CN628 | CONNECTOR-HEADER | BOX, 30P, 1R, 1.25mm, SMD-A, SN | SNA |
| 3711-005085 | CN607 | CONNECTOR-HEADER | BOX, 10P, 1R, 2.0MM, SMD-A, SN, BEG | |
| 3711-005085 | CN608 | CONNECTOR-HEADER | BOX, 10P, 1R, 2.0MM, SMD-A, SN, BEG | |
| 3711-005085 | CN609 | CONNECTOR-HEADER | BOX, 10P, 1R, 2.0MM, SMD-A, SN, BEG | |
| 3711-005085 | CN610 | CONNECTOR-HEADER | BOX, 10P, 1R, 2.0MM, SMD-A, SN, BEG | |
| BN27-00002A | L727 | COIL-CHOKE (SMD) | 47uH, 47uH, 20%, 12*12*8mm, 22.5Ts, SMD, -, -, 0.75ohm, -, -, -, TP | |
| BN27-00002A | L759 | COIL-CHOKE (SMD) | 47uH, 47uH, 20%, 12*12*8mm, 22.5Ts, SMD, -, -, 0.75ohm, -, -, -, TP | |
| BN27-00002A | L760 | COIL-CHOKE (SMD) | 47uH, 47uH, 20%, 12*12*8mm, 22.5Ts, SMD, -, -, 0.75ohm, -, -, -, TP | |
| BN27-00009A | L757 | COIL CHOKE | SMD 12X12X6, EOS, 33UH, 15%, -, -, 0.12 MAX, 2A, DR10X5.0MM, 18.5TS, 12X12X6, 1.8MM, 1UEW 0. | |
| BN27-20001C | L726 | COIL-SMD | -, 105UH, 20%, SMD, -, -, -, 0.28OHM, -, -, -, TAPING | |
| BN41-00176A | MP1.0 | PCB MAIN | AL40AO, FR4, 6L, 1.6T, 330*210*1.6T, AL40AO | SNA |

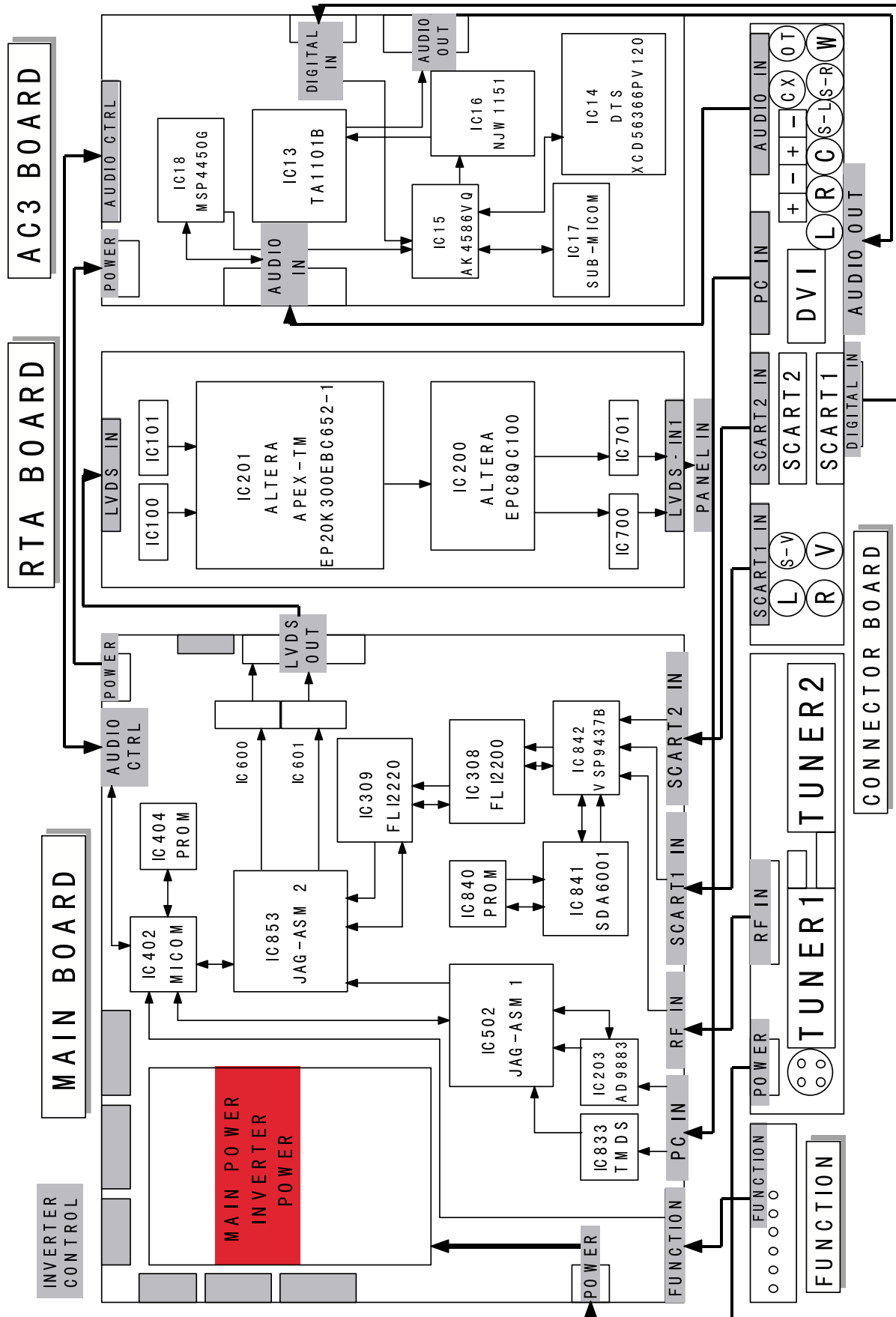
| | | | | |
|-------------|-----|--------------------|---|-----|
| BN91-00502A | - | ASSY MISC | AL40AO | SNA |
| BN44-00069A | CIS | ADAPTOR | PSCV221103A, APOLLO, 220V AC, 47-63HZ, 28VDC, 8ADC, 224W, 0 TO +40 C, 183*139*54, WITH PF | |
| BN92-00448A | - | ASSY BOX | AL29AO | SNA |
| AA68-50509A | CIS | LABEL-BOX | A/P 90(G), ALL MODEL, -, WHT, L250 | SNA |
| BN69-00333C | CIS | PACKING-CASE | 29A1, D-3 AB, A1, YEL, EUROPE | SNA |
| BN92-00451A | - | ASSY P/MATERIAL | AL29AO | SNA |
| 0203-001102 | CIS | TAPE-OPP MASKING | OPP-2, TO .05, W100, L400M, CLR | SNA |
| BH69-00256C | CIS | PAD-PACKING-EDGE | MV940, B400, W200, L2030, -, -, YEL, -, - | SNA |
| BH69-30355F | CIS | BAG-PE/N | AL40AO, PE FOAM, 0.5, 320, 210, NTR | SNA |
| BH69-30355J | CIS | BAG-PE | AL29AO, PE FOAM, 0.5, 800, 850, NTR | SNA |
| BH69-30360A | CIS | BAG-AIR | HDPE, TO .2, W1000*L1800, N, -, ALL | SNA |
| BH69-40379A | CIS | PACKING-WRAP | LDPE, W500*TO.02, -, - | SNA |
| BN69-00131K | CIS | PALLET-PACKING | AL29NO, WOODEN, 1350, 900, 120 | SNA |
| BN69-00286A | CIS | CUSHION-SET-L/R | APOLLO29, EPS 50M | SNA |
| BN92-00619M | - | ASSY LABEL | LW29A13WX/XEC | SNA |
| AA68-50502A | CIS | LABEL-CONFORMATION | W/P100(G), CTV, ITALY, 170x110, BL | SNA |
| BN68-00269B | CIS | LABEL RATING | , TETRONE, TO .05, 64, 78, NO PRINT | SNA |
| BN92-00626S | - | ASSY ACCESSORY | LW29A13WX/XEC | SNA |
| AA59-00266A | CIS | REMOCON | TM63, SAMSUNG, 51PX, 45, SAMSUNG, 2.4 3.3V | |
| BN96-00214Y | CIS | ASSY ACCESSORY | LW29A13WX/XEC | |
| 0203-000214 | CIS | TAPE-OPP MASKING | OPP/W50/CLR, TO .05, W50, L400000, | SNA |
| 4301-000121 | CIS | BATTERY-MN | 1.5V, -, AAA, 10.5x44.5m, HOLDER | 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 |
| BH39-00120A | CIS | CBF SIGNAL | -, 2000MM, -, -, UL2851#28, - | |
| BH39-10339H | CIS | CBF POWER CORD | DET, H05VV-F, 250V/10, 16A, BLK, 25 | |
| BH69-30348D | CIS | BAG-PE | LDPE, TO .05, W240*L356, Y, -, CMG73 | SNA |
| BN39-00057A | CIS | CBF SIGNAL-RCA | -, 1500MM, RCA-3P, -, UL2863#25, - | |
| BN39-00072A | CIS | CBF SIGNAL | DET, 2000MM, 24P/24P, IVORY, -, DVI-D(M) TO DVI-D(M) | |
| BN39-00149A | CIS | CBF IF-DIN JACK | RB15/RB17, 4P/4P, 2990, 1200MM, UL2990, BLACK, 4P-DIN, UL2990 #26*2C, -, - | |
| BN39-00310A | CIS | CBF SIGNAL | APOLLO, 15P/24P, 2990, 1830MM, UL2990, IVORY, D-SUB/DVI(D), DET. TYPE | |
| BN68-00275B | CIS | MANUAL USERS | LT40A13W, PAVV, KOREAN, DOMESTIC, MIMOJO80G | |
| BN69-00350B | CIS | BOX-ACCESSORY | AL29NO/AO, CB SW-1, YEL, KSD-21, 60, 300, 230, 3 COLOR PRINTING | SNA |

