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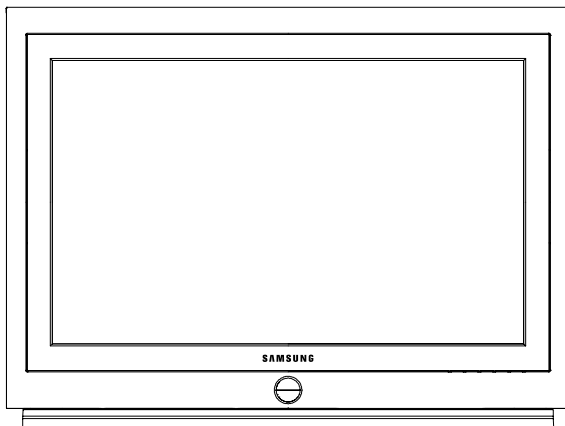
SAMSUNG

LCD-TV

Chassis	Model
AL29AO	LW29A13W
AL40AO	LW40A13W

SERVICE Manual

LCD-TV



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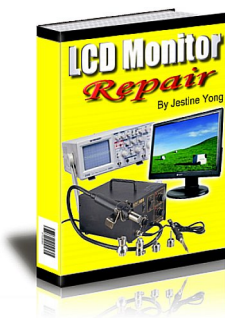
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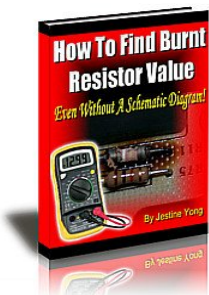


If you're a LCD Monitor repairer, then this is the best guide for you. Why? Because, the author revealed all his LCD Monitor Repairing secrets for you. I think, with just few Repair tips you learned from this guide you will get back your investment!

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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*).

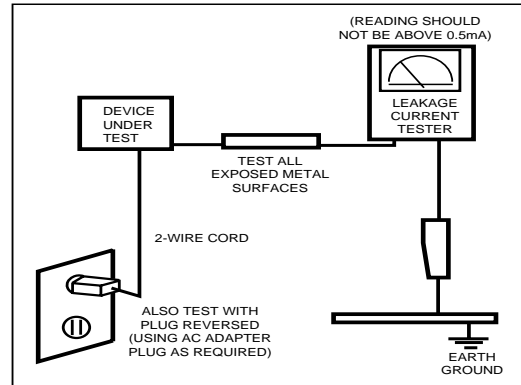


Figure 1-1. Leakage Current Test Circuit

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	Tuning	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

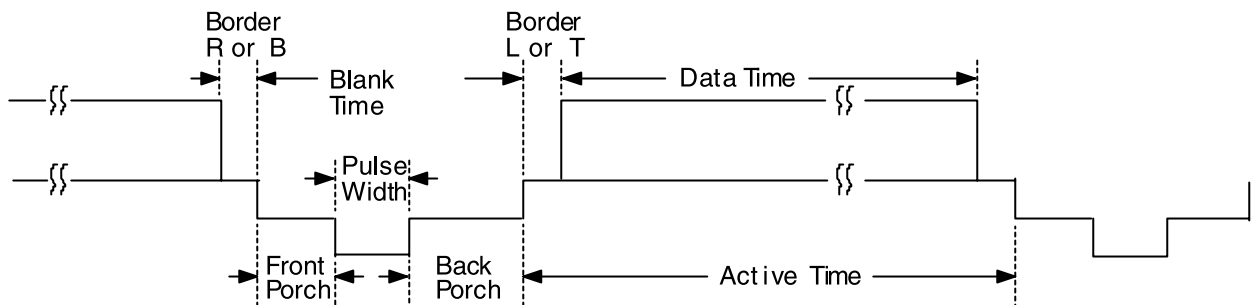
Pin No.	Signal Assignment	Pin No.	Signal Assignment	Pin No.	Signal Assignment
1	T.M.D.S. Data2-	9	T.M.D.S. Data1-	17	T.M.D.S. Data0-
2	T.M.D.S. Data2+	10	T.M.D.S. Data1+	18	T.M.D.S. Data0+
3	T.M.D.S. Data2/4 Shield	11	T.M.D.S. Data1/3 Shield	19	T.M.D.S. Data0/5 Shield
4	T.M.D.S. Data4-	12	T.M.D.S. Data3-	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.	2	3	11	17	32
Originator	IBM	IBM	VESA	VESA	MAC
Mode Name	VGA2	VGA3	640/72Hz	640/75Hz	640/67Hz
Resolution (HxV)	720x400	640x480	640x480	640x480	640x480
HORIZONTAL					
Frequency	31.469kHz	31.469kHz	37.861kHz	37.500kHz	35.000kHz
Total time	31.777 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.	13	14	18	33	15
Originator	VESA	VESA	VESA	MAC	VESA
Mode Name	800/60Hz	800/72Hz	800/75Hz	832/75Hz	1024/60Hz
Resolution (HxV)	800x600	800x600	800x600	832x624	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.

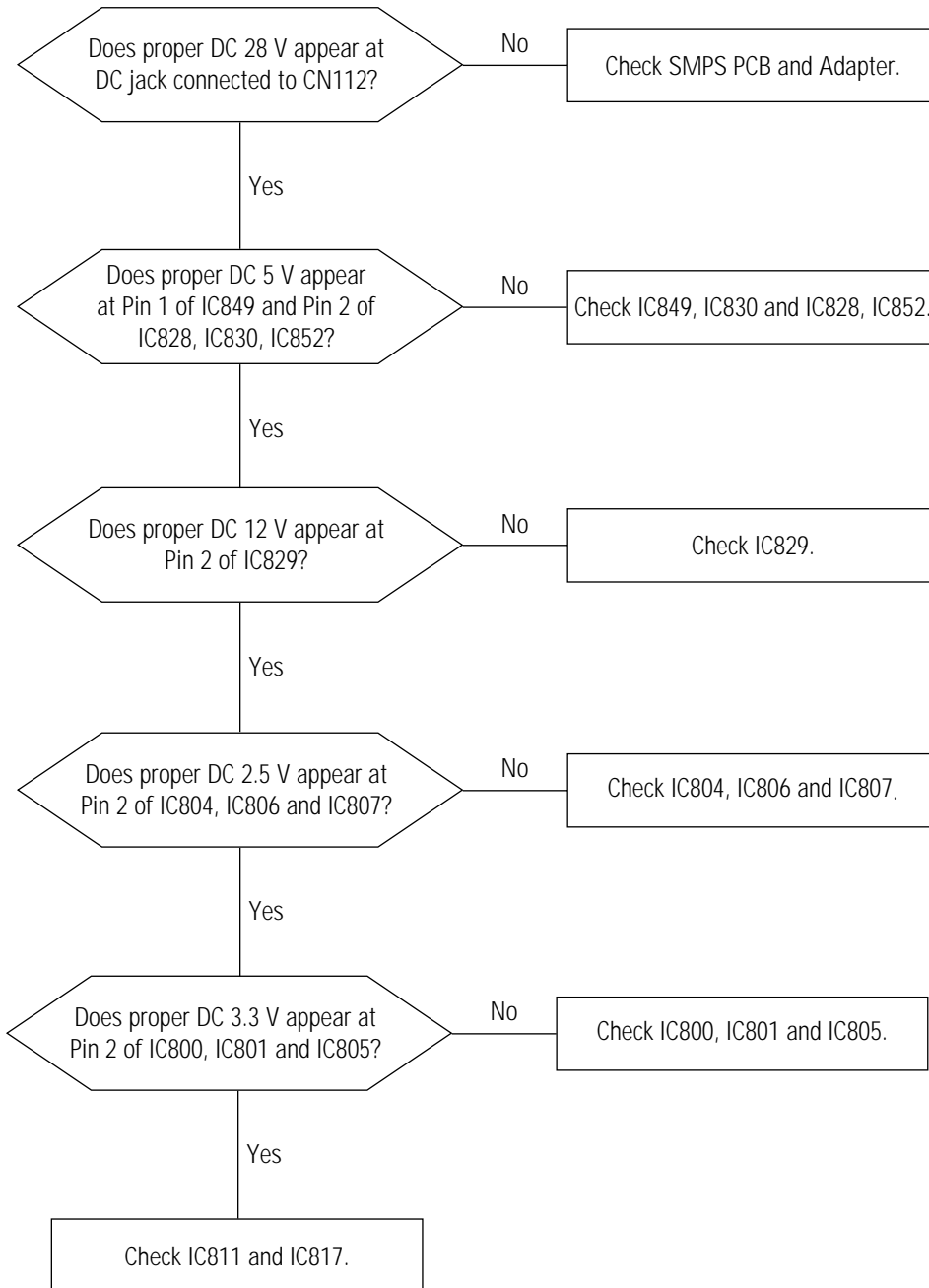
4-2-1 (a) Color Auto Adjustment

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.

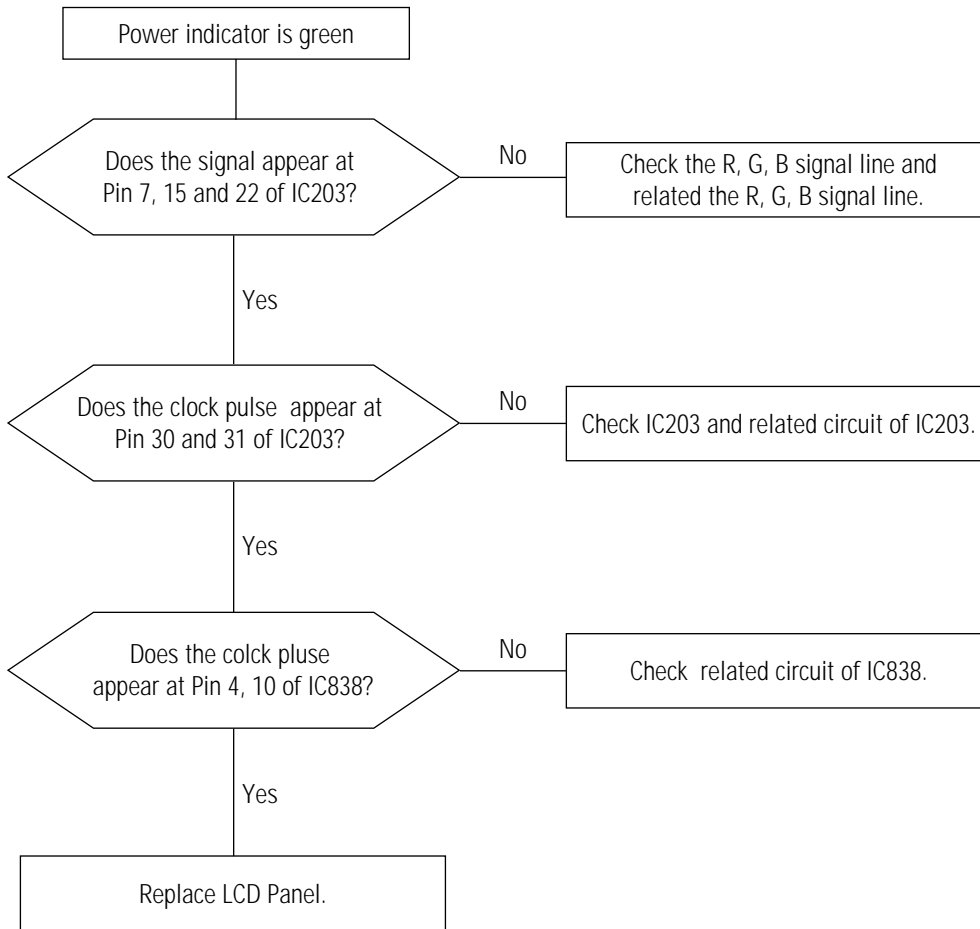
Memo

5 Troubleshooting

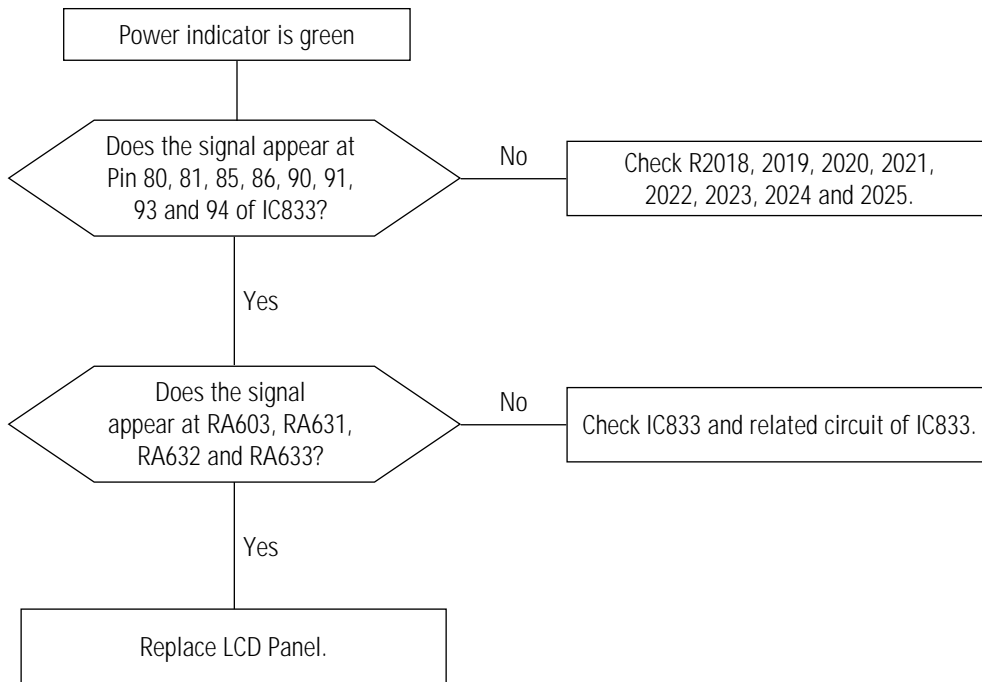
5-1 No Power



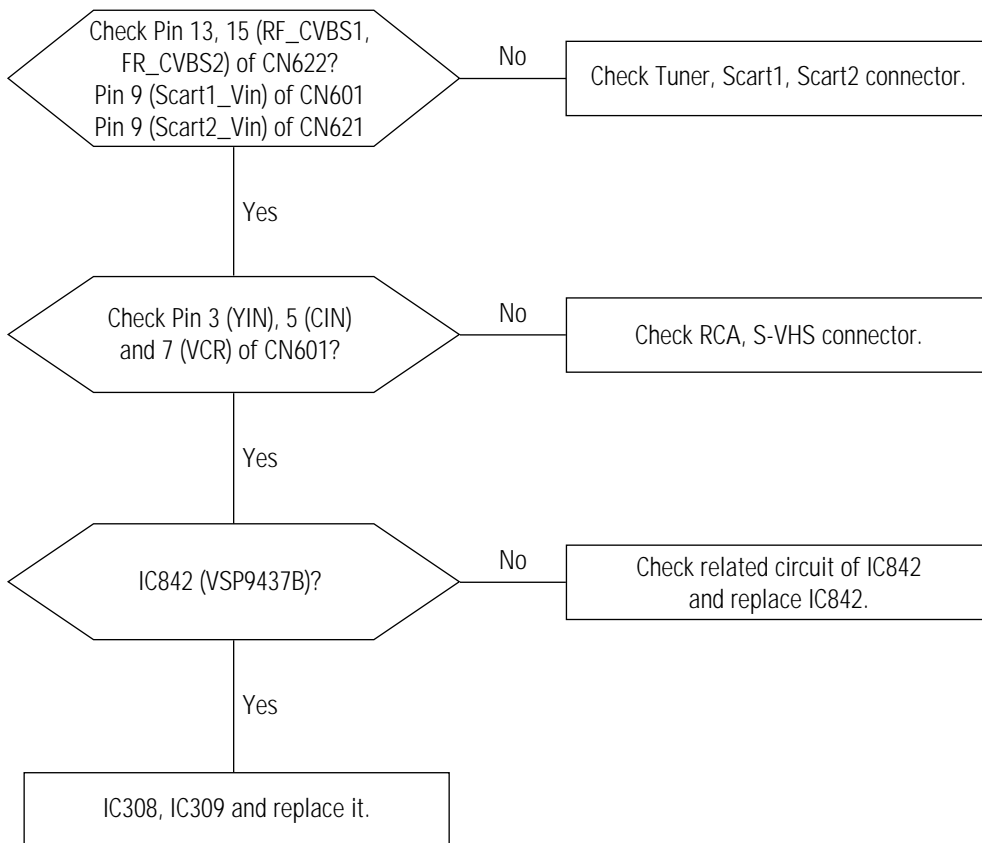
5-2 No Video (PC Analog Signal)