8 Block Diagram

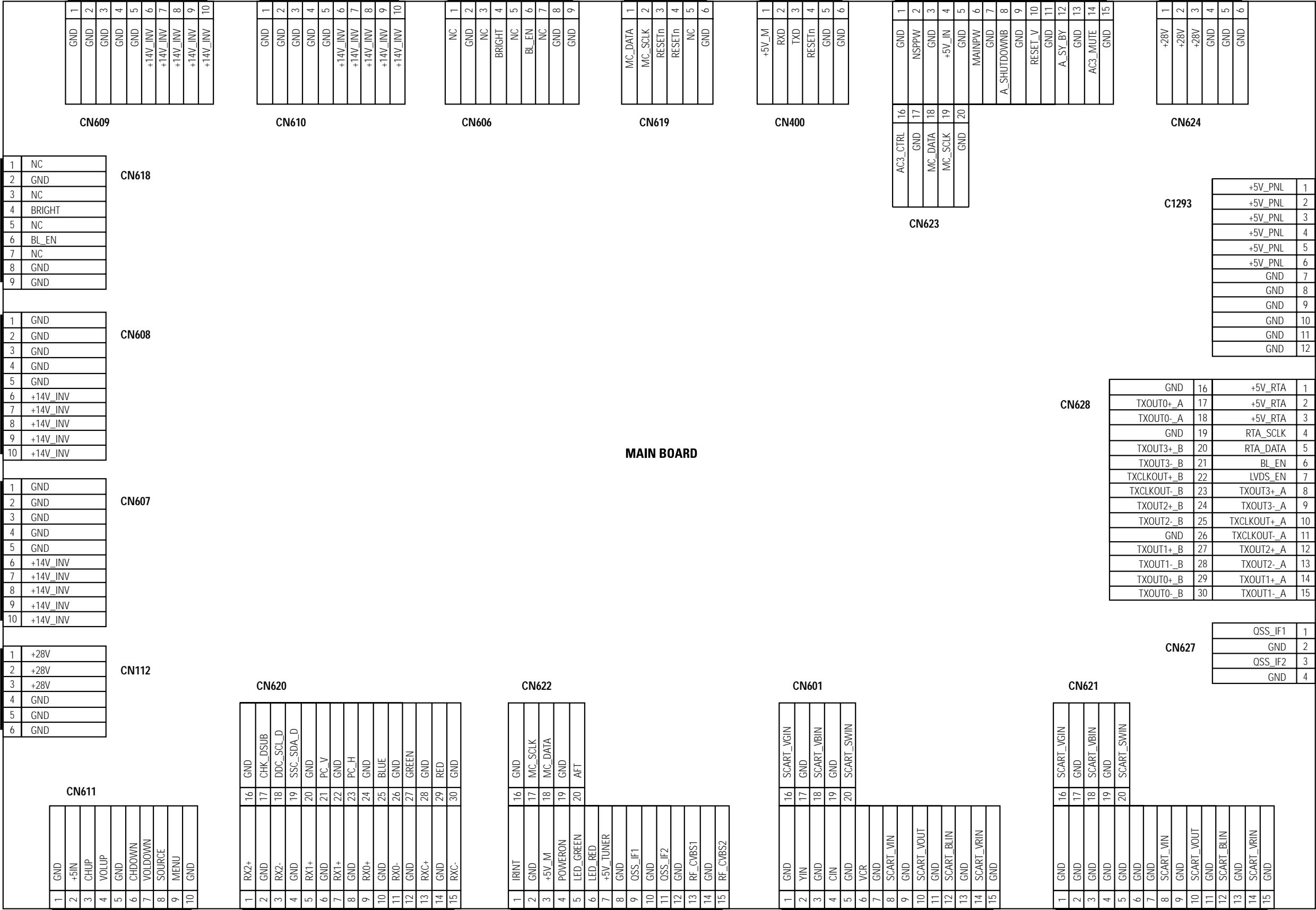
8-1 LW29A13W



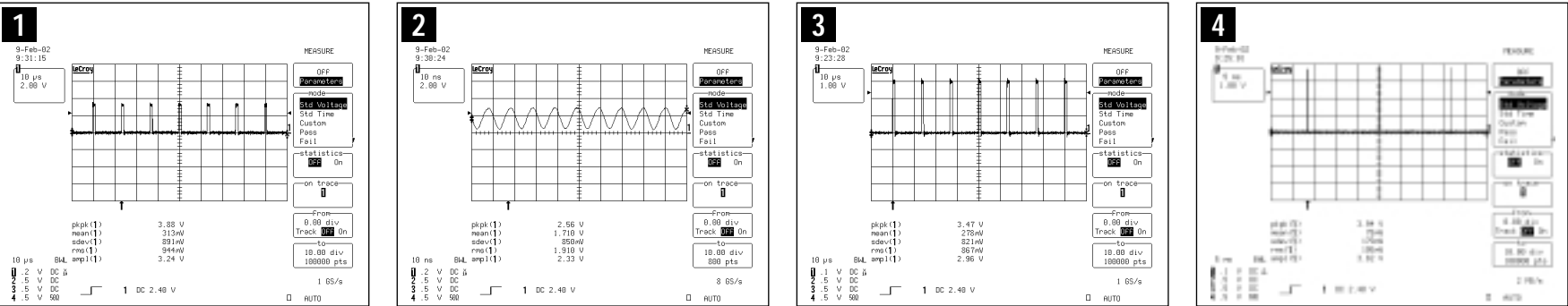
8-2 LW40A13W



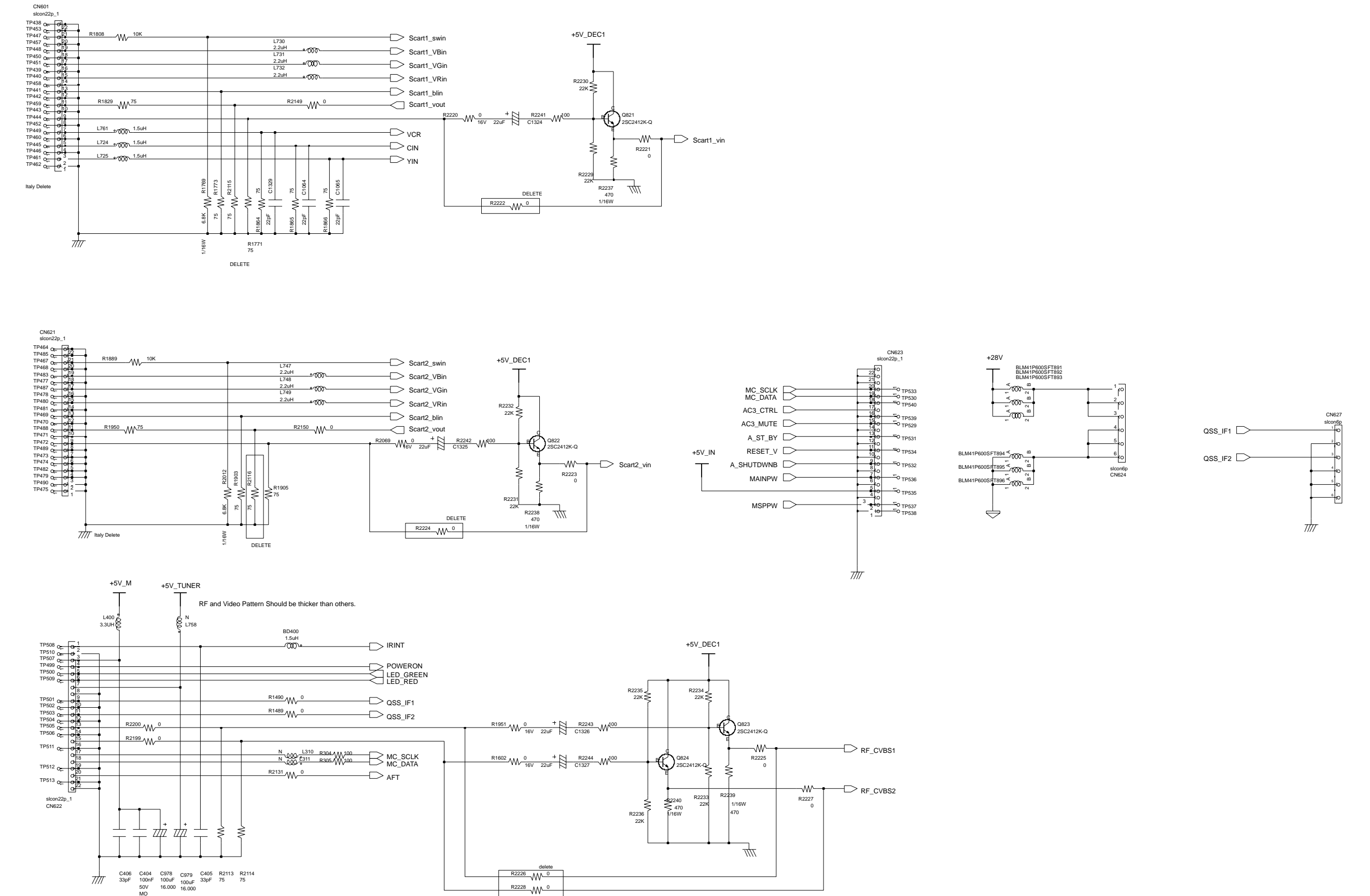
9 Wiring Diagram

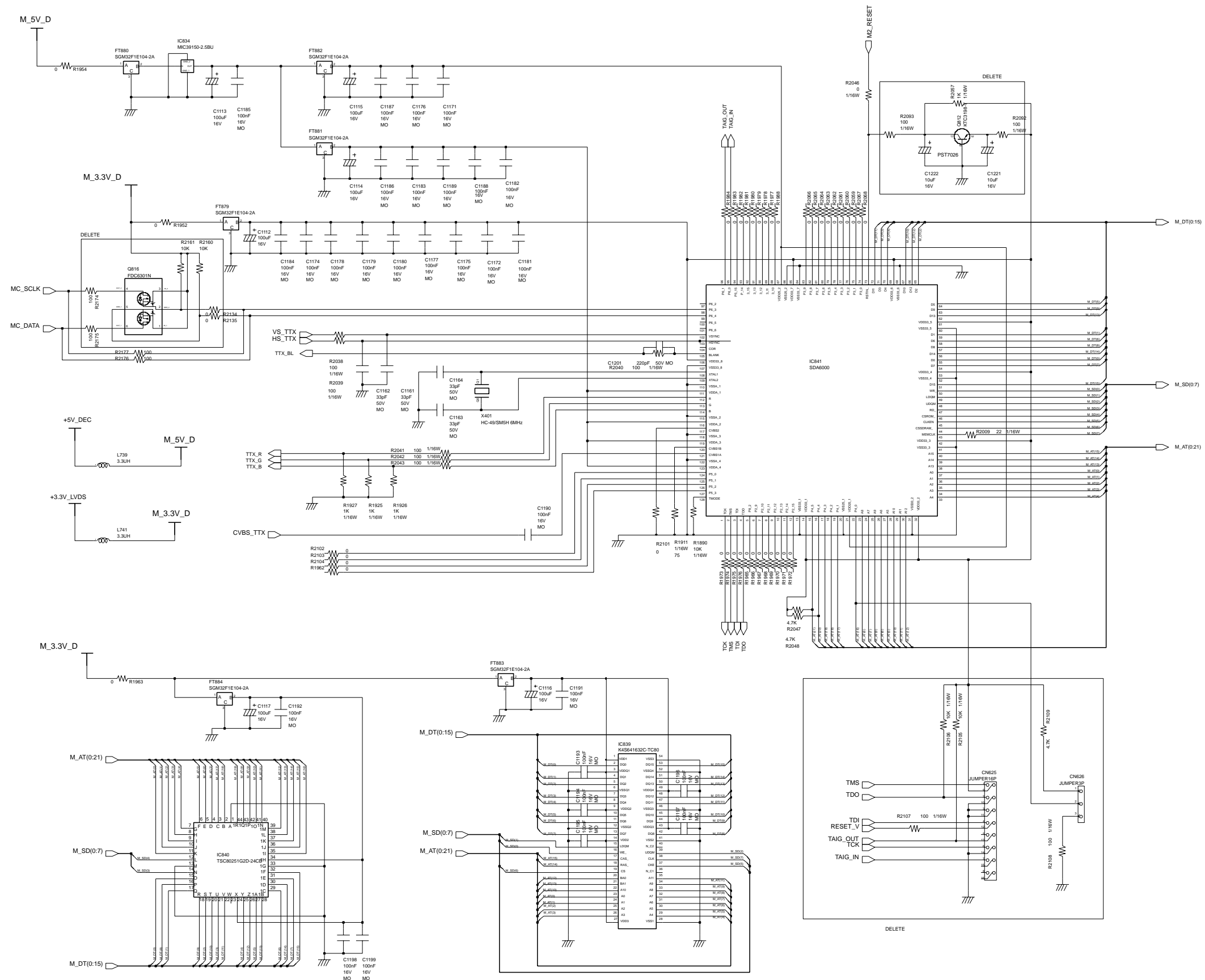


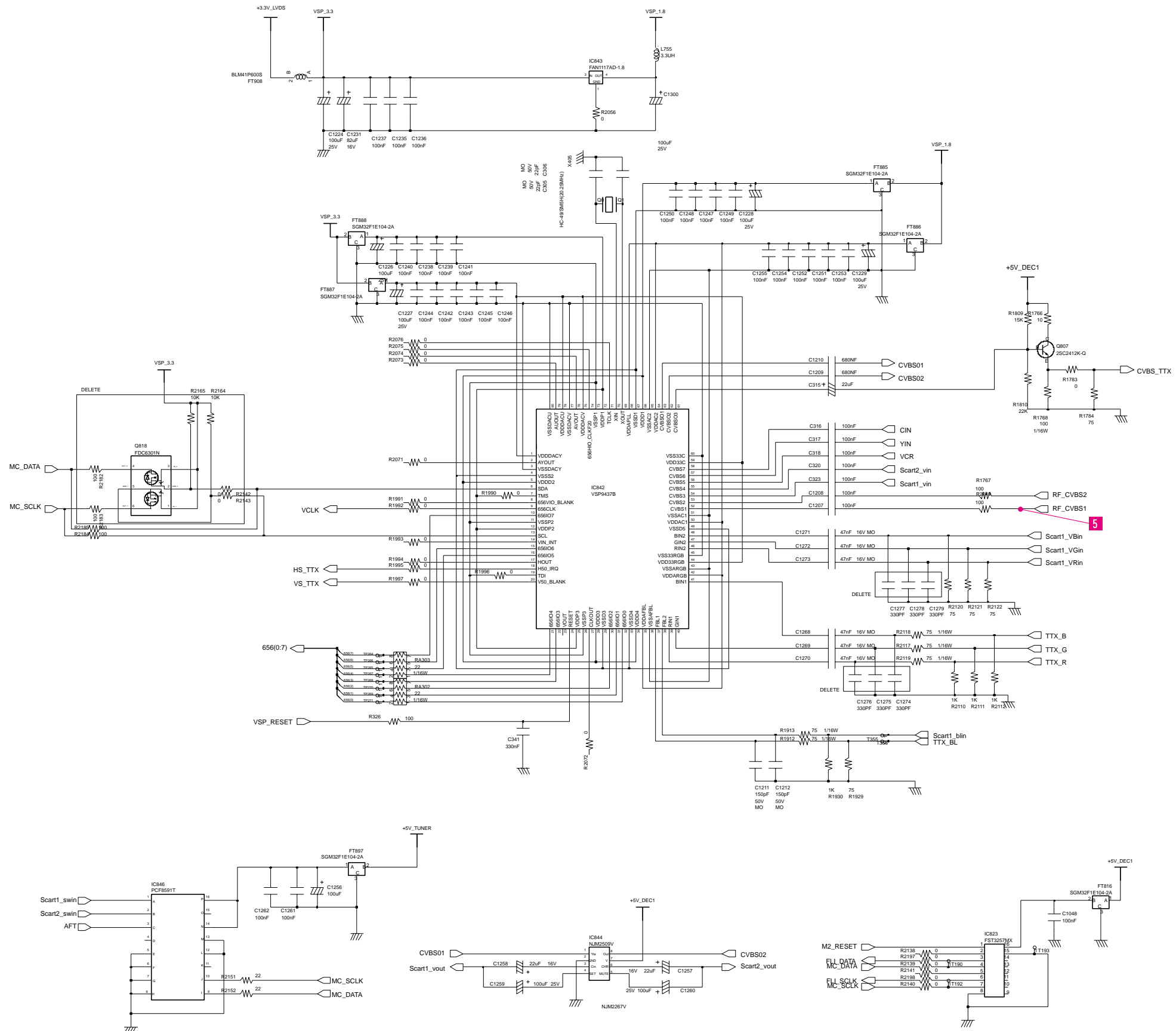