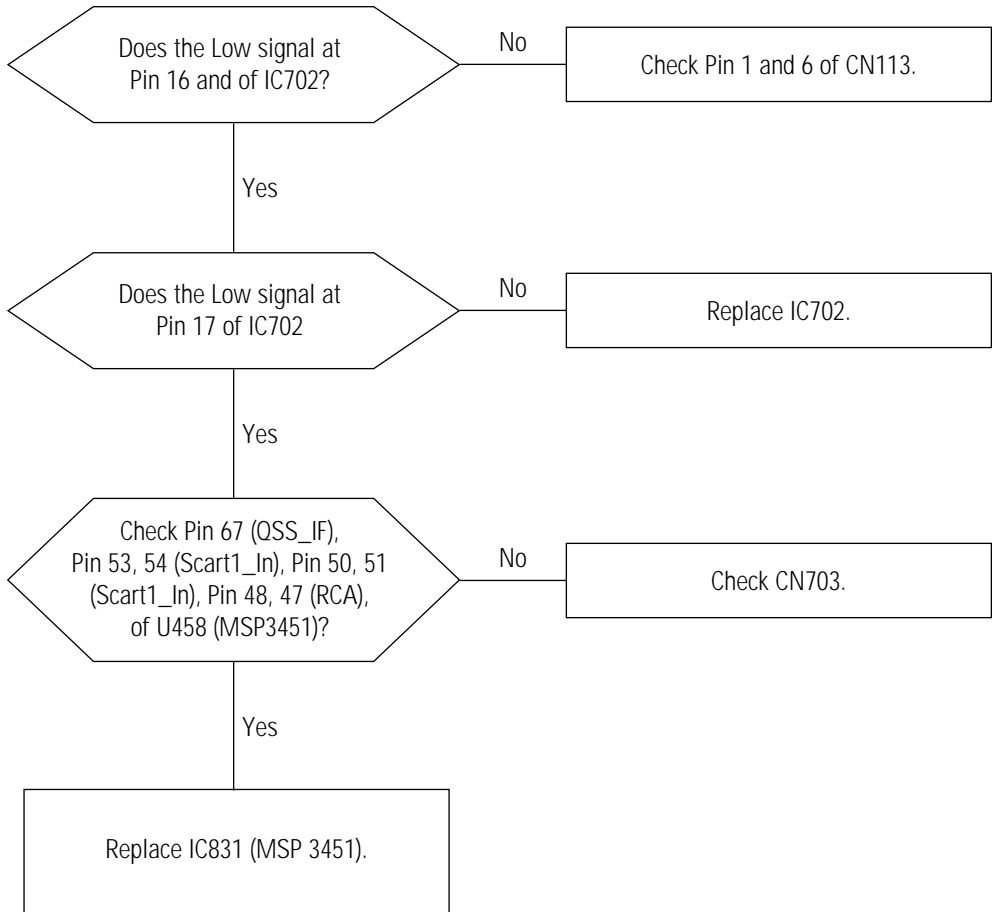
5-3 No Video (PC Digital Signal)



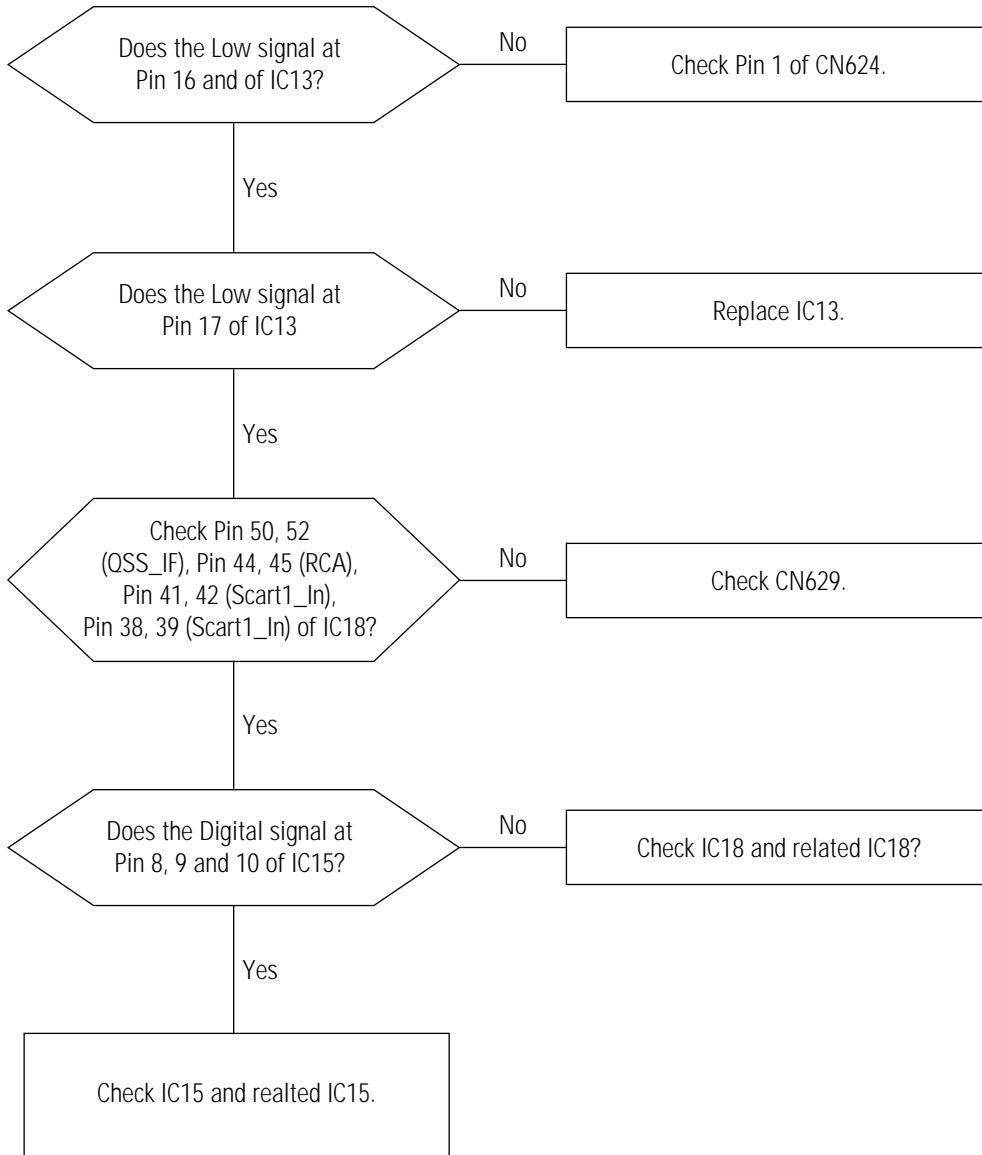
5-4 No Picture (CVBS, S-VHS, Scart Video)



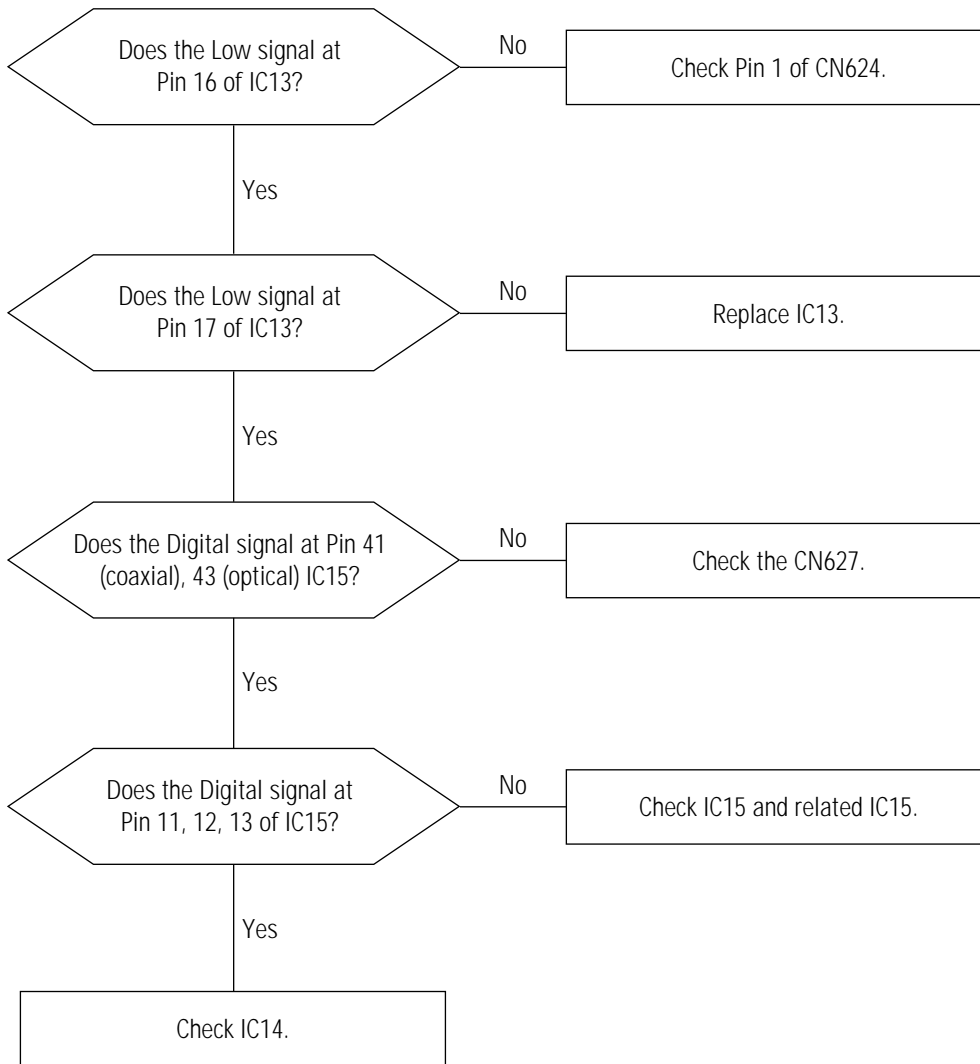
5-5 No Sound (LW29A13W)



5-6 No Sound (LW40A13W)

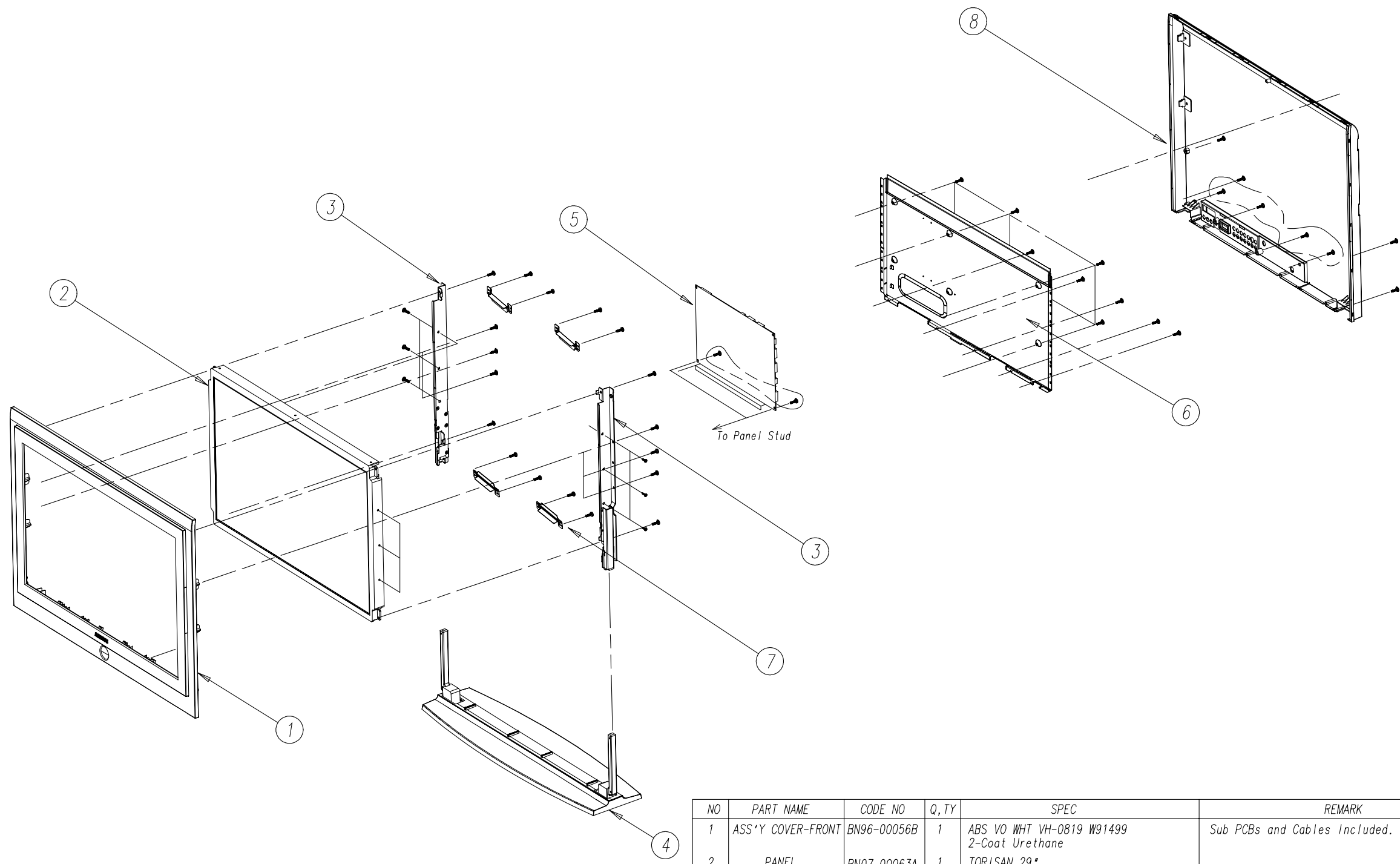


5-7 LW40A13W (Digital Sound - coaxial optical)



6 Exploded View and Parts List

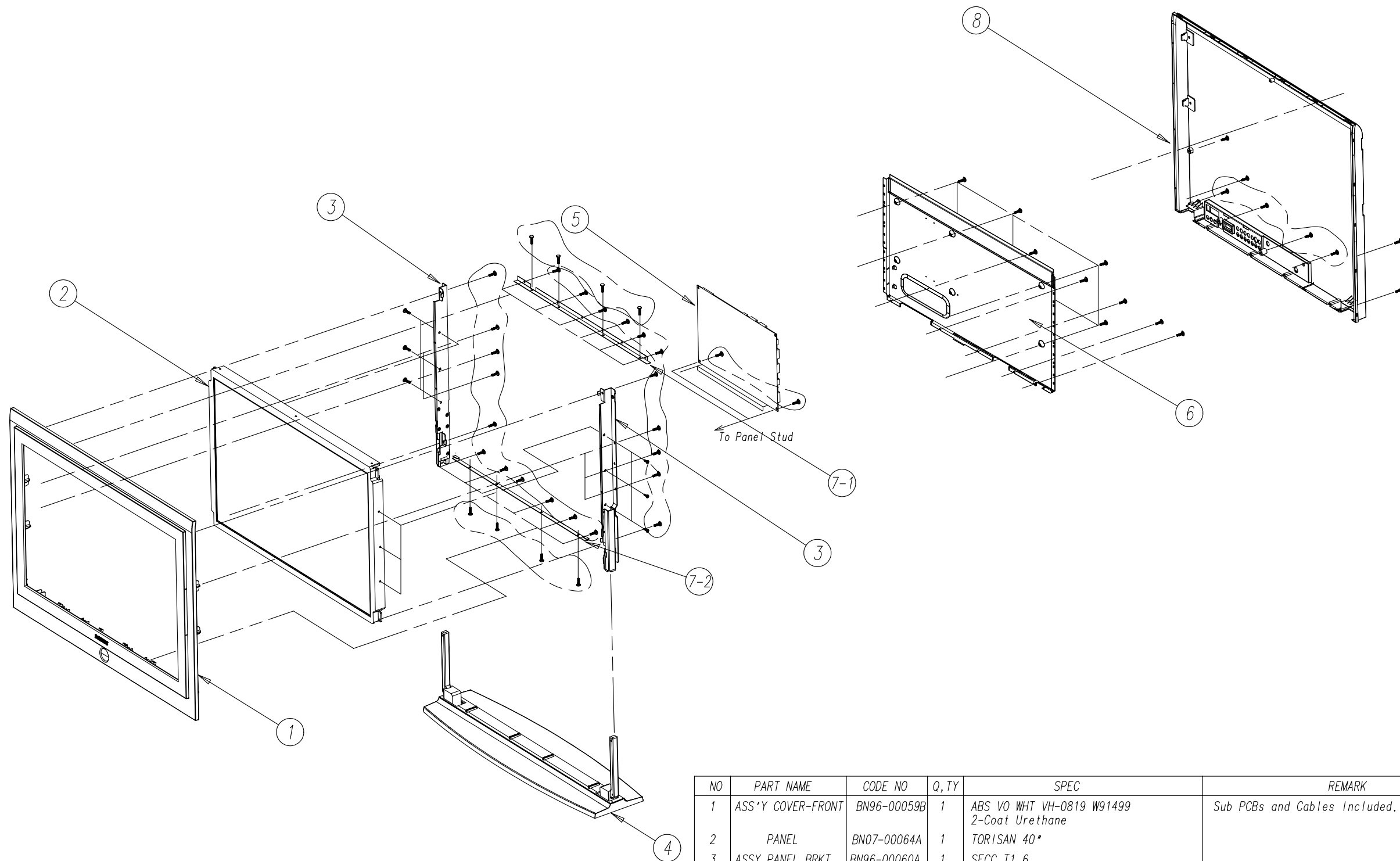
6-1 LW29A13W



* 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 V0 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 V0 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

BN63-00450A	CIS	GASKET	29" 40" APOLLO, CONDUCTIVE FABRIC, 5MM, 10MM, 310MM, GRAY, 71TSSK-10-RS5-310-13, 71TSSK-	SNA
BN63-00455A	CIS	GASKET	40" APOLLO, CONDUCTIVE FABRIC, 0.13MM, 60MM, 100MM, GRAY, DK-K102-60-100, DK-K102-60-10	SNA
BN63-00486A	CIS	GASKET	APOLLO029", CONDUCTIVE FABRIC, 6MM, 30MM, 110MM, GRAY, 71TSSK30-6-110-13, 71TSSK30-6-110	SNA
BN63-00487A	CIS	GASKET	APOLLO029", CONDUCTIVE FABRIC, 5MM, 55MM, 110MM, GRAY, 71TSSK55-5-110-13-S, 71TSSK55-5-1	SNA
BN63-00488A	CIS	GASKET	APOLLO029", 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, T0.35, 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-BRAKECT 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 T0.5	SNA
BN63-00408B	CIS	SHIELD-PCB-L	AL29NO, SECC, T0.5, PAL TYPE	SNA
BN63-00445A	CIS	GASKET	29" APOLLO, CONDUCTIVE FABRIC, 5MM, 10MM, 225MM, GRAY, 71TSSK-10-RS5-225-13, 71TSSK-10-	SNA
BN63-00446A	CIS	GASKET	29" APOLLO, CONDUCTIVE FABRIC, 18MM, 25MM, 225MM, GRAY, 71TSSK-25-18-225-13, 71TSSK-25-	SNA
BN63-00447A	CIS	GASKET	29" APOLLO, CONDUCTIVE FABRIC, 18MM, 25MM, 30MM, GRAY, 71TSSK-25-18-30-13, 71TSSK-25-18	SNA
BN63-00448A	CIS	GASKET	29" APOLLO, CONDUCTIVE FABRIC, 18MM, 25MM, 270MM, GRAY, 71TSSK-25-18-270-13, 71TSSK-25-	SNA
BN63-00451A	CIS	GASKET	29" 40" APOLLO, CONDUCTIVE FABRIC, 5MM, 10MM, 290MM, GRAY, 71TSSK-10-RS5-290-13, 71TSSK-	SNA
BN63-00452A	CIS	GASKET	29" APOLLO, CONDUCTIVE FABRIC, 18MM, 25MM, 250MM, GRAY, 71TSSK-25-18-250-13, 71TSSK-25-	SNA
BN63-00485A	CIS	GASKET	APOLLO029", 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 T0.8 110*220, TAPE	SNA
BN91-00500B	-	ASSY CHASSIS	AL29AO	SNA
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	SNA
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, DO-214AA	SNA
0402-000553	D332	DIODE-RECTIFIER	SS24, 40V, 2.0A, DO-214AA	SNA
0402-000553	D333	DIODE-RECTIFIER	SS24, 40V, 2.0A, DO-214AA	SNA
0403-001052	ZD233	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD234	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD239	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD240	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD241	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD242	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD243	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD244	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD245	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD246	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD247	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD248	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA
0403-001052	ZD249	DIODE-ZENER	RD8.2MB, 8.2V, 7.7-8.64V, 200mW, S	SNA

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-POSITIONAL FIXED REG.	7805,TO-252,3P,-,PLASTIC,4.8/5
1203-001816	FT882	IC-POSITIONAL FIXED REG.	78M08,TO-252,3P,-,PLASTIC,7.7/8.3V,1.0W,-40TO+85C,0.5A,-,TP
1203-002199	IC813	IC-POSITIONAL FIXED REG.	LM2596,TO-263,5P,340MIL,PALSTIC,-,-,-40TO+125C,-,-,ST
1203-002199	IC829	IC-POSITIONAL FIXED REG.	LM2596,TO-263,5P,340MIL,PALSTIC,-,-,-40TO+125C,-,-,ST
1203-002411	IC102	IC-POSITIONAL FIXED REG.	IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST
1203-002411	IC104	IC-POSITIONAL FIXED REG.	IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST
1203-002454	IC103	IC-VOLTAGE REGULATOR	FAN1117A,TO-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,-,-,-,-,-
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

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

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,

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

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

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

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%,-,0.08OHM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
BN27-00007A	L703	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH,±10%,-,0.08OHM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
BN27-00007A	L704	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH,±10%,-,0.08OHM,1.5A,DR5.8X4.5,20.5TS,6.0X5.2X4.5MM,-	
BN27-00007A	L705	COIL CHOKE-SMD	DHB0504-100,RB15/17NS,10UH,±10%,-,0.08OHM,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/AGO.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	,SPT,E,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	

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-POSITIONAL FIXED 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-POSITIONAL ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
1203-001465	IC806	IC-POSITIONAL ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
1203-001465	IC807	IC-POSITIONAL ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
1203-001488	IC810	IC-POSITIONAL FIXED REG.	7805,TO-252,3P,-,PLASTIC,4.8/5	
1203-001488	IC811	IC-POSITIONAL FIXED REG.	7805,TO-252,3P,-,PLASTIC,4.8/5	
1203-001488	IC817	IC-POSITIONAL FIXED 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-POSITIONAL FIXED REG.	3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP	
1203-002067	IC201	IC-POSITIONAL FIXED REG.	3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP	
1203-002067	IC812	IC-POSITIONAL FIXED REG.	3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP	
1203-002067	IC832	IC-POSITIONAL FIXED REG.	3330,SOT-23,6P,65MIL,PLASTIC,3.284/3.316V,-,40to+125C,200mA,-,TP	
1203-002074	IC834	IC-POSITIONAL FIXED 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-POSITIONAL FIXED REG.	LM2596,TO-263,5P,340MIL,PLASTIC,-,-,40TO+125C,-,-,ST	
1203-002411	IC800	IC-POSITIONAL FIXED REG.	IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST	
1203-002411	IC801	IC-POSITIONAL FIXED REG.	IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST	
1203-002411	IC805	IC-POSITIONAL FIXED REG.	IRU1030-33CM,TO-263,3P,-,PLASTIC,3.267/3.333V,-,0TO+150C,-,-,ST	

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	SII1161ACT100, 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

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

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

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

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

2203-000575	C18	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000626	C1064	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608
2203-000626	C1065	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608
2203-000626	C1329	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608
2203-000626	C305	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,TP,1608
2203-000626	C306	C-CERAMIC,CHIP	0.022nF,5%,50V,NPO,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,NPO,TP,1608
2203-000815	C1162	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C1163	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C1164	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C405	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C406	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C409	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,TP,1608
2203-000815	C410	C-CERAMIC,CHIP	0.033nF,5%,50V,NPO,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,NPO,TP,2012
2203-001088	C1331	C-CERAMIC,CHIP	0.005nF,0.25pF,50V,NPO,TP,2012
2203-001088	C1332	C-CERAMIC,CHIP	0.005nF,0.25pF,50V,NPO,TP,2012
2203-001088	C1333	C-CERAMIC,CHIP	0.005nF,0.25pF,50V,NPO,TP,2012
2203-001607	C1201	C-CERAMIC,CHIP	0.22nF,5%,50V,NPO,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

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

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

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 , -

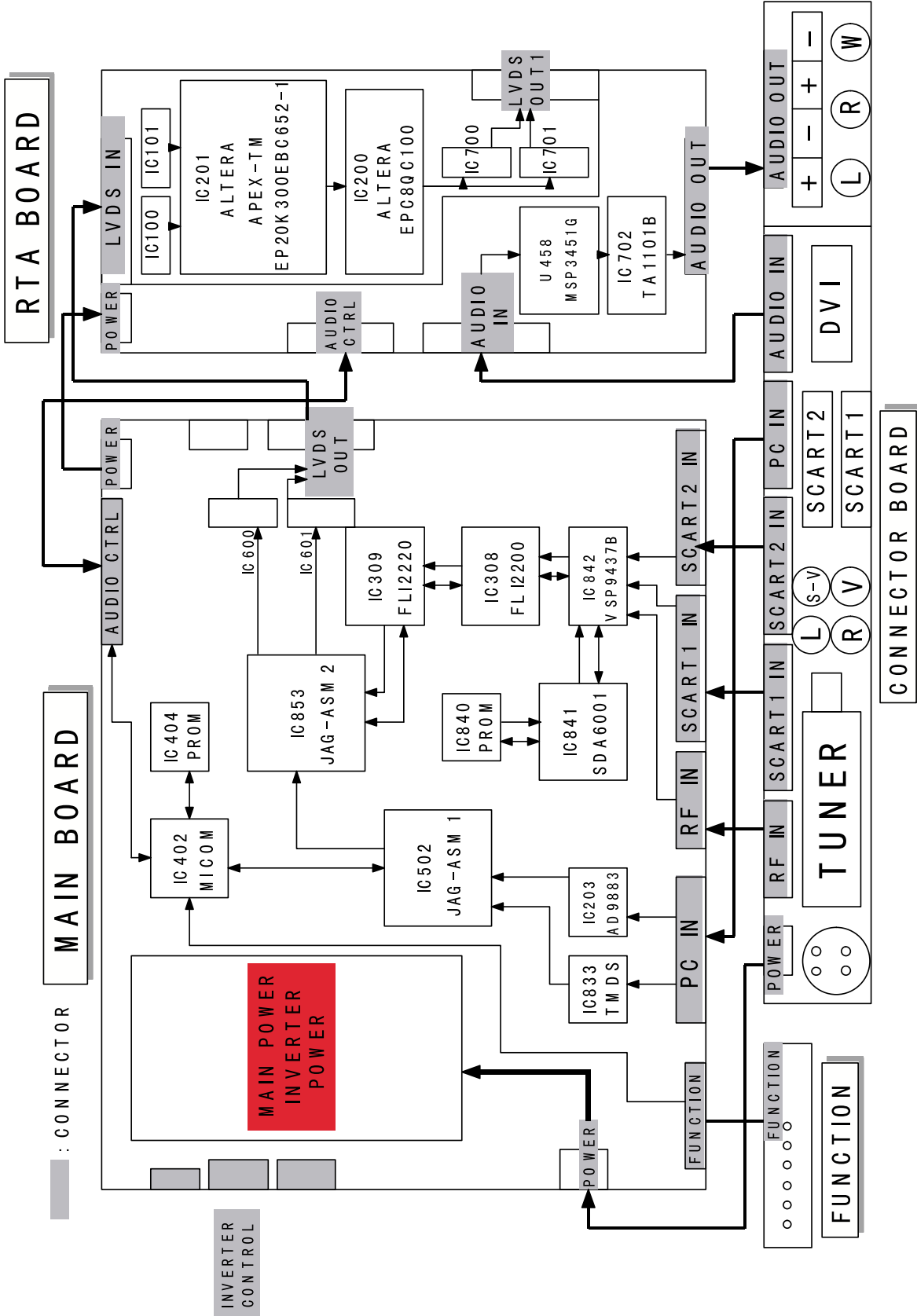
2503-001018	CA620	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA621	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA622	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA623	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA624	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA625	C-NETWORK	15PFX4, 10%, 50V, -
2503-001018	CA626	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

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

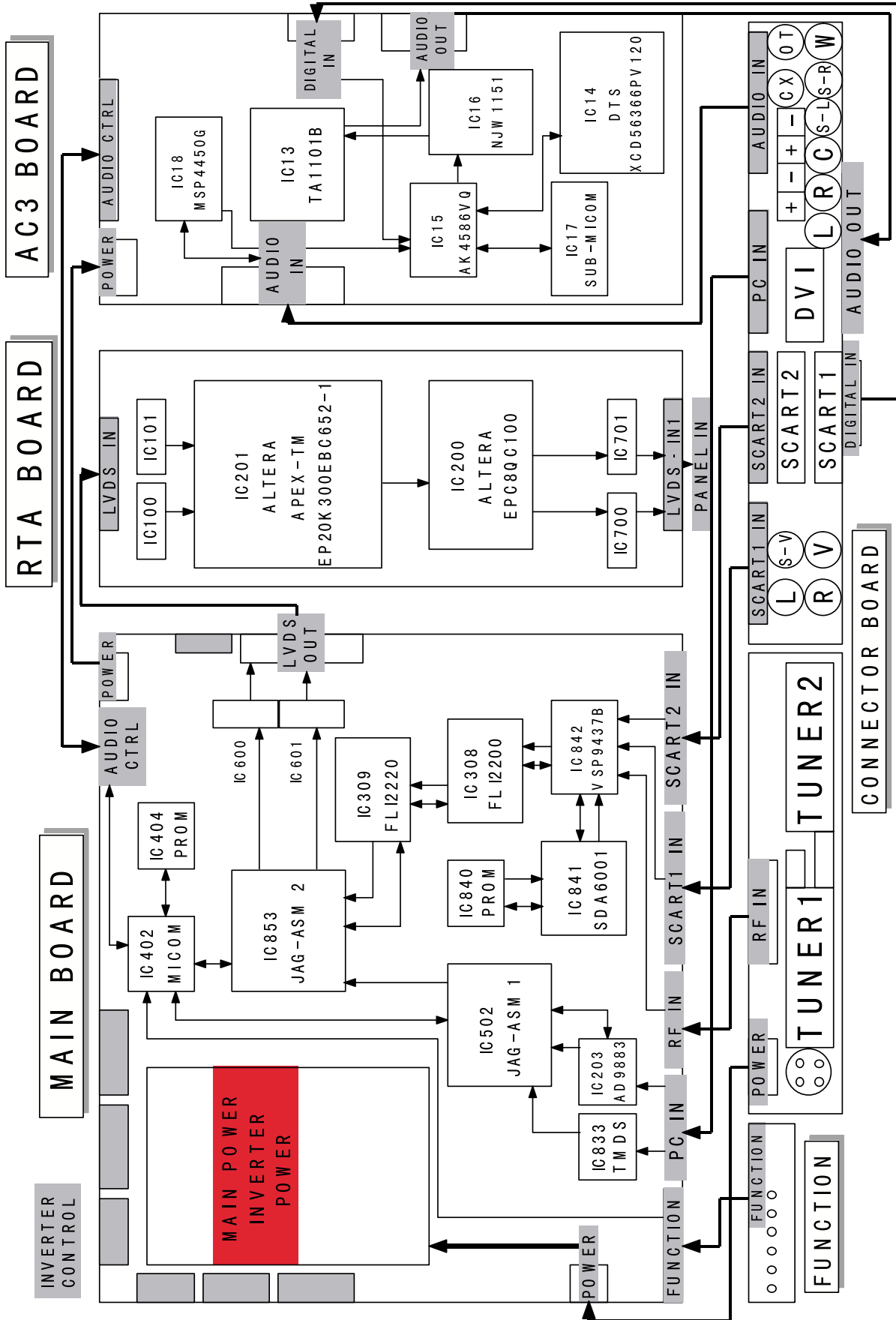
BN91-00502A	-	ASSY MISC	AL40AO	SNA
BN44-00069A	CIS	ADAPTOR	PSCV221103A, APOLLO, 220V AC, 47-63HZ, 28VDC, 8ADC, 224W, 0 TO +40 C, 183*139*54, WITH PF	
BN92-00448A	-	ASSY BOX	AL29AO	SNA
AA68-50509A	CIS	LABEL-BOX	A/P 90(G), ALL MODEL, -, WHT, L250	SNA
BN69-00333C	CIS	PACKING-CASE	29A1, D-3 AB, A1, YEL, EUROPE	SNA
BN92-00451A	-	ASSY P/MATERIAL	AL29AO	SNA
Q203-001102	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	
Q203-000214	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