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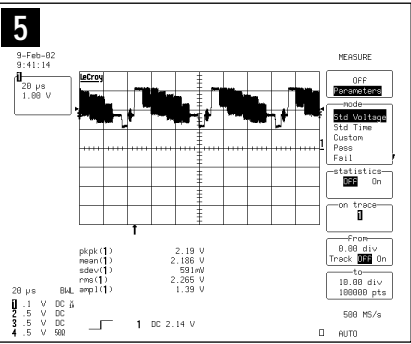


10-2 Main (Video Input) Part Schematic Diagram

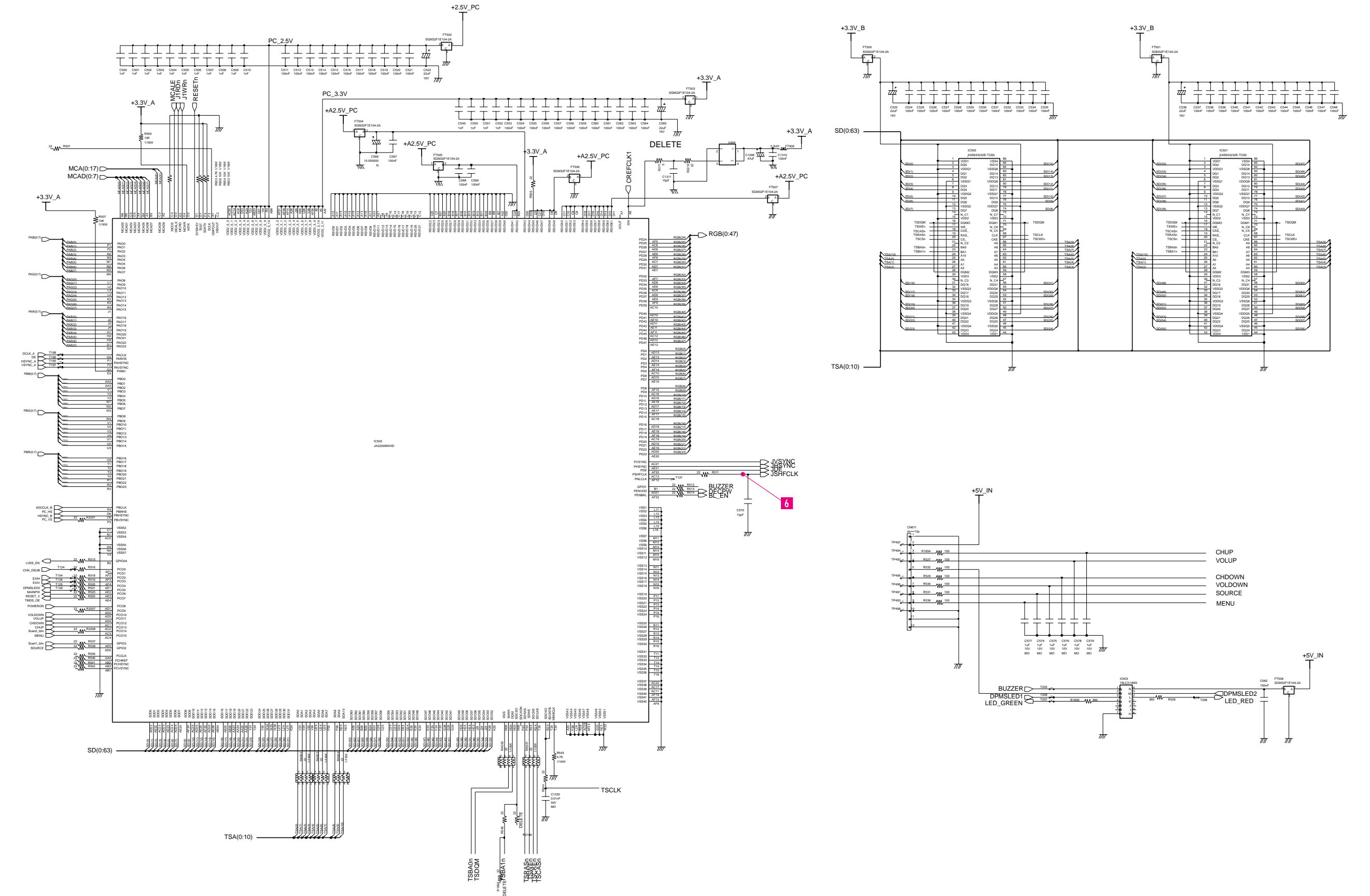


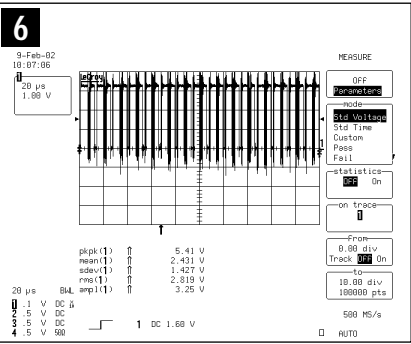






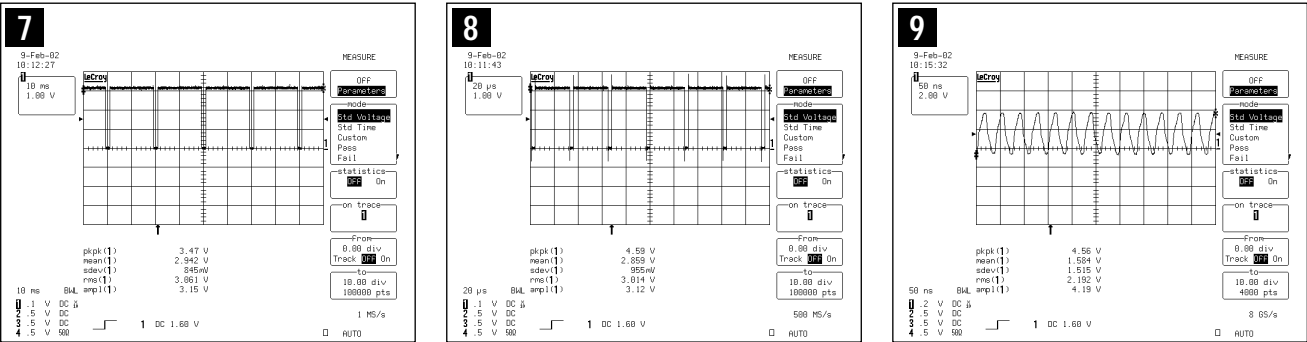
10-5 Main (JAGASM1)Part Schematic Diagram

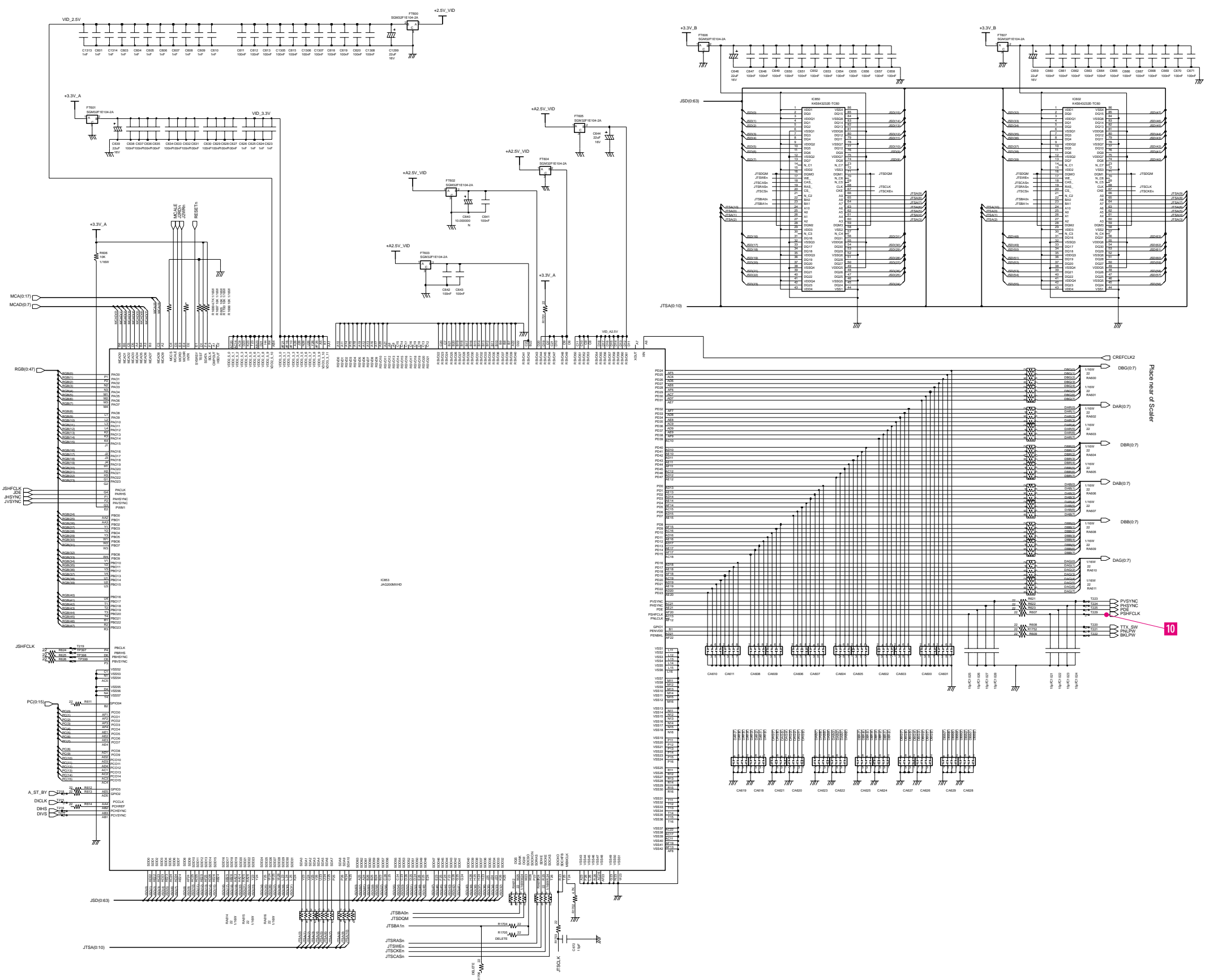


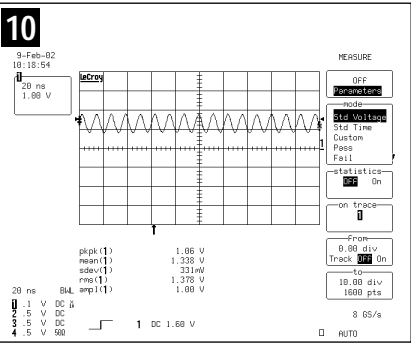


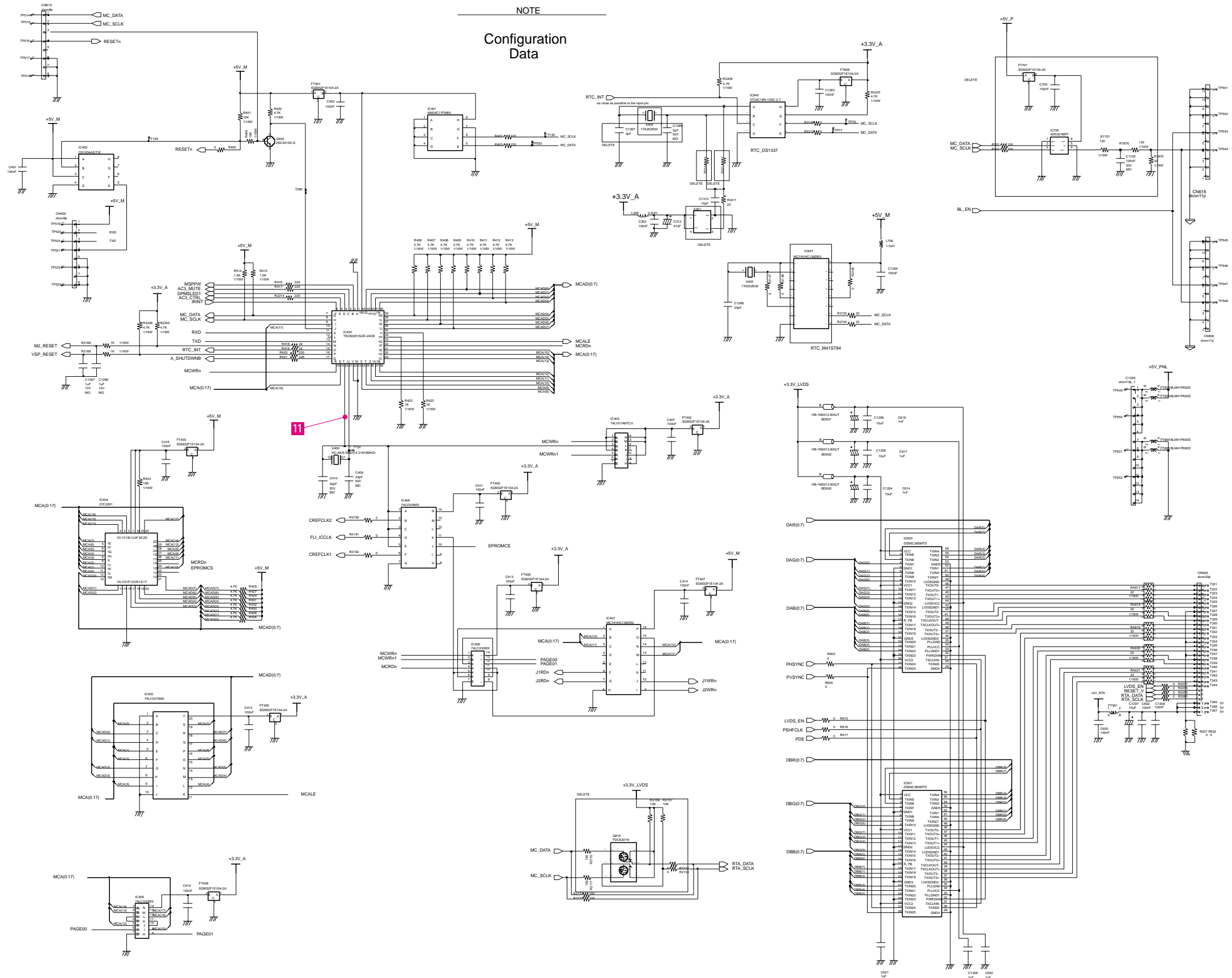
LW29A13W/LW40A13W

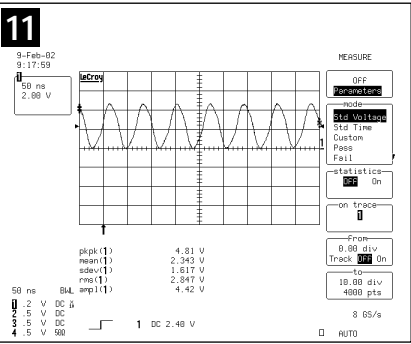


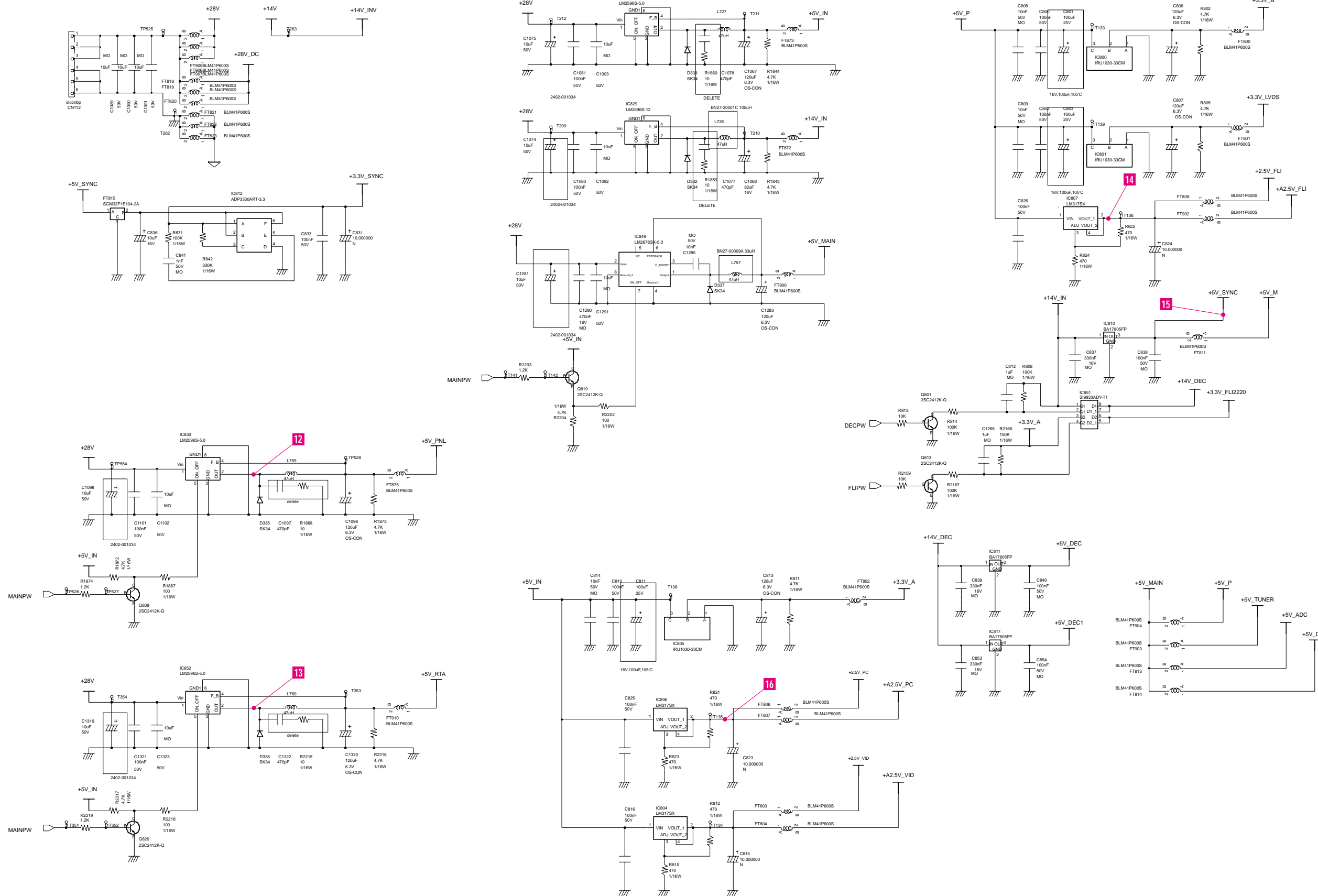


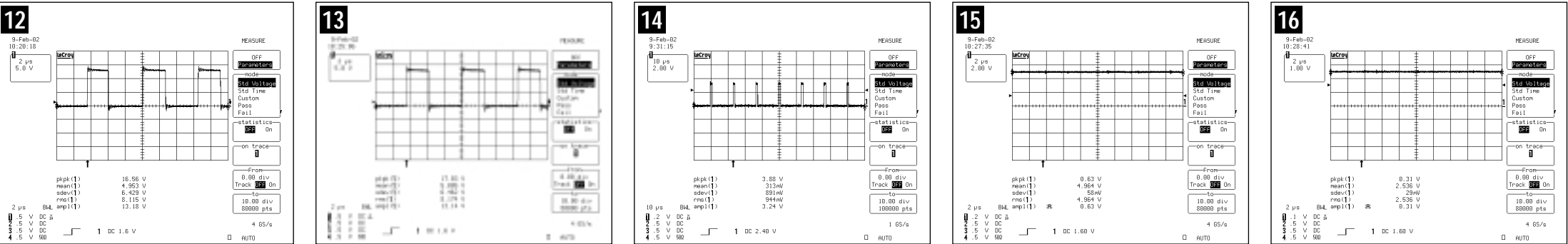