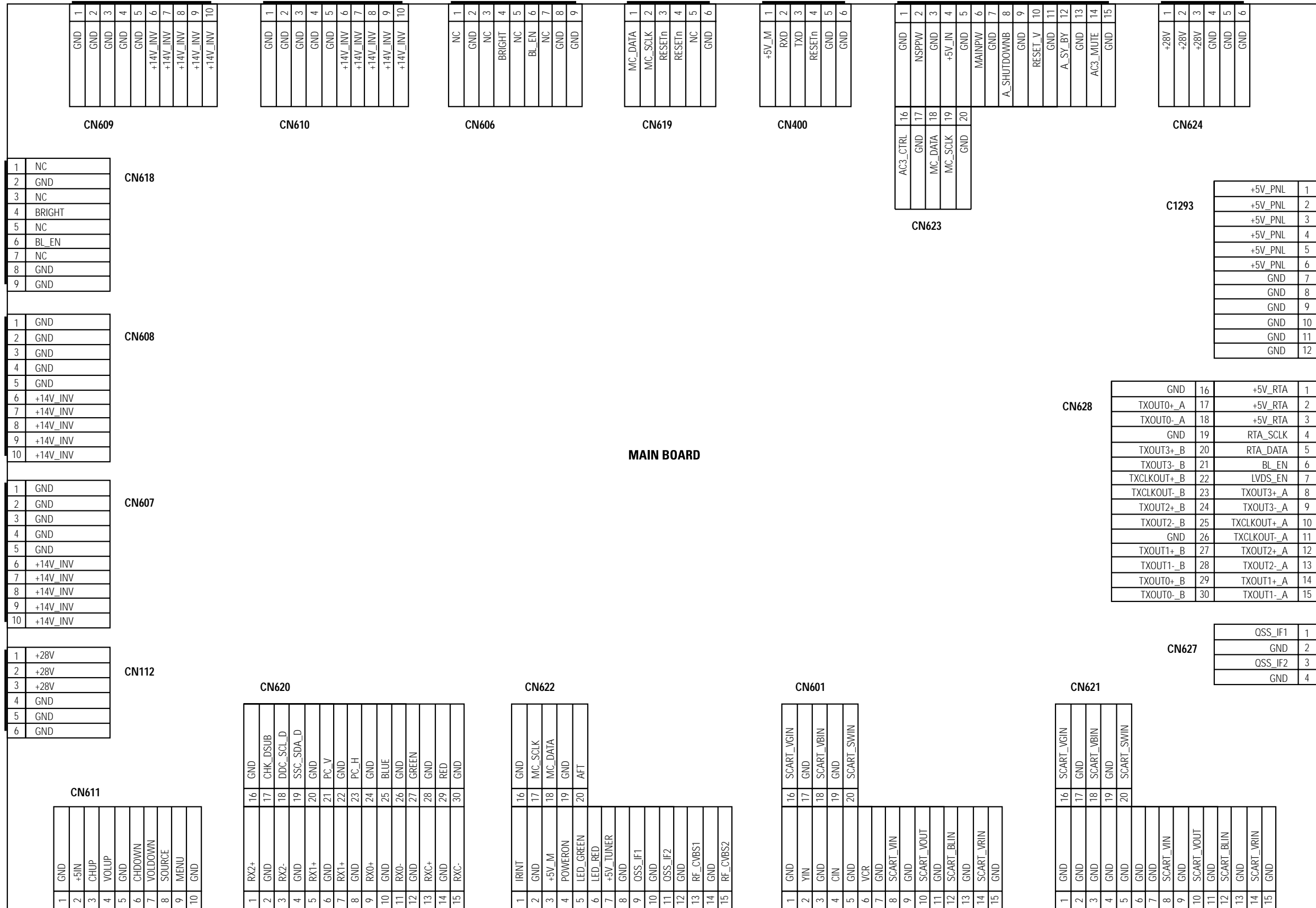
8-1 LW29A13W



8-2 LW40A13W



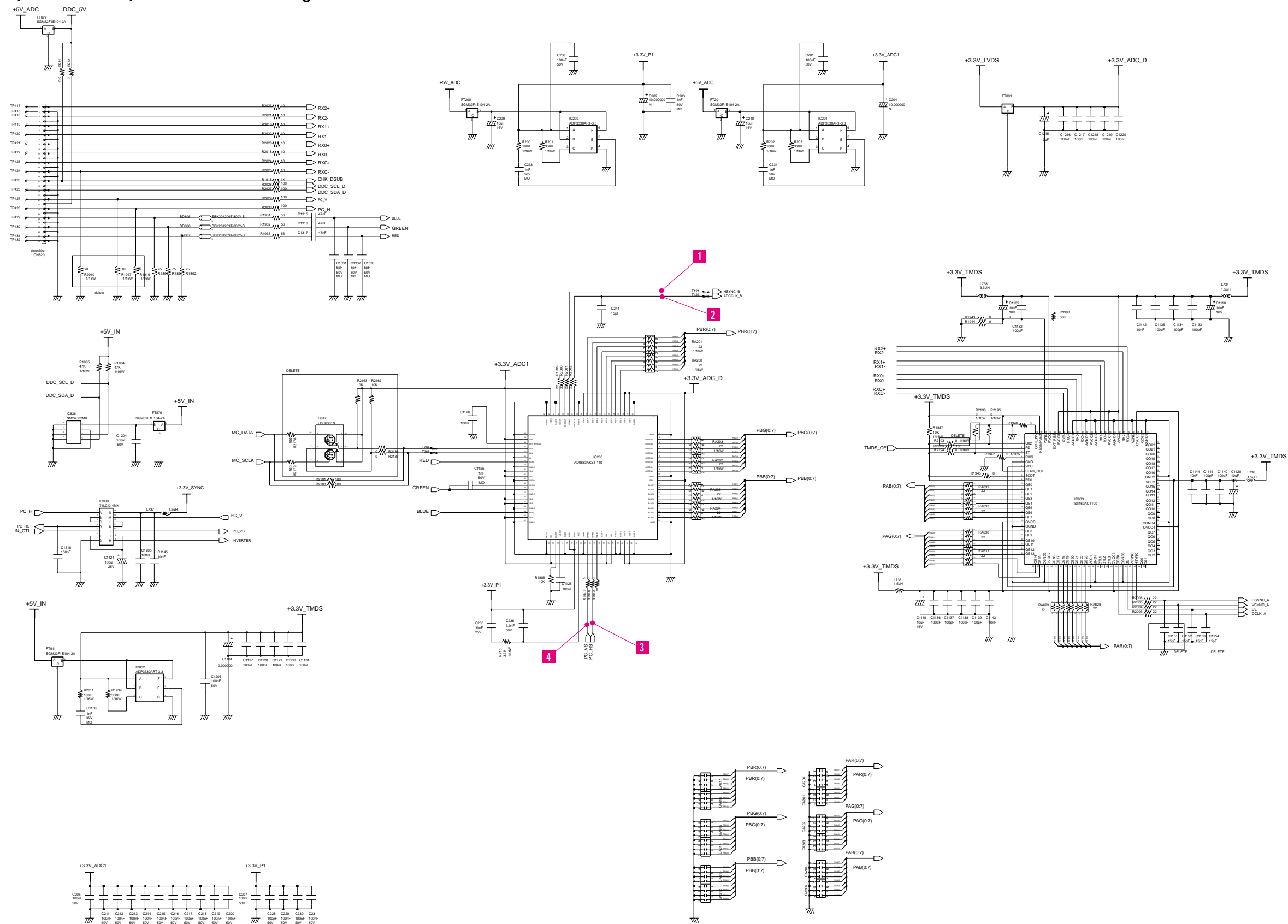
9 Wiring Diagram

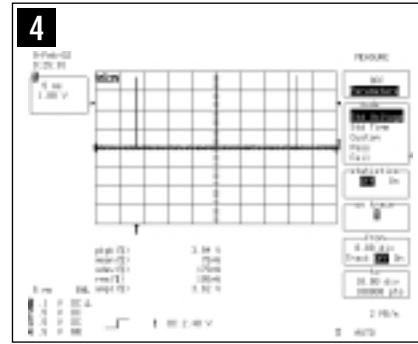
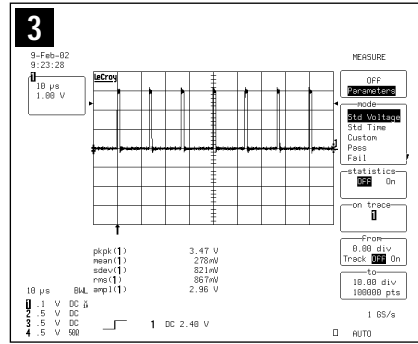
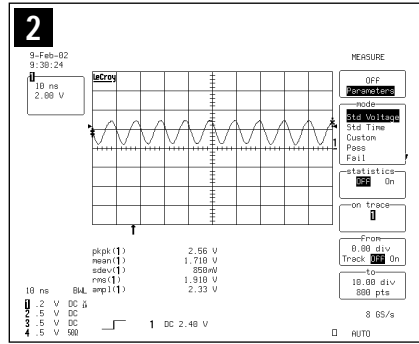
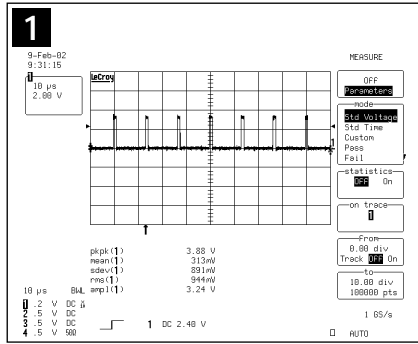