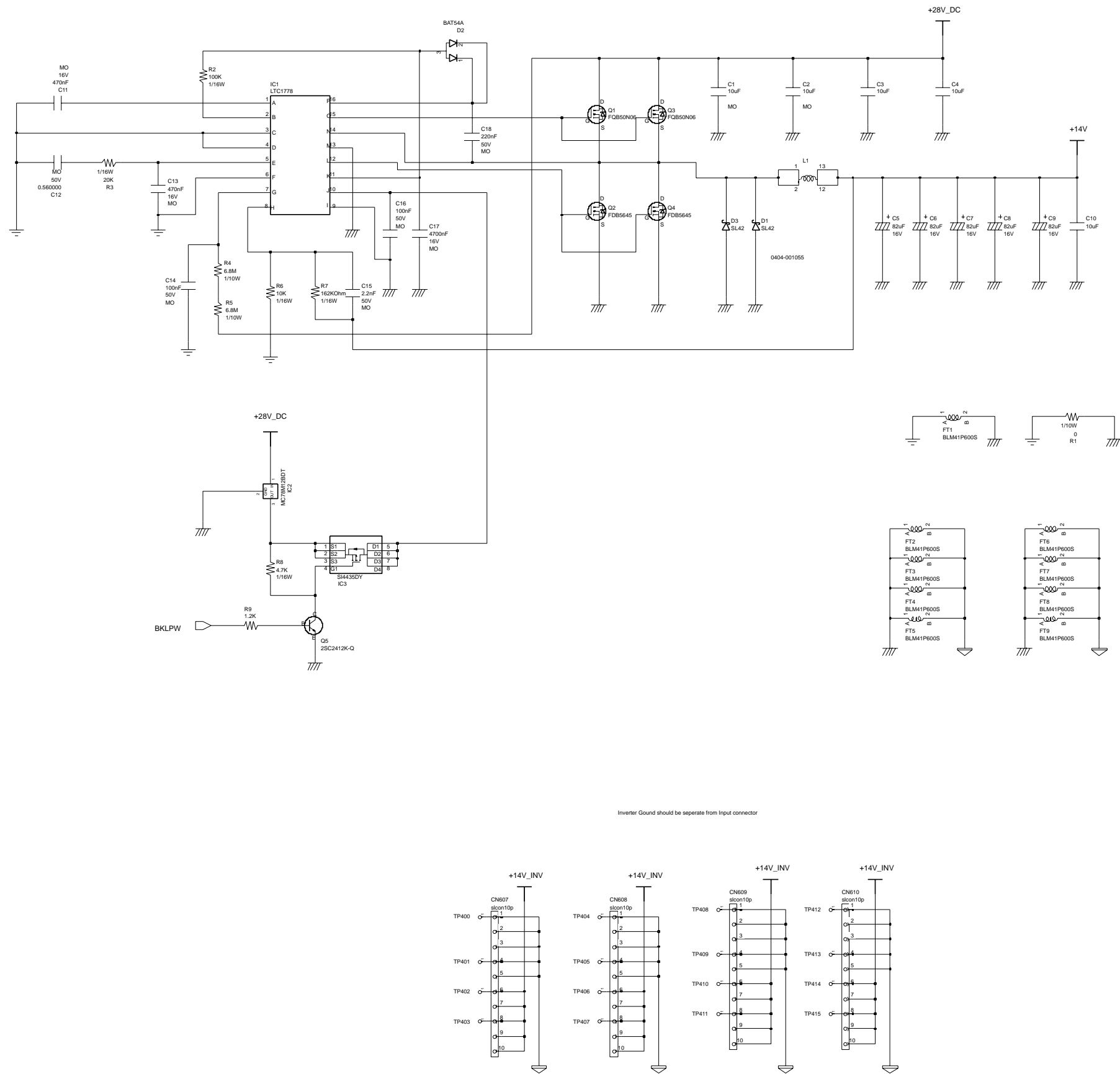


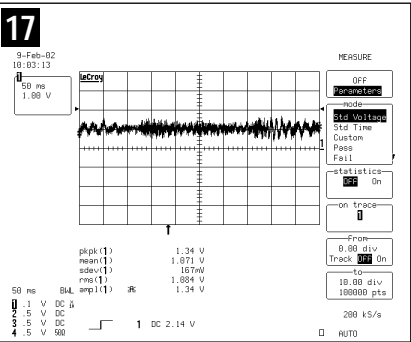




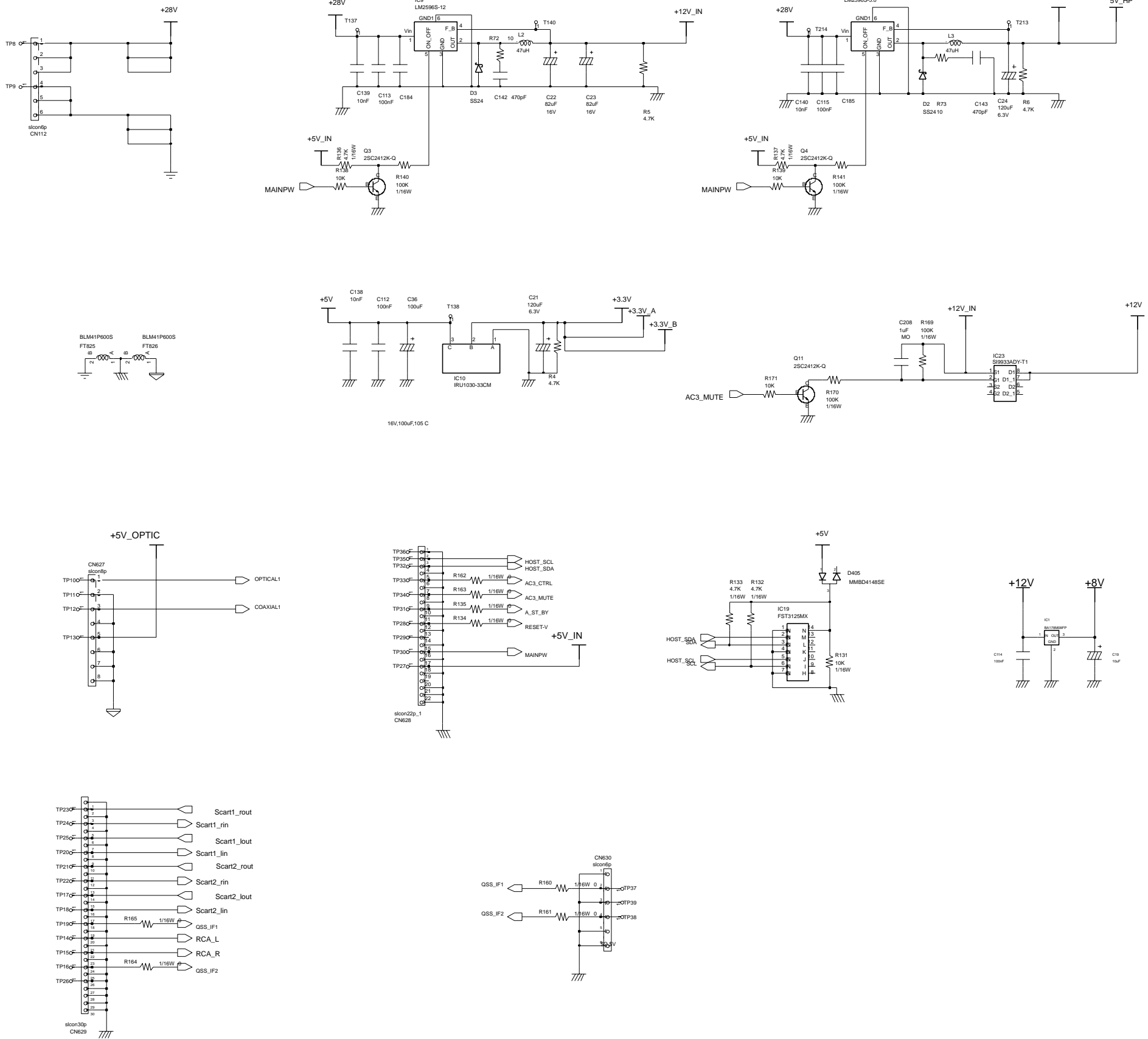


10-10 Main (DC-DC) Part Schematic Diagram

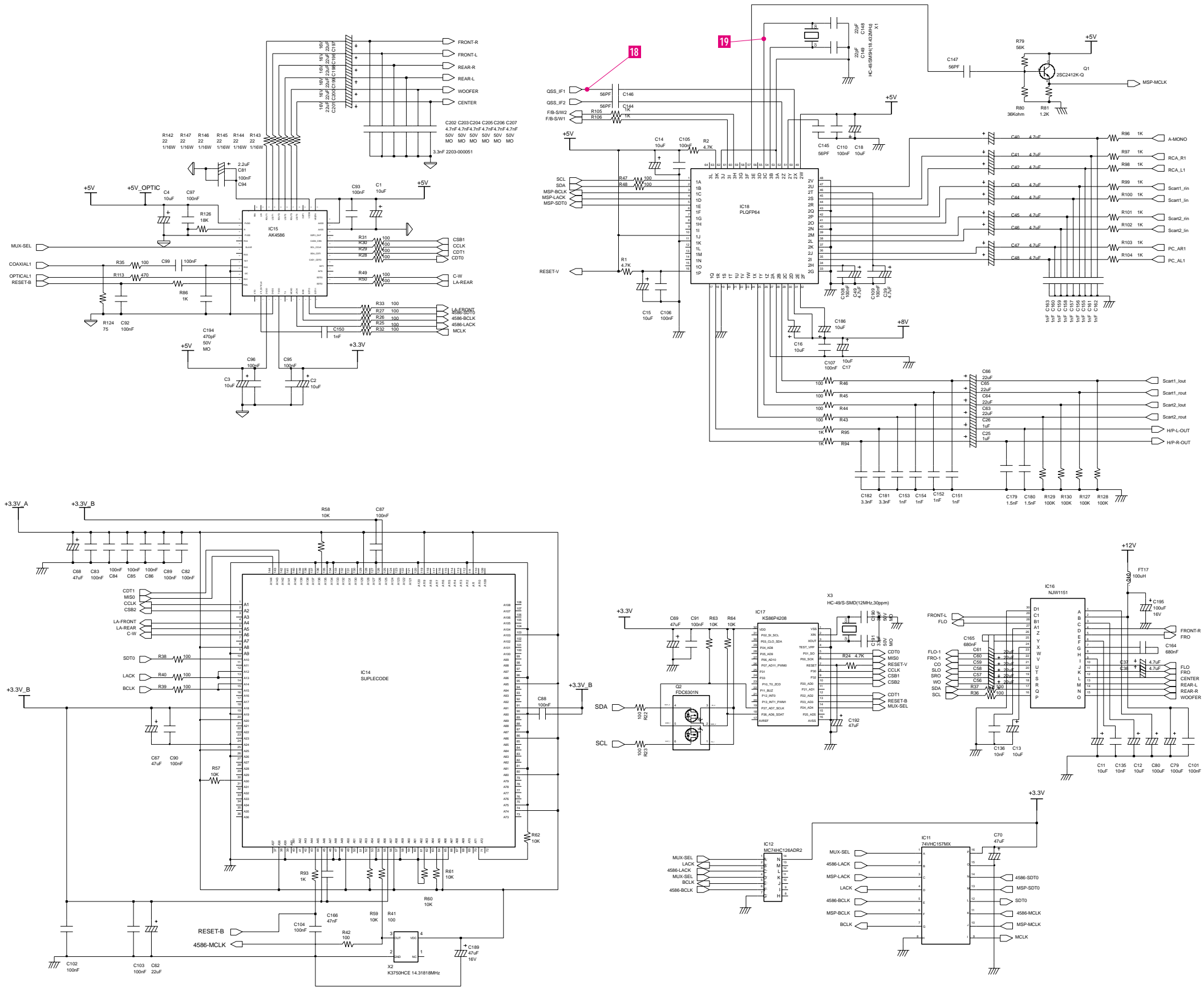


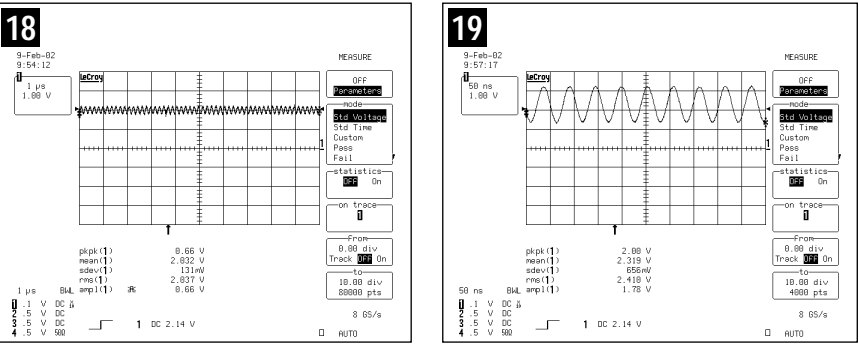


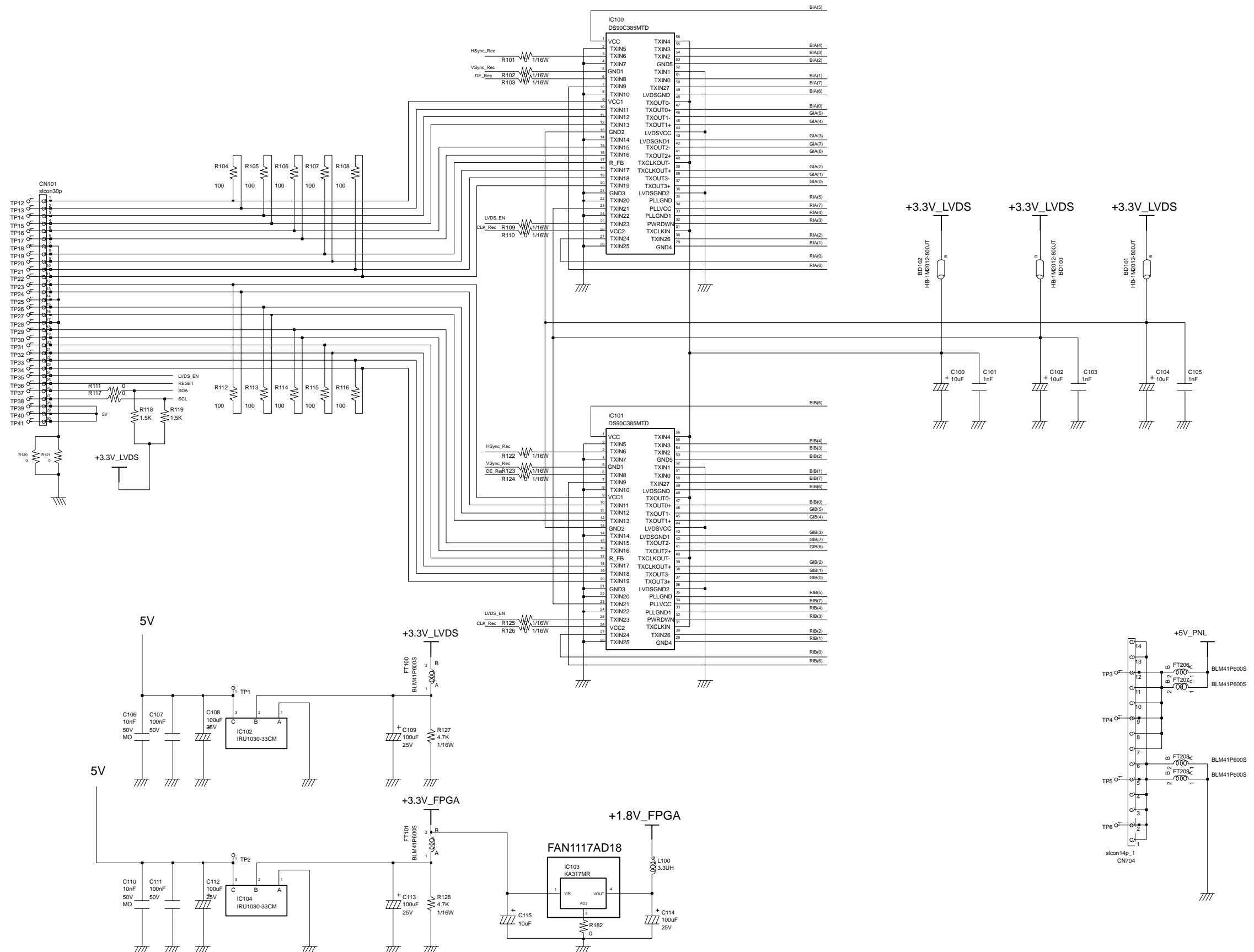