Memo

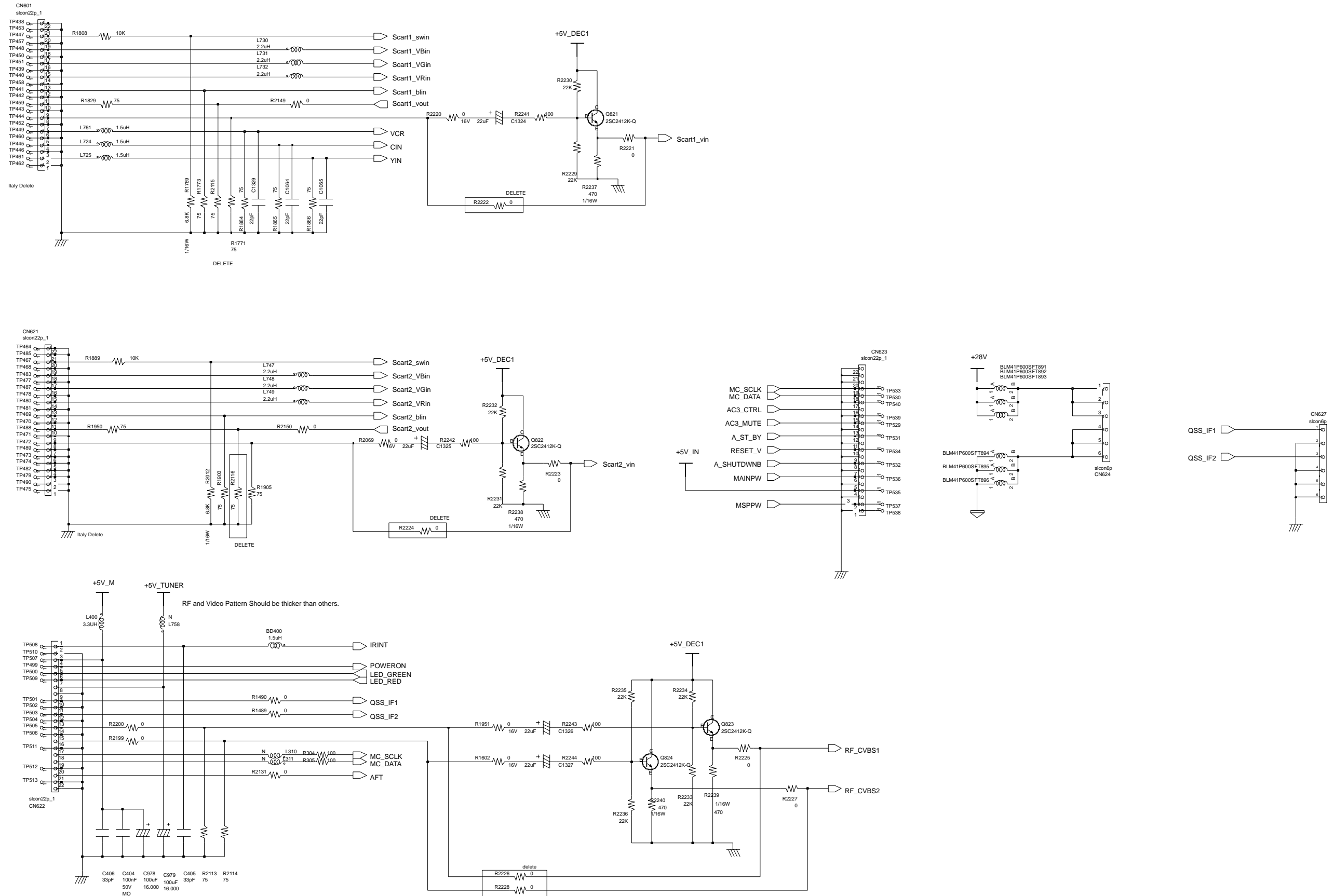
10 Schematic Diagrams

10-1 Main (ADC & TMS) Part Schematic Diagram

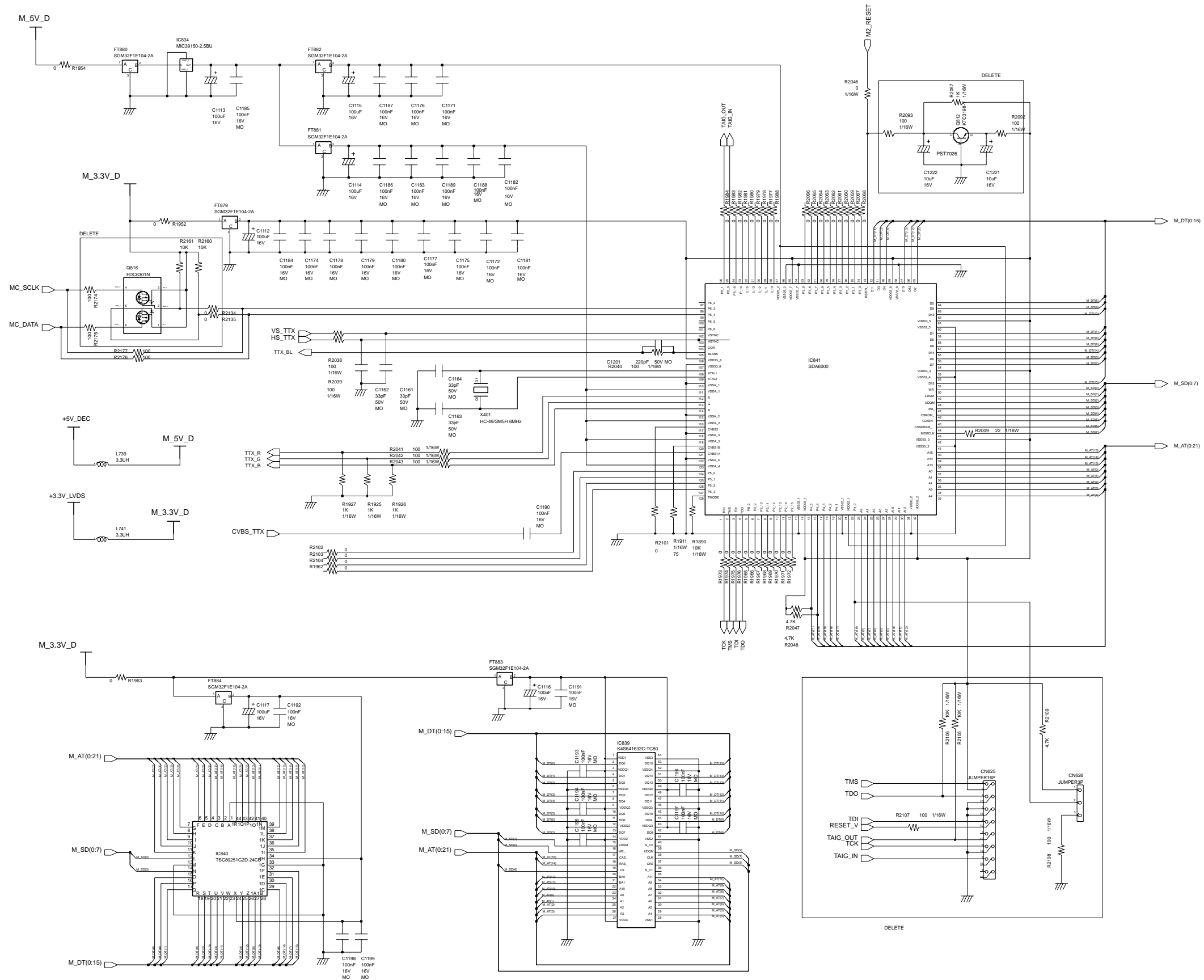




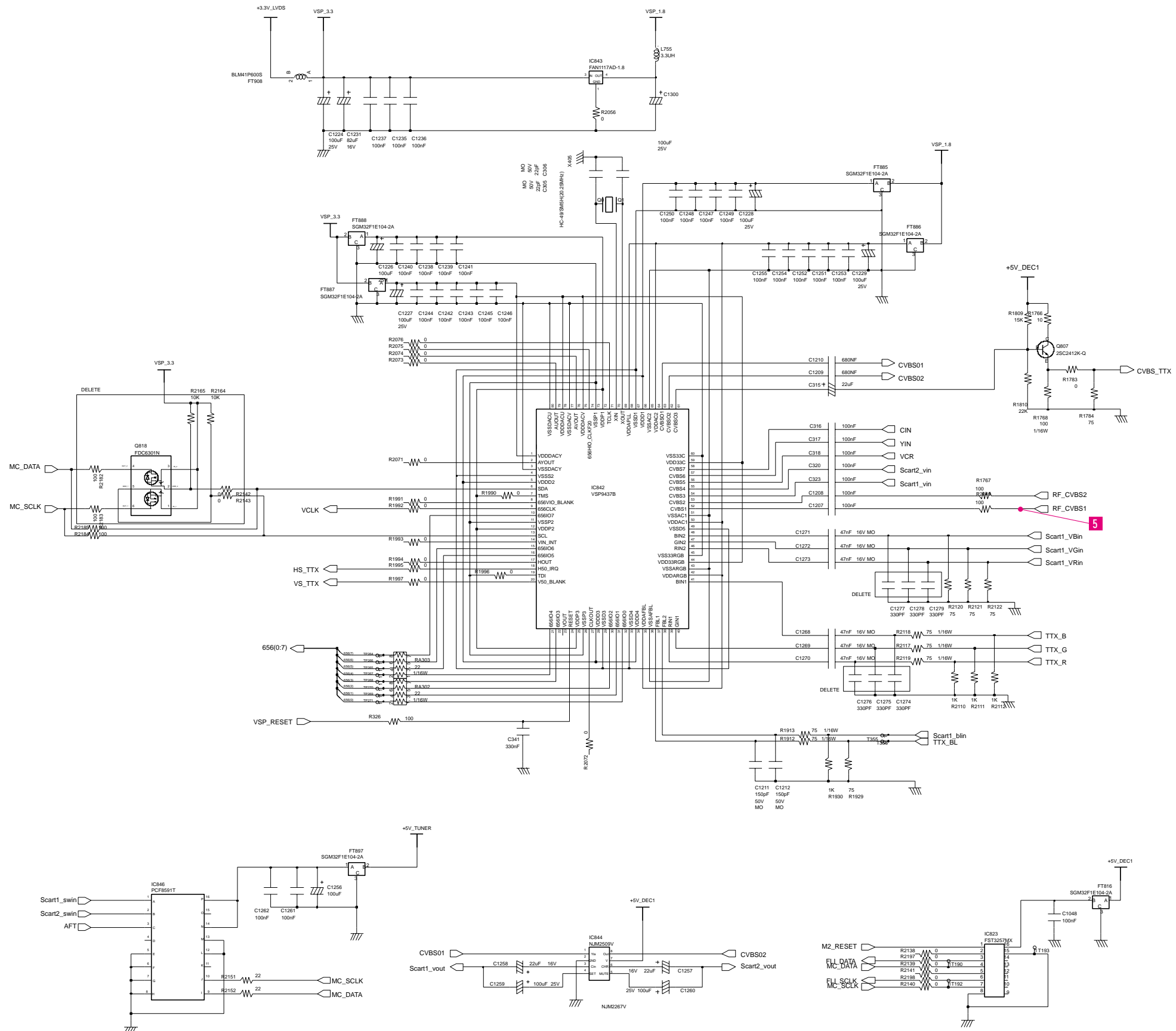
10-2 Main (Video Input) Part Schematic Diagram

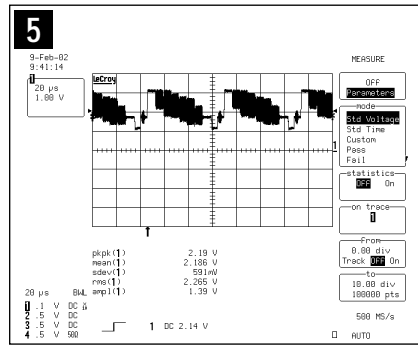


10-3 Main (MEGA TTX) Part Schematic Diagram

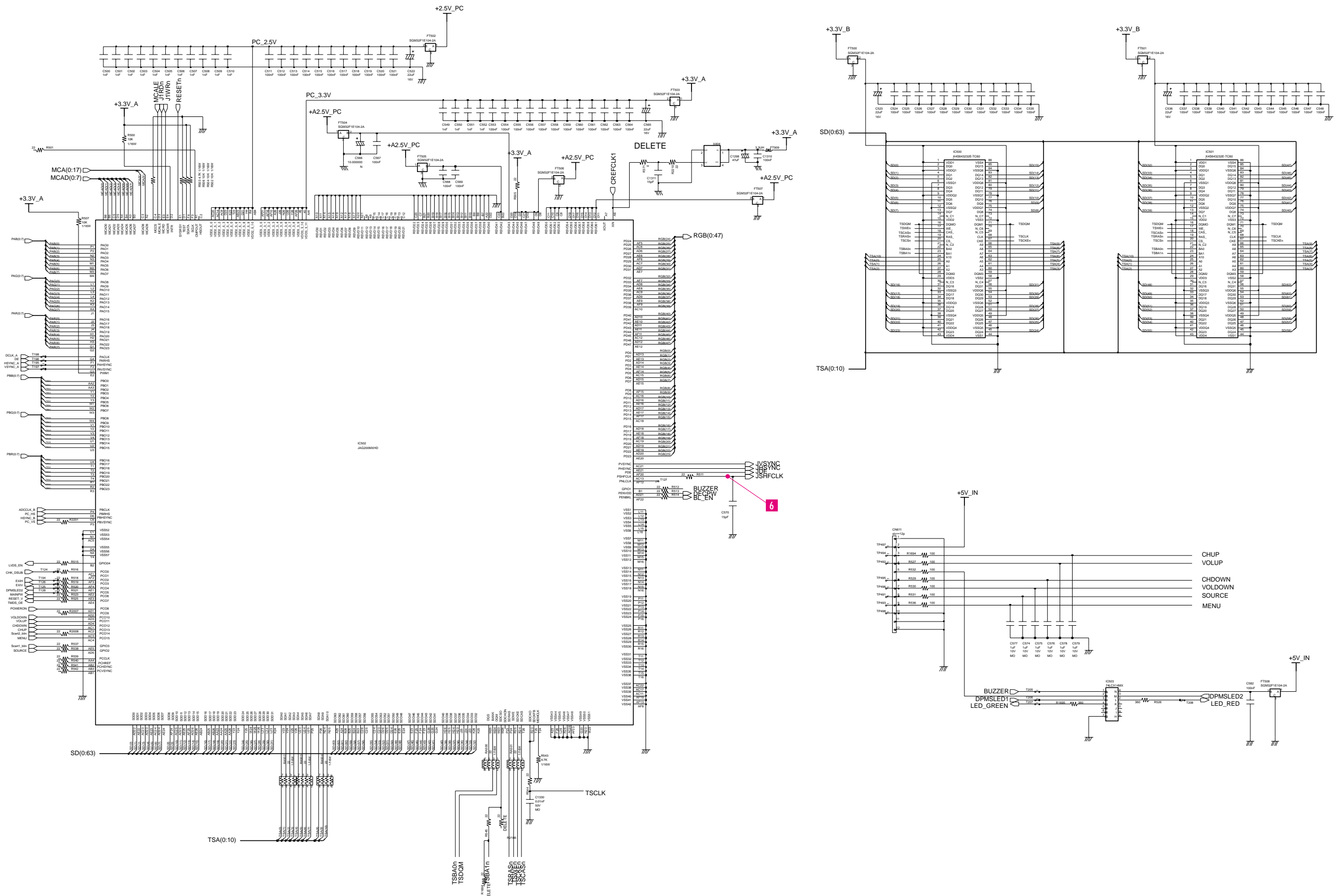


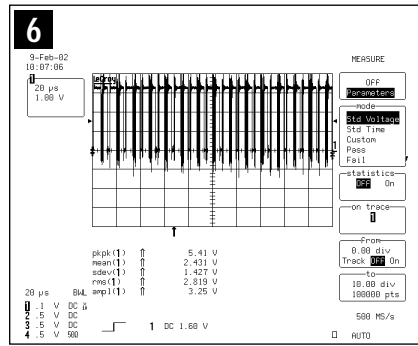
10-4 Main (LVDS) Part Schematic Diagram

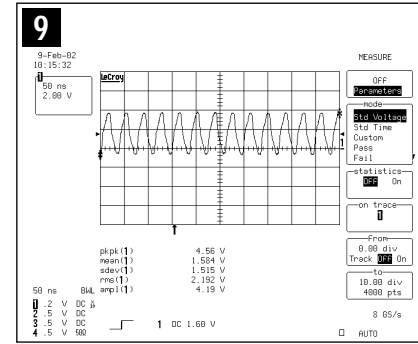
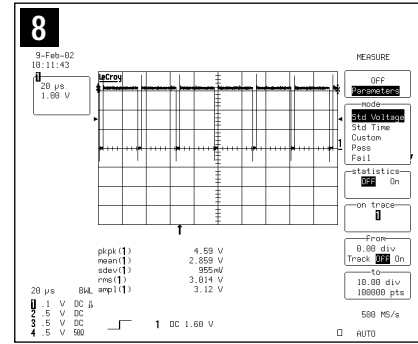
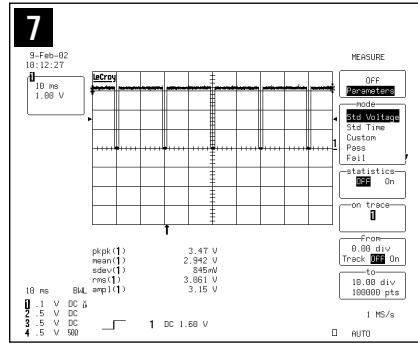




10-5 Main (JAGASM1)Part Schematic Diagram

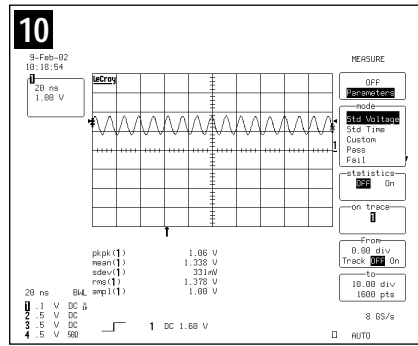


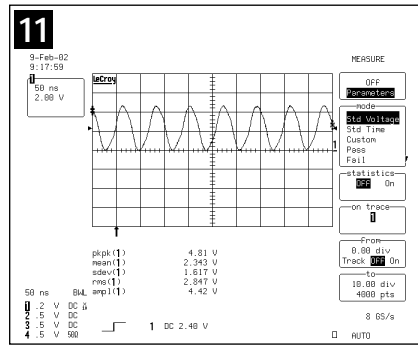


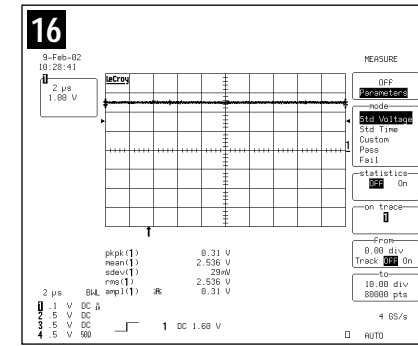
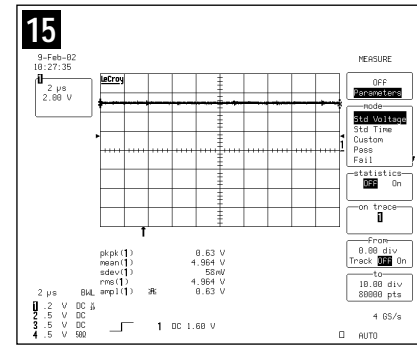
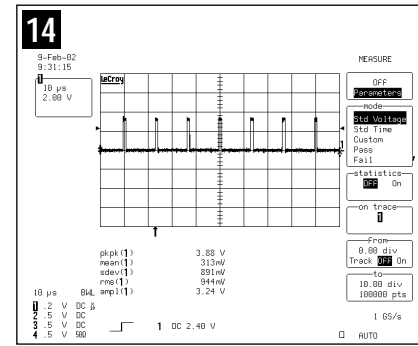
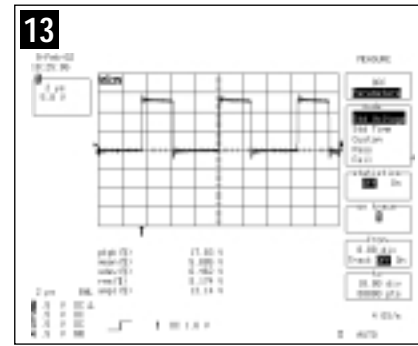
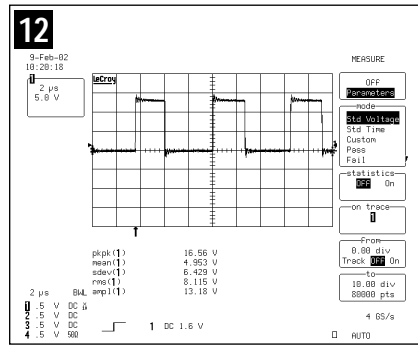