10-12 AC3 (2) Part Schematic Diagram



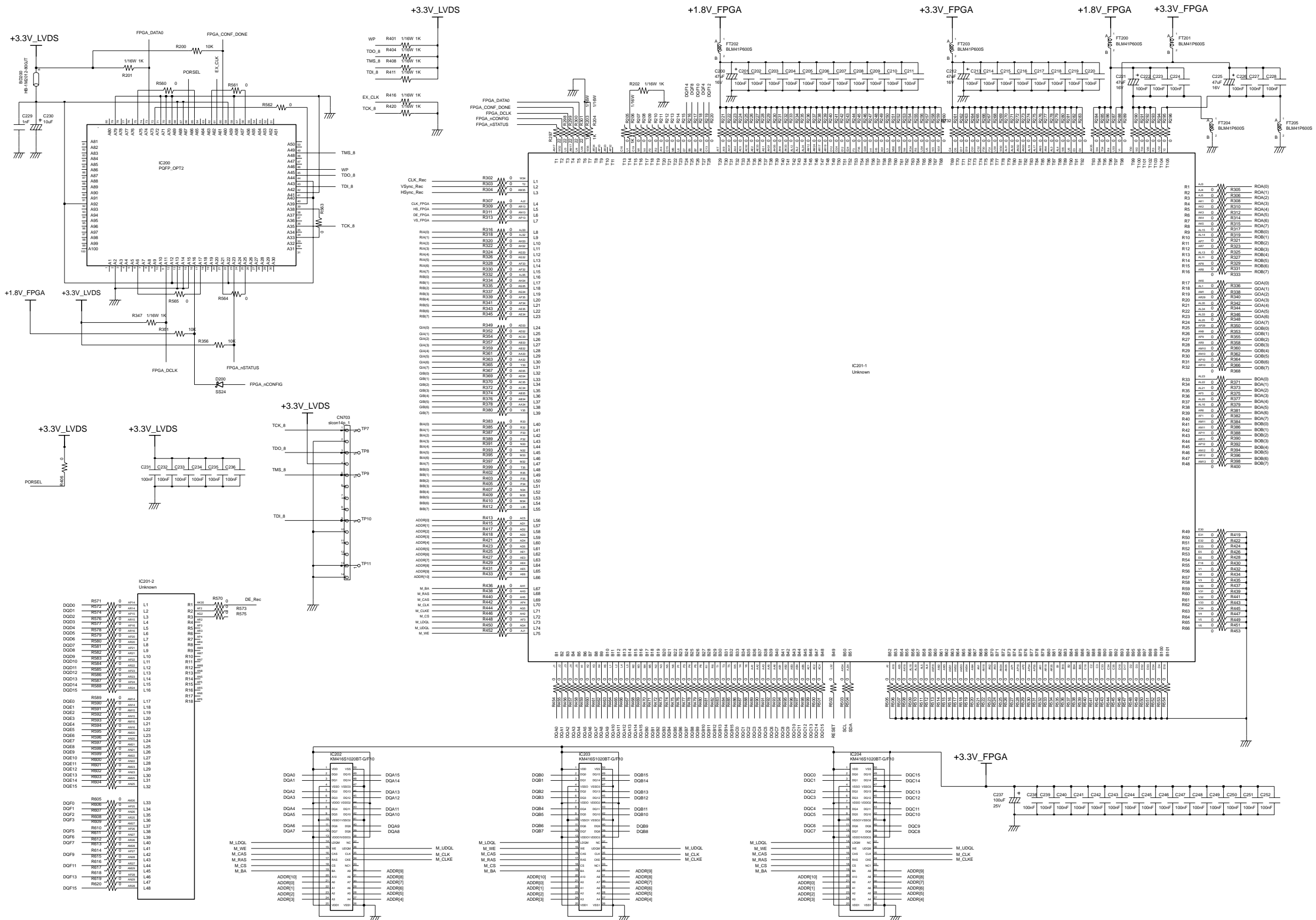
10-13 AC3 (3) Part Schematic Diagram



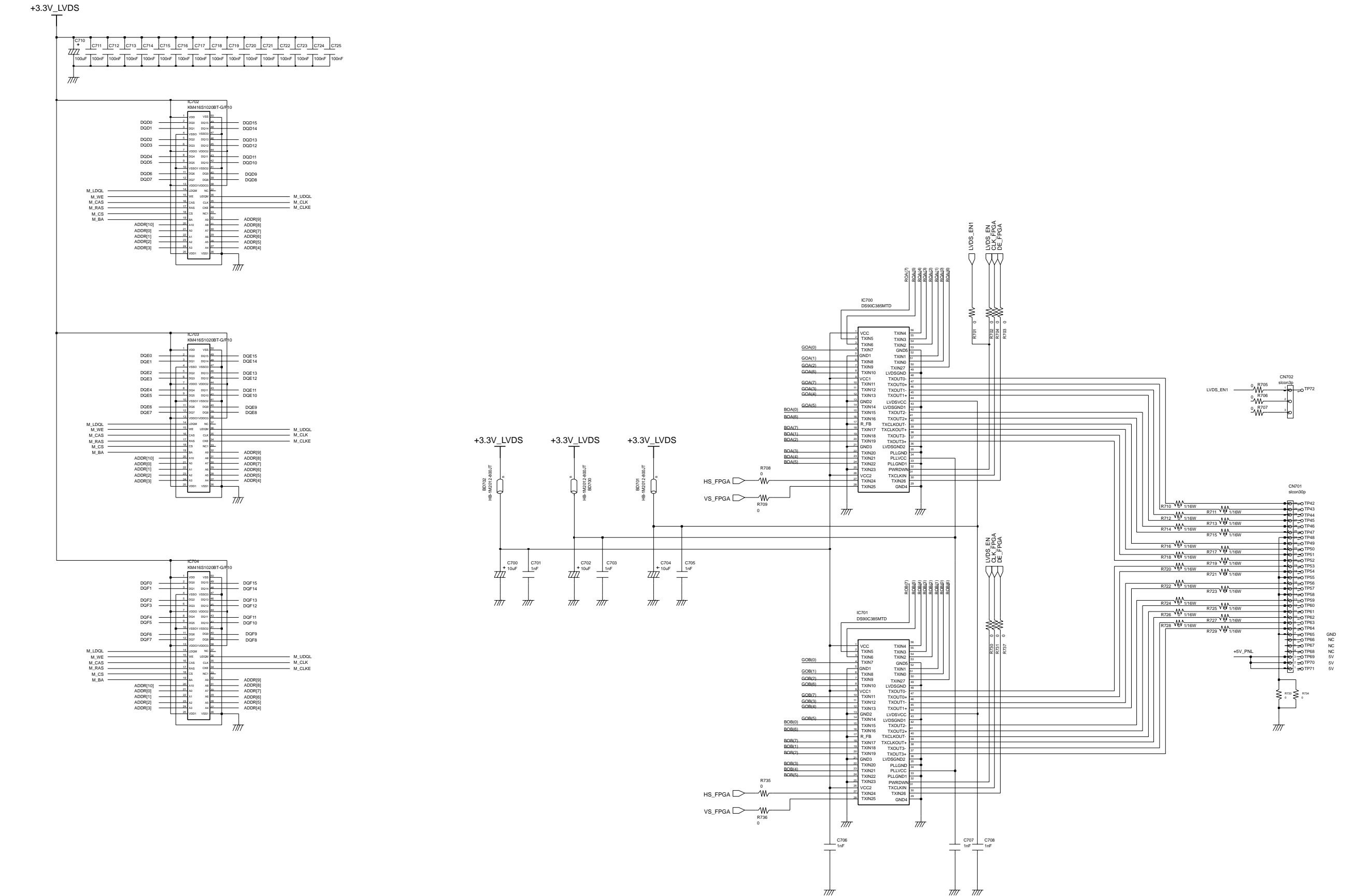




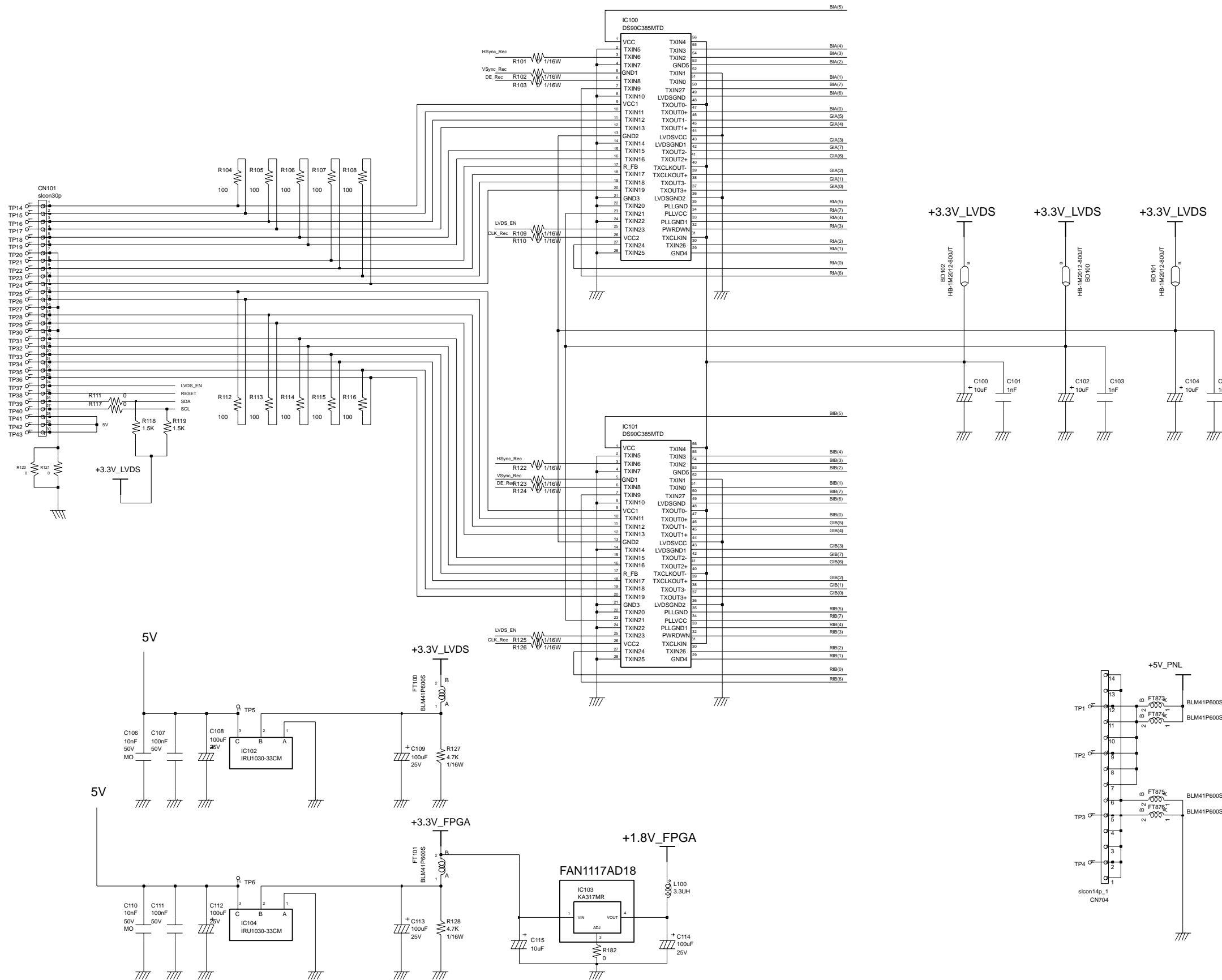
LW29A13W/LW40A13W

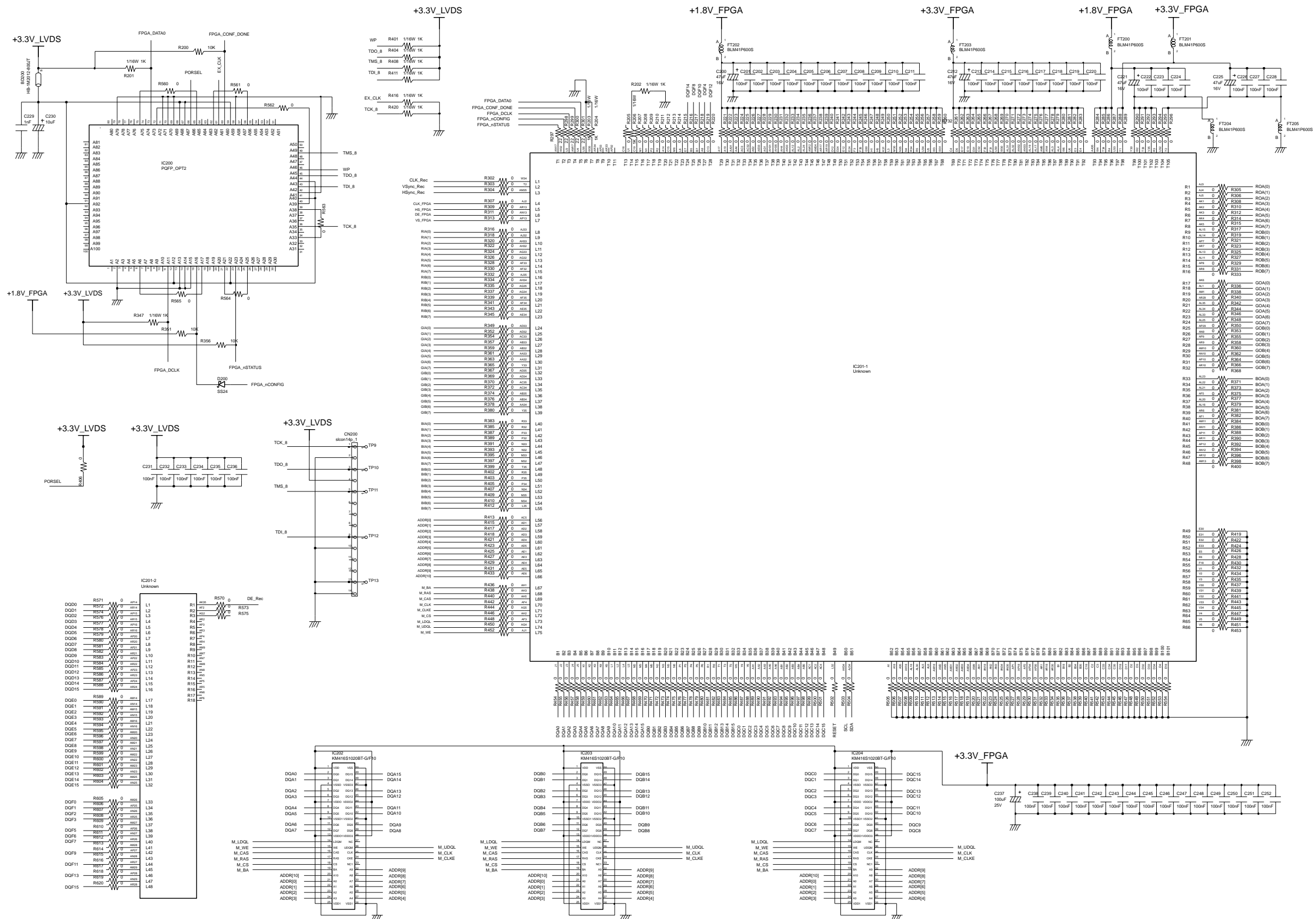


10-16 RTA (3) Part Schematic Diagram

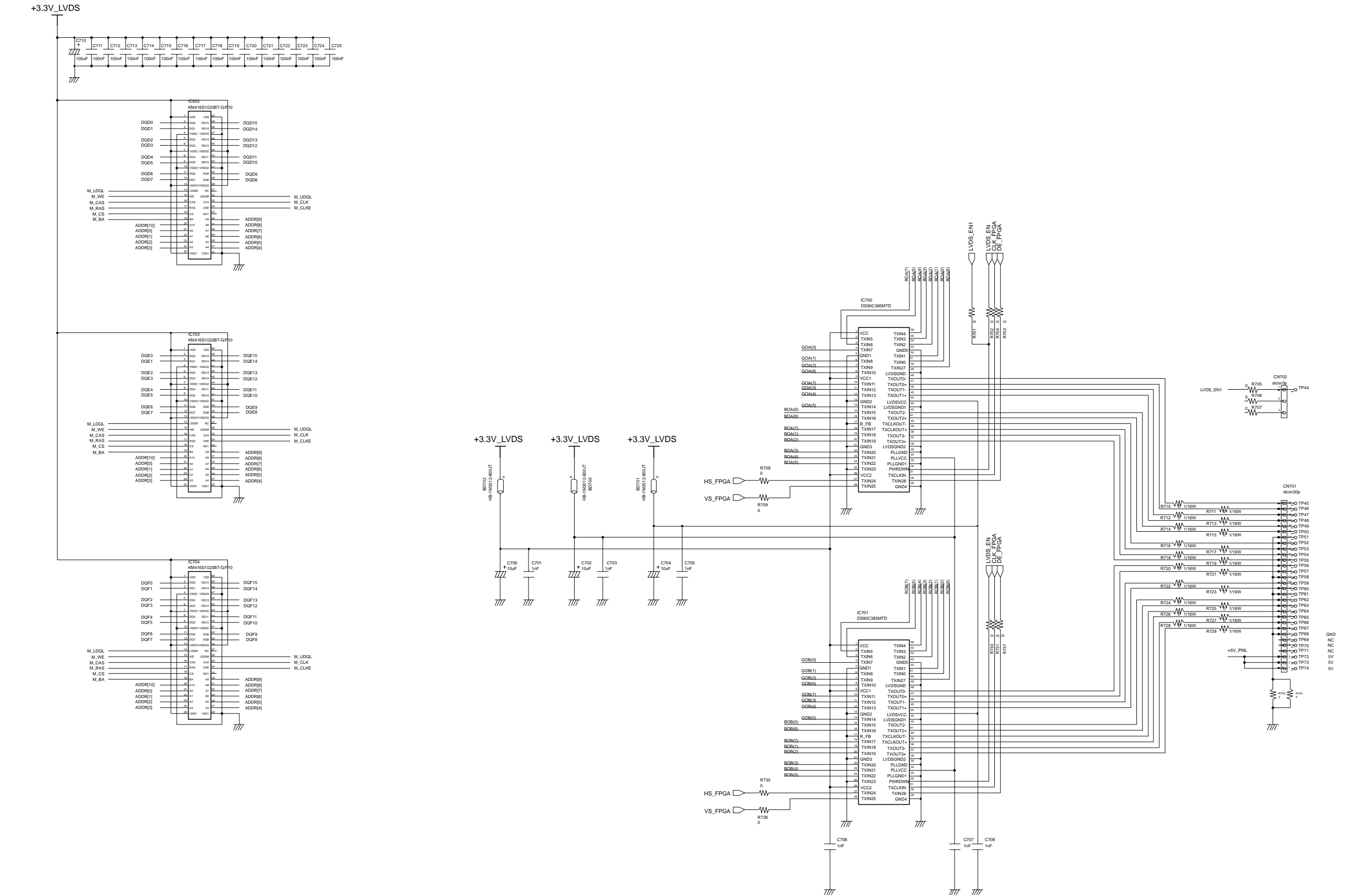


10-17 RTA+VD (1) Part Schematic Diagram

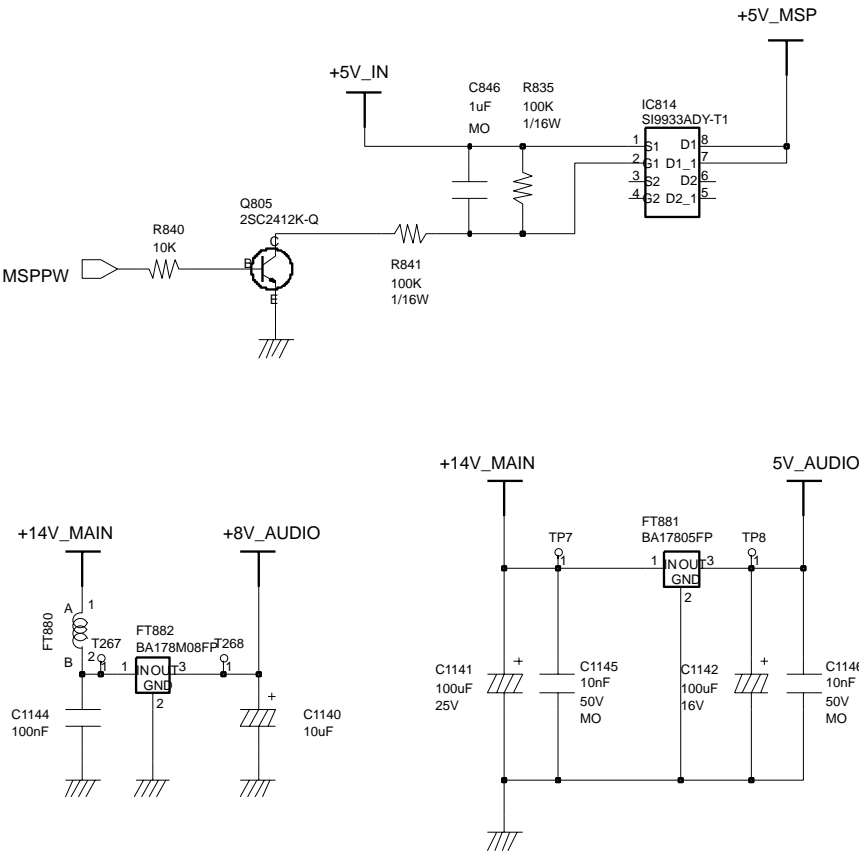
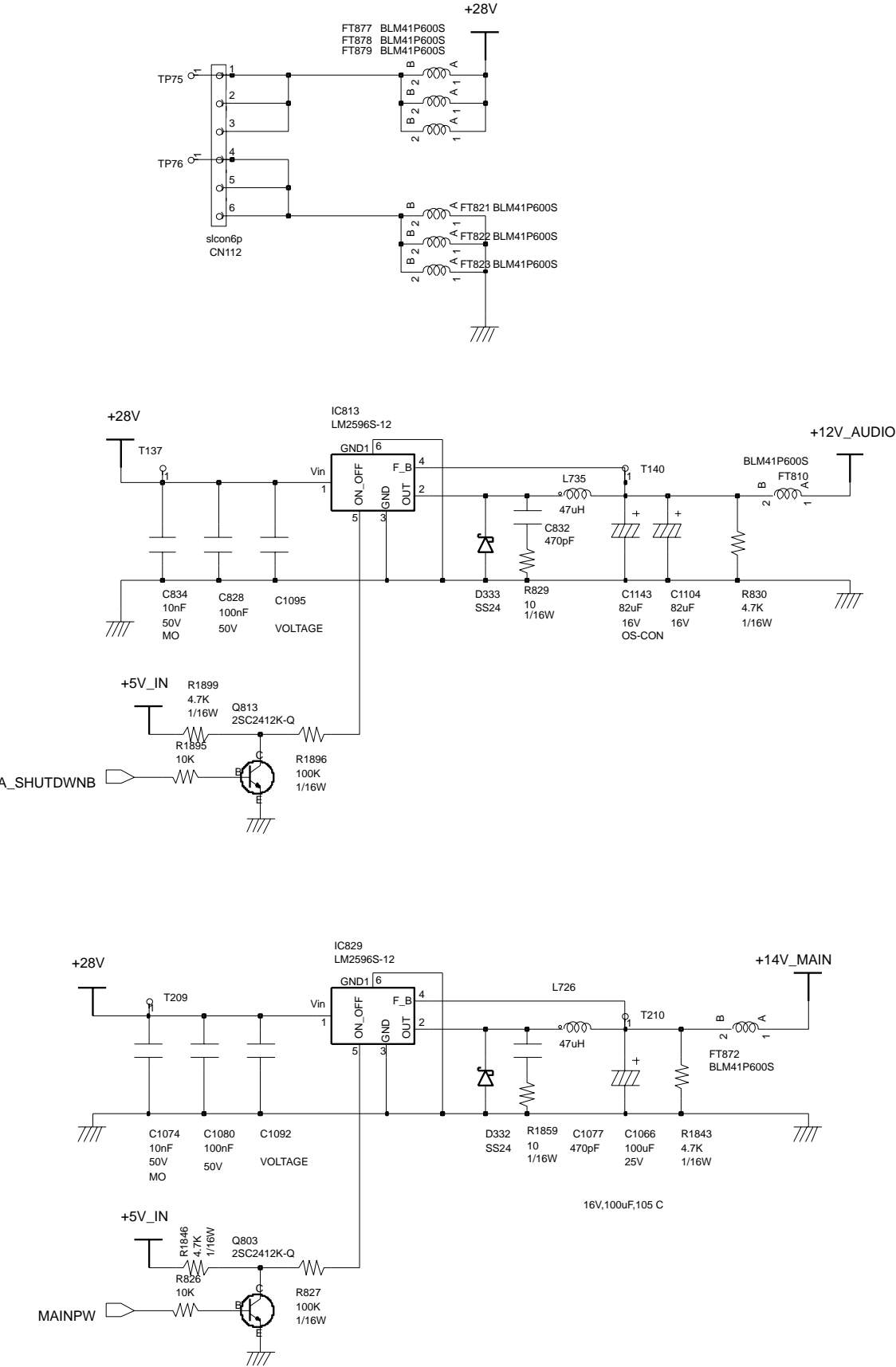




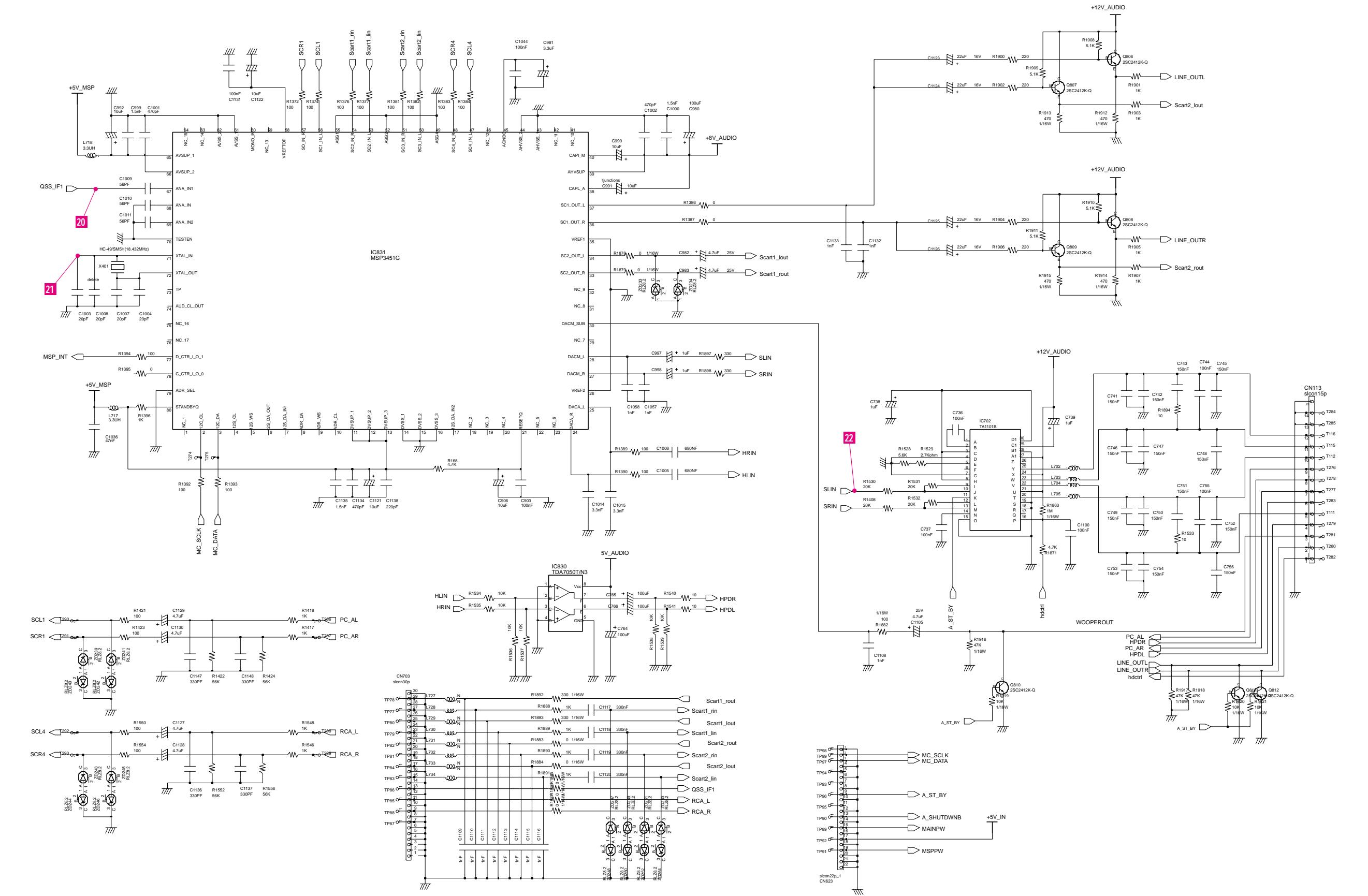
10-19 RTA+VD (3) Part Schematic Diagram