10 Schematic Diagrams

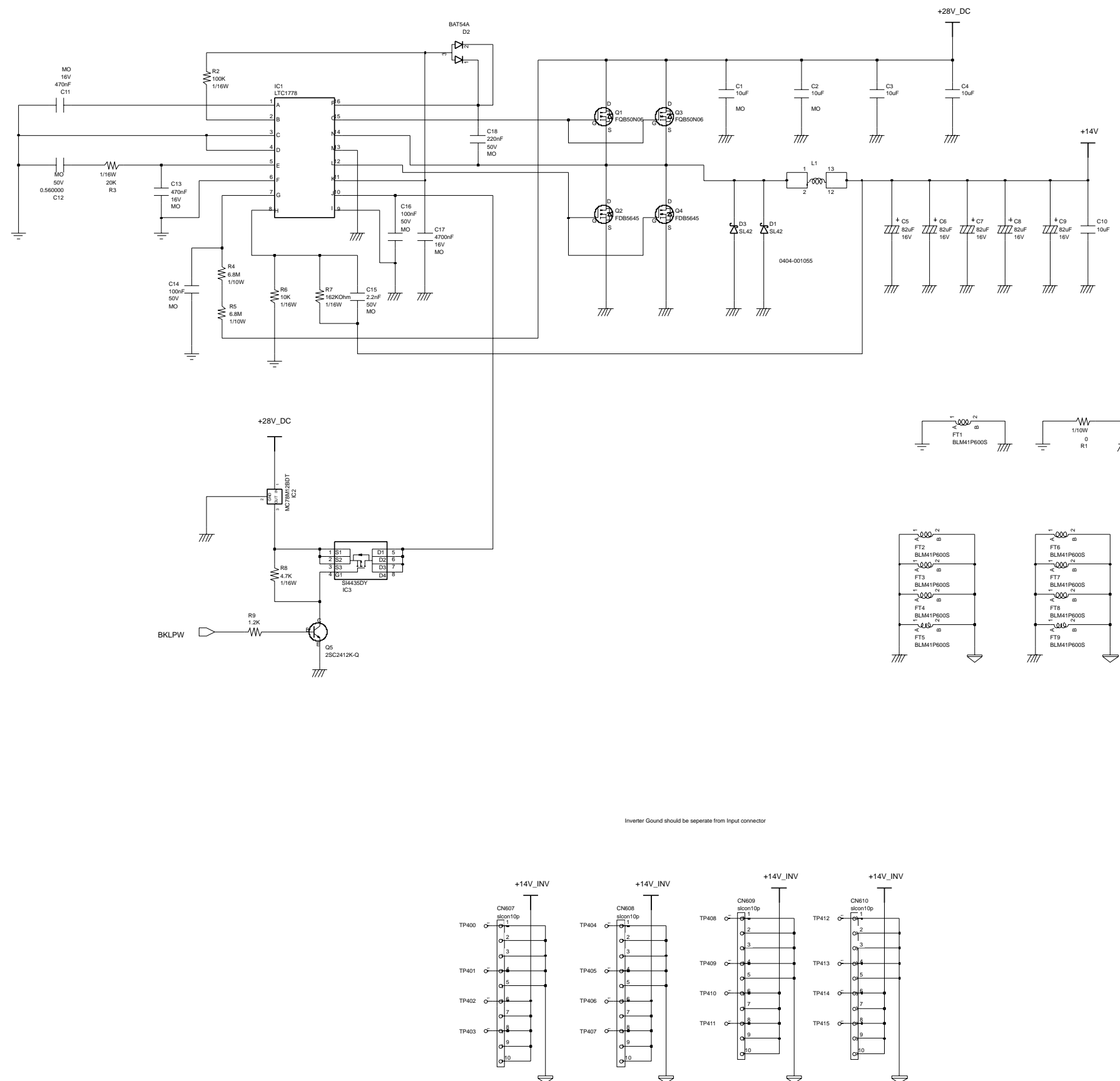
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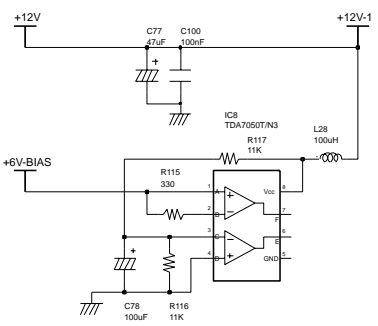
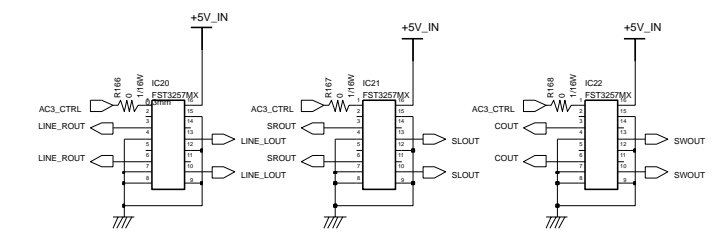
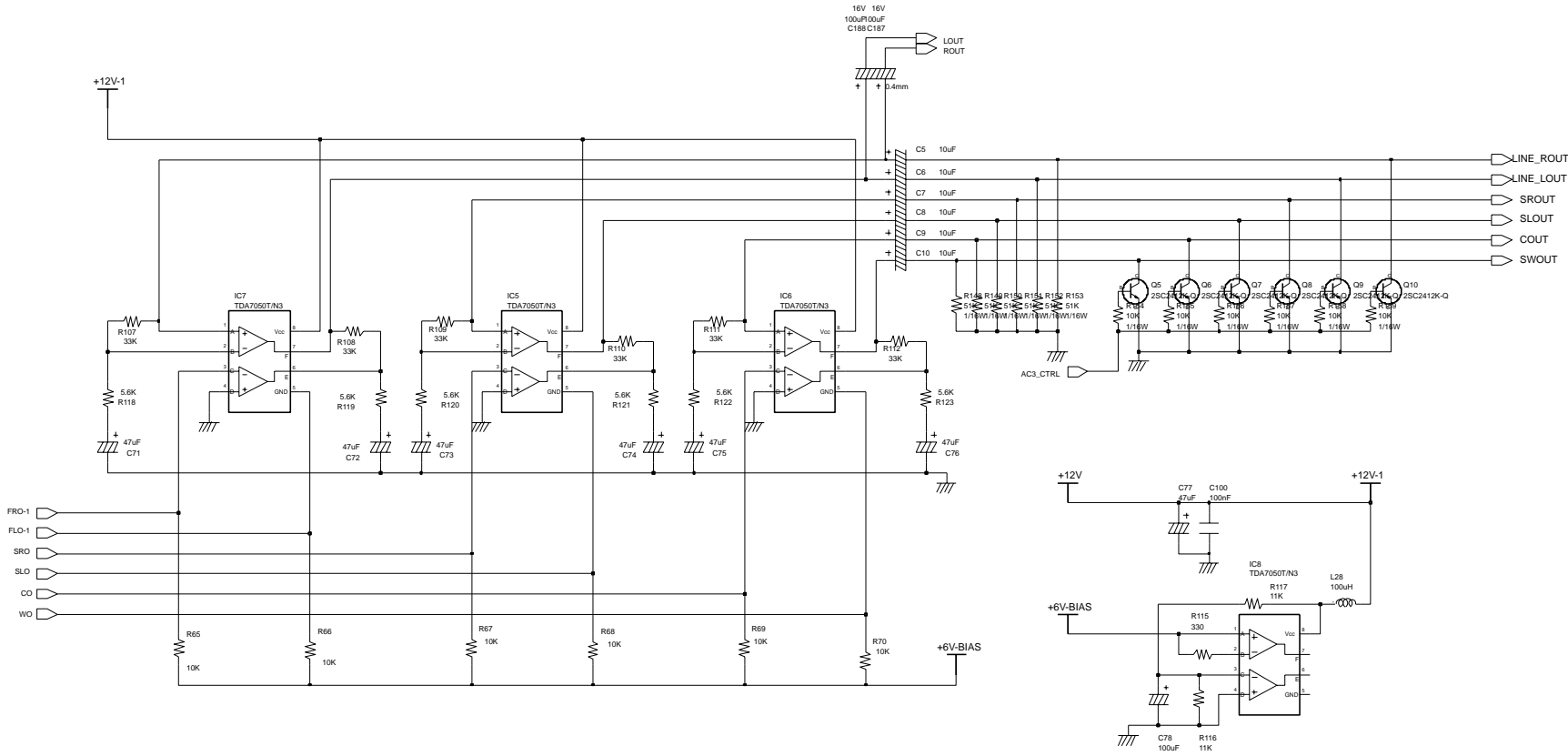
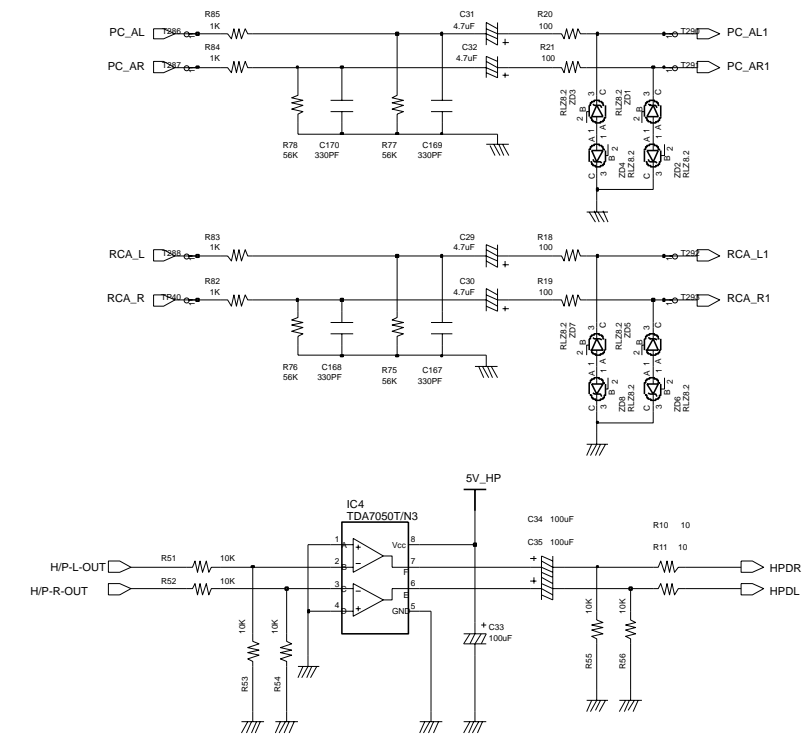
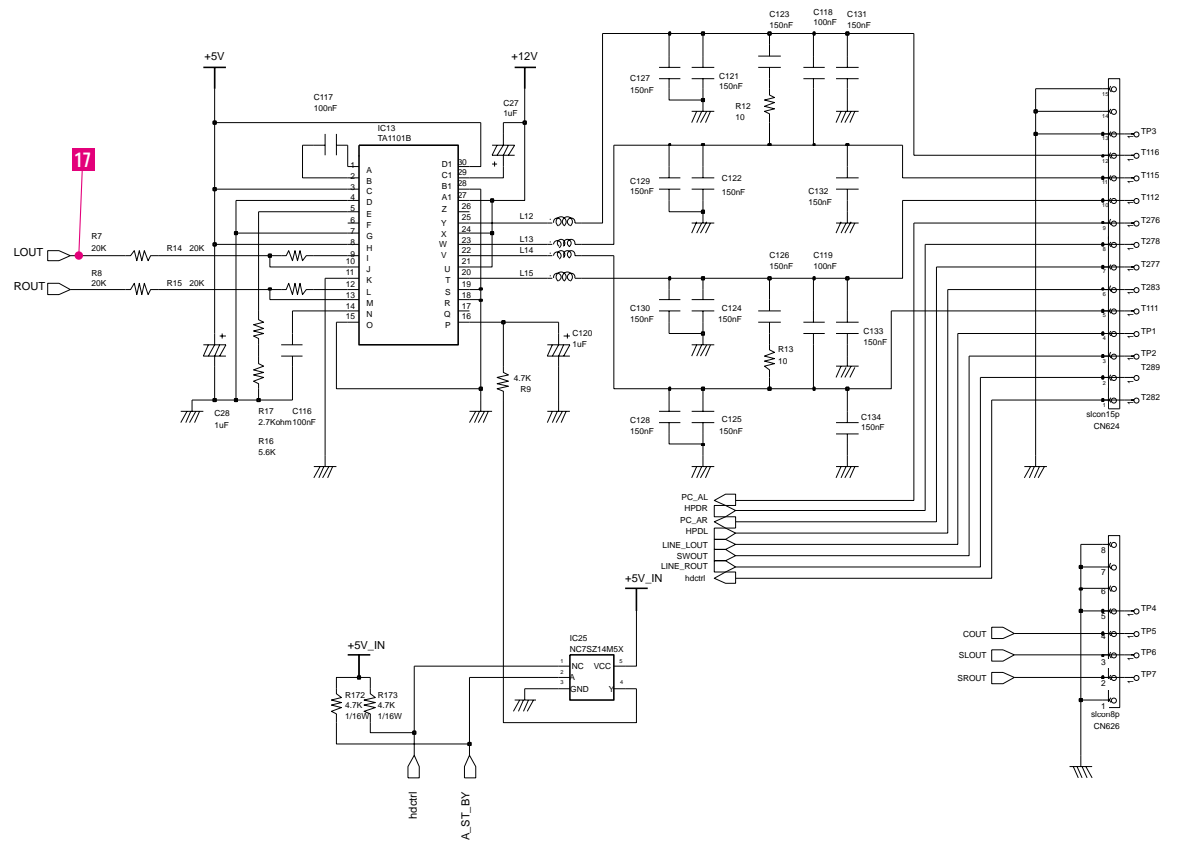


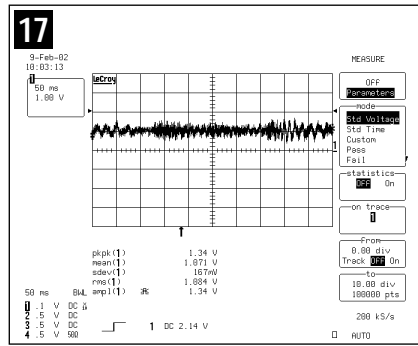
10-10 Main (DC-DC) Part Schematic Diagram



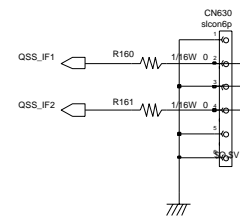
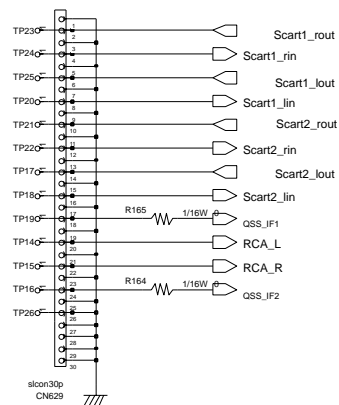
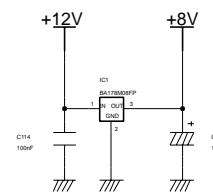
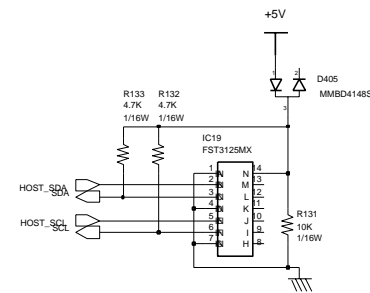
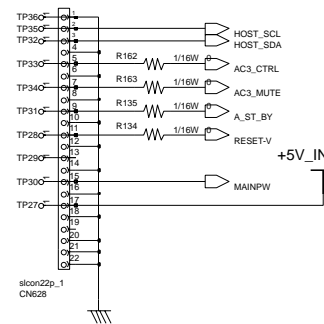
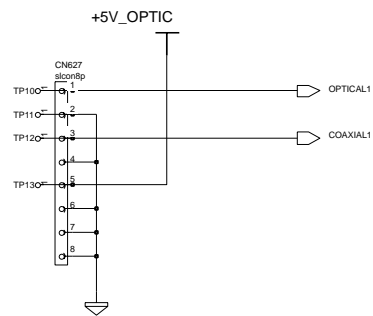
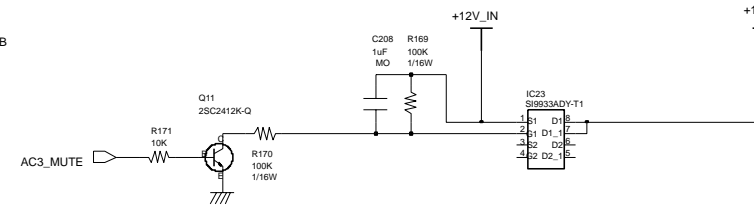
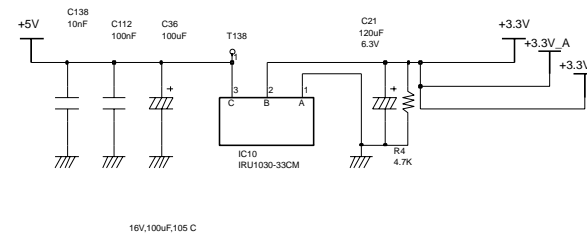
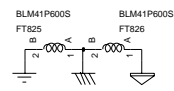
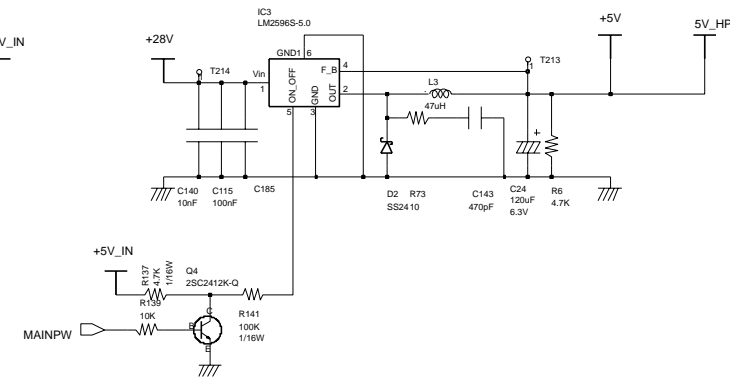
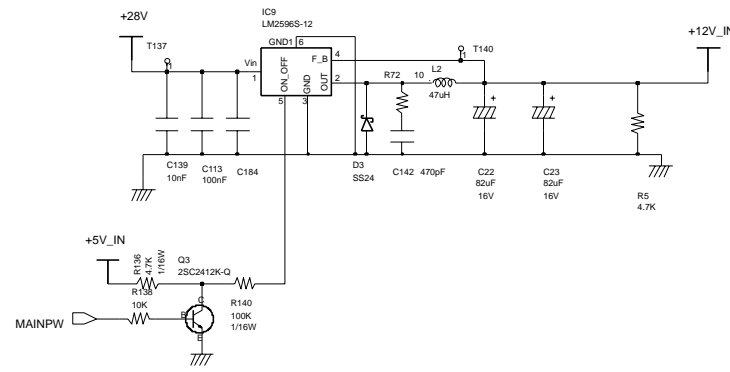
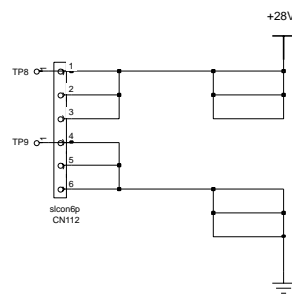
Inverter Ground should be separate from input connector