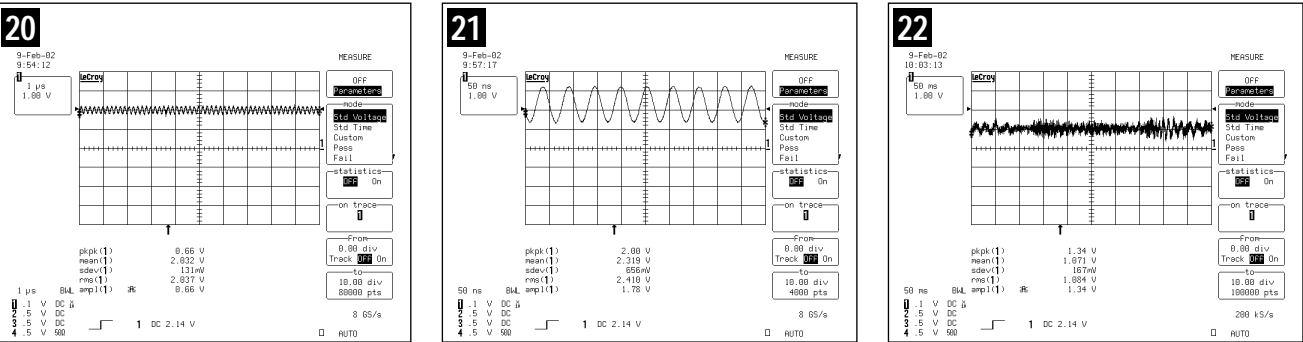


10-20 RTA+V/D (4) Part Schematic Diagram



10-21 RTA+V/D (5) Part Schematic Diagram





Memo



Samsung Electronics Co.,Ltd.

416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea.

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