10-11 AC3 (1) Part Schematic Diagram

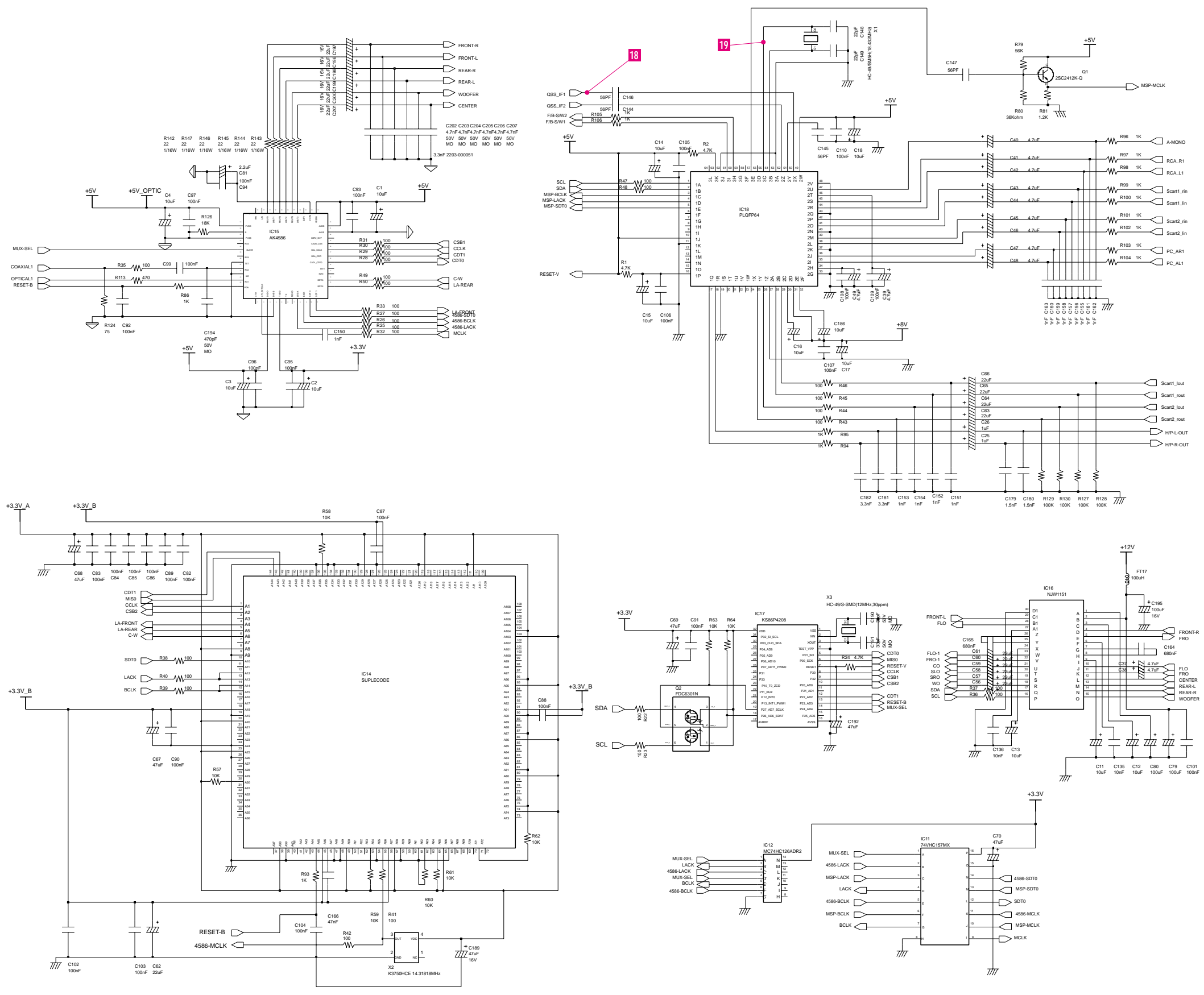


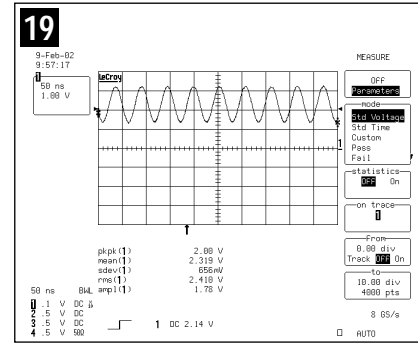
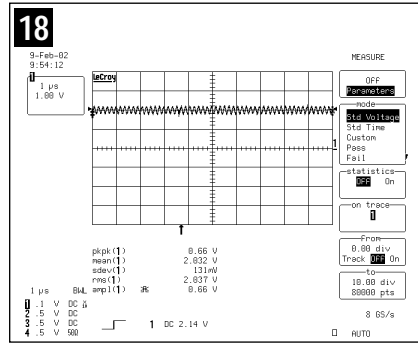


10-12 AC3 (2) Part Schematic Diagram

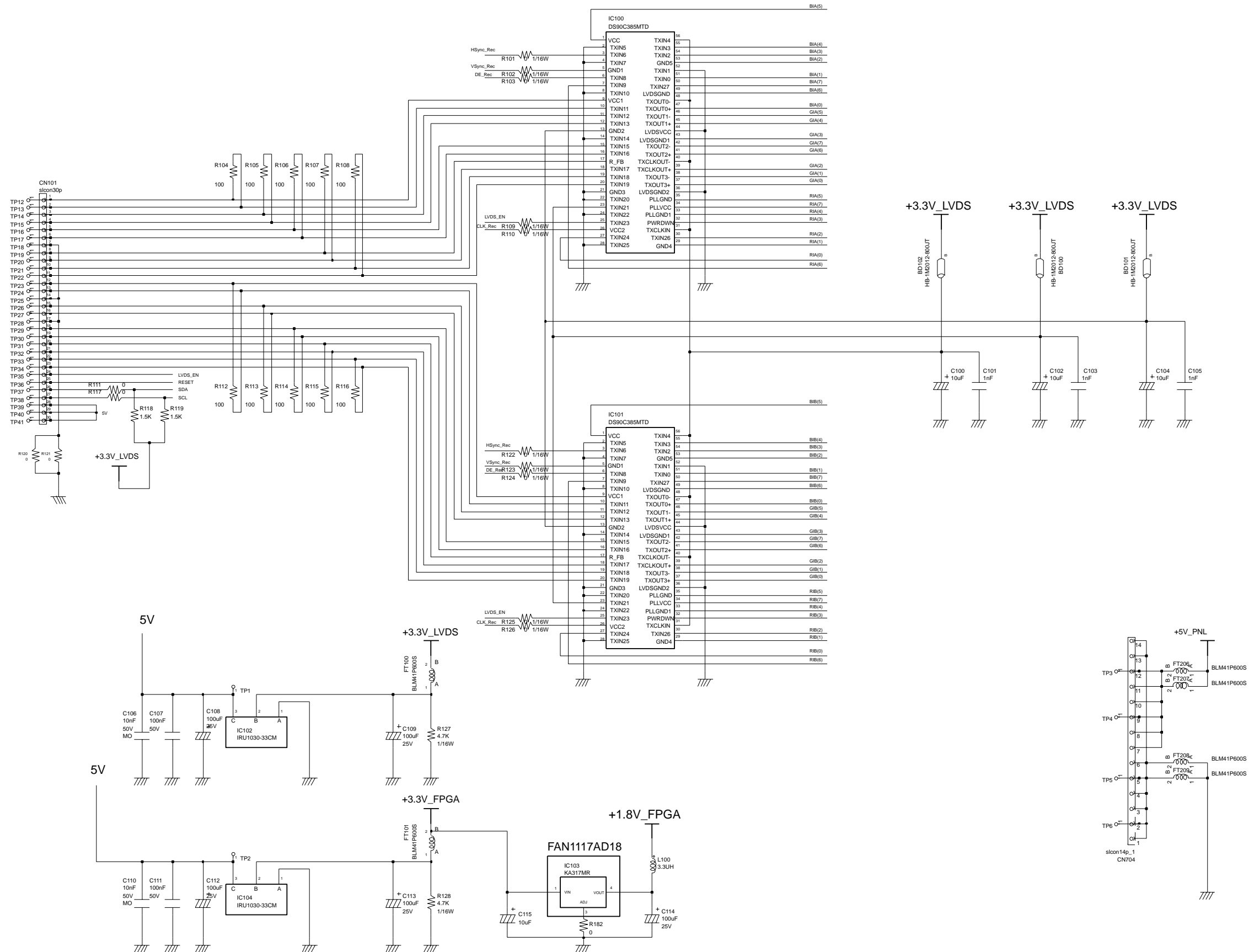


10-13 AC3 (3) Part Schematic Diagram

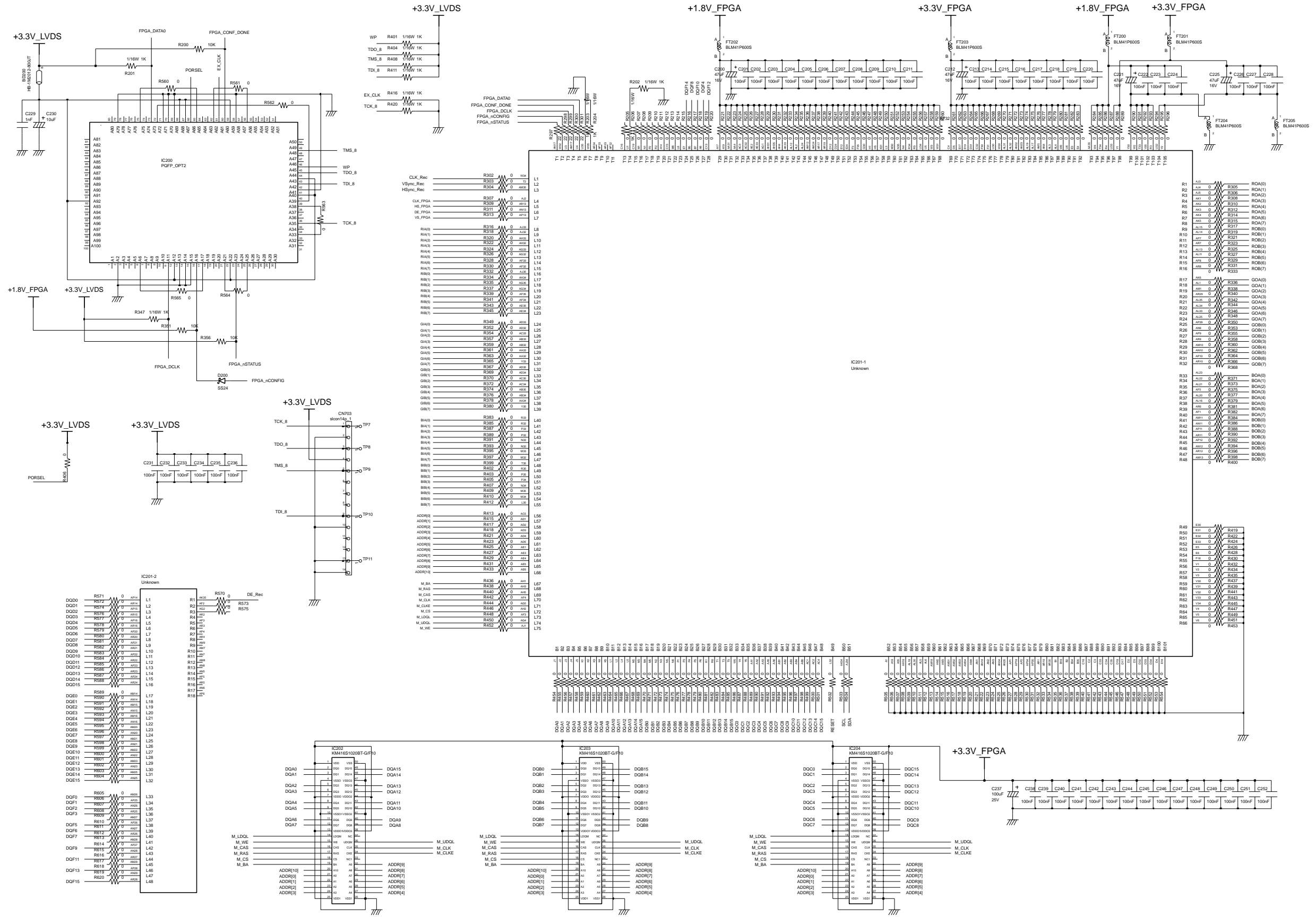




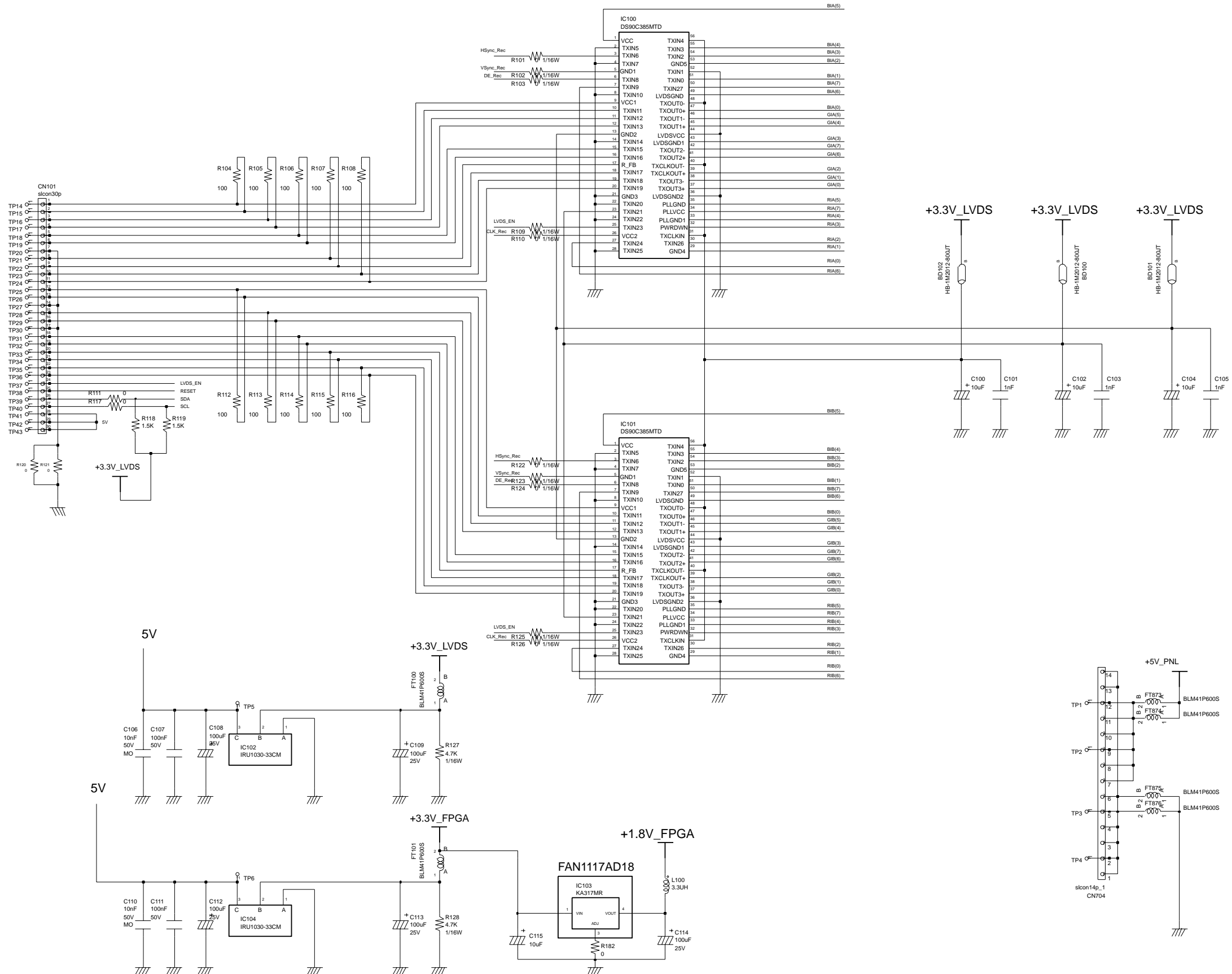
10-14 RTA(1) Part Schematic Diagram



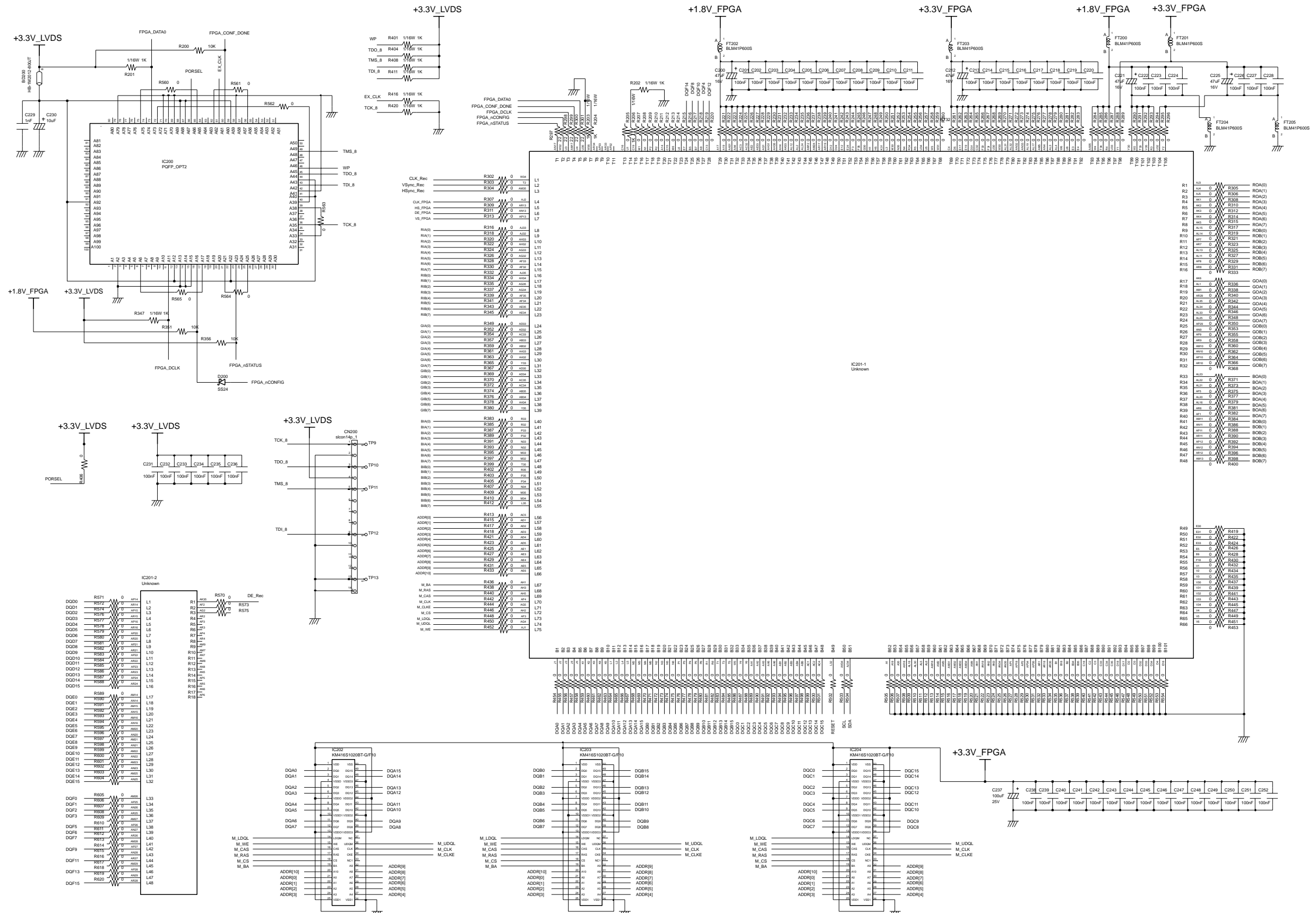
10-15 RTA (2) Part Schematic Diagram



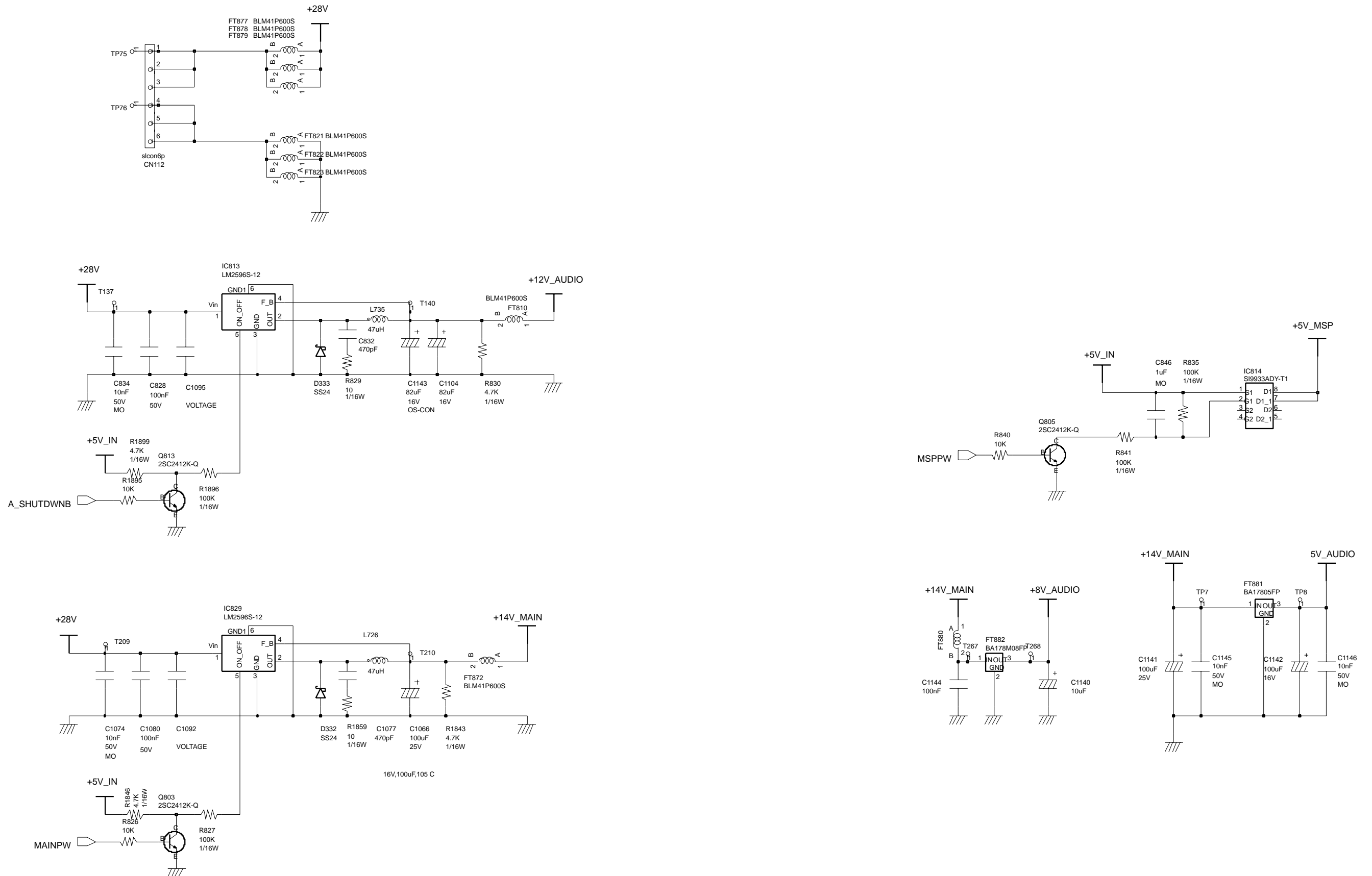
10-17 RTA+VD (1) Part Schematic Diagram



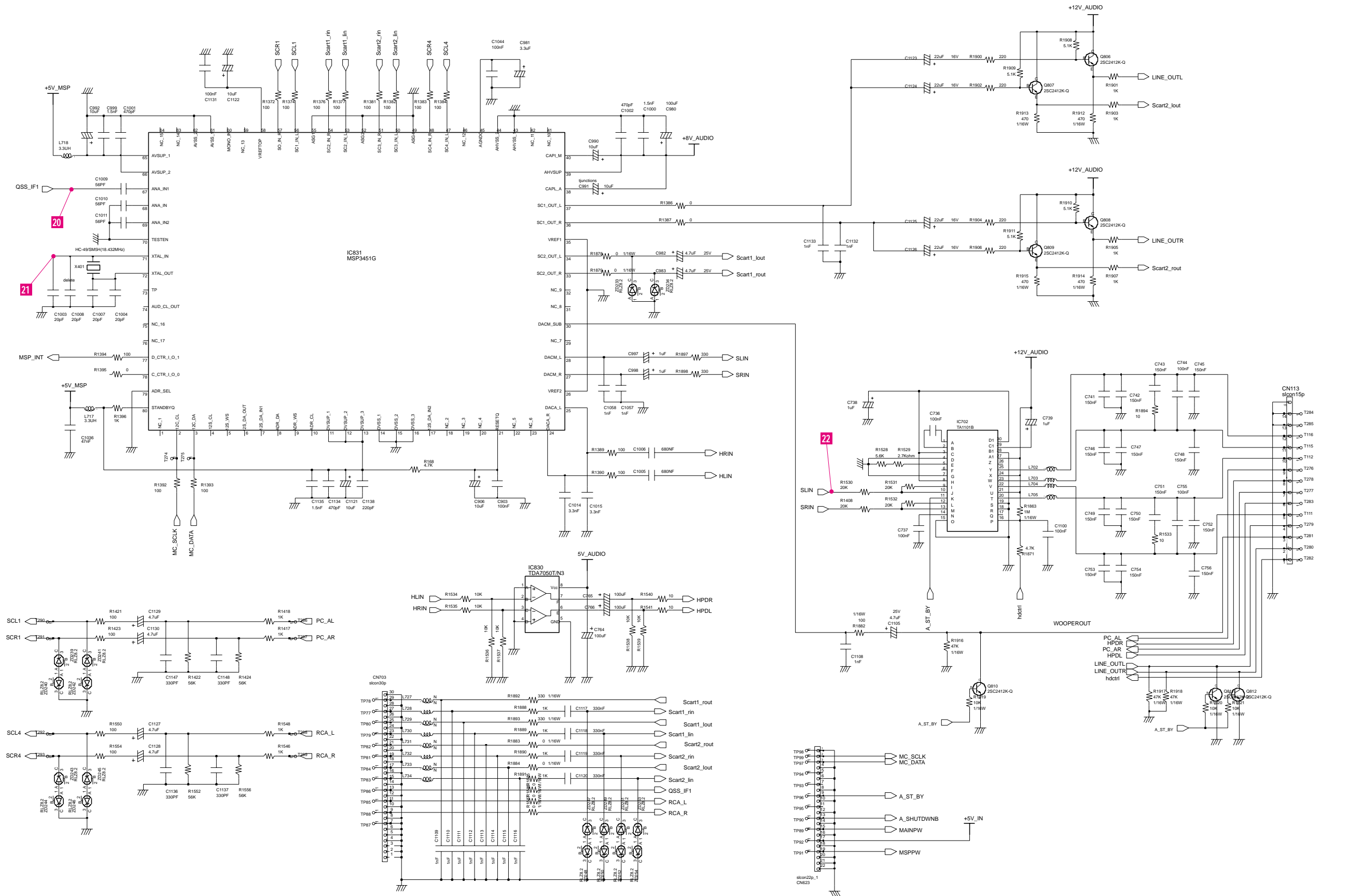
10-18 RTA+VD (2) Part Schematic Diagram

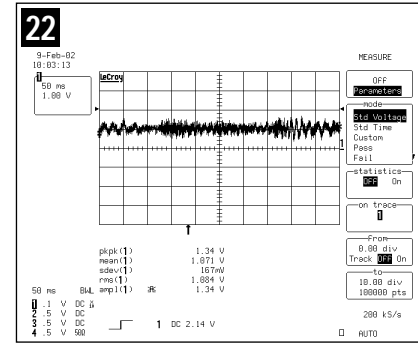
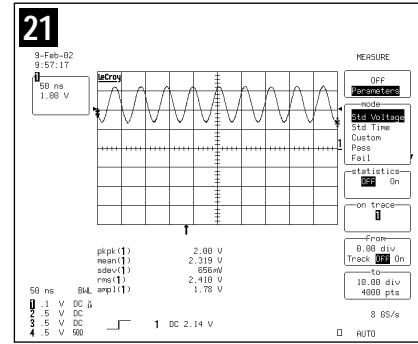
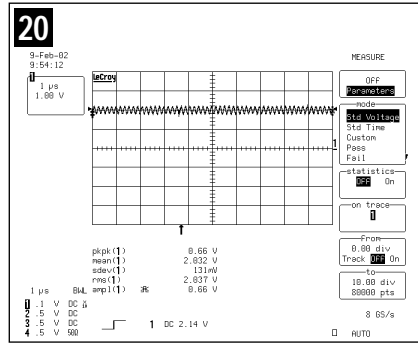


10-20 RTA+V/D (4) Part Schematic Diagram



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





Memo



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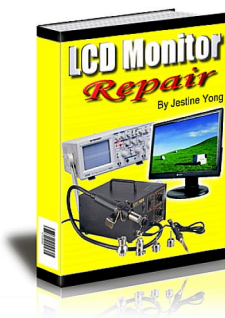
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<http://www.plasma-television-repair.com>

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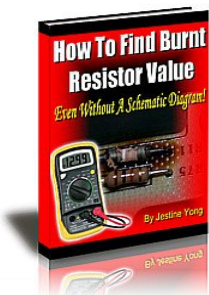


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