

SERVICE MANUAL

LCD TV MONITOR

Norcent



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1. General Specifications

Items		Specification	
LCD Panel	Screen Size	27" TFT LCD color Panel (CMO)	
	Aspect Ratio	16:9	
	Resolution	1280 x 720 (WXGA)	
	Active Display Area H x V	597.12mm x 335.88mm	
	Pixel Pitch	0.4665mm × 0.4665mm	
	Display colors	16.7 million	
	Contrast Ratio	600:1 (Typical)	
	Brightness	550 cd / m ² (Typical)	
	Viewing Angle	170 ° (Horizontal) / 170 ° (Vertical)	
	Response Time	16.6 ms (Typical)	
	Lamp Lifetime	60,000 hr	
	Color Temperature	Cool / Warm (For PC only)	
TV Function	TV Tuning System	NTSC 181 Channel (PLL band) electronic adjustment system	
	Sound System	MTS + SAP	
	Color Systems	NTSC	
Video Inputs	AV1	RCA x 1	Audio channel L/R x 1
	AV2	RCA x 1	Audio channel L/R x 1
		S-Video x 1	(Shared)
	Component	YCbCr x 1	Audio channel L/R x 1
	HDTV	YPbPr x 1	Audio channel L/R x 1
PC Input	Signal Input	Analog: D-Sub 15 pin (detachable cable)	
	PnP compatibility	DDC2B	
	Input frequency	Analog: FH: 31.5 KHz to 80 KHz FV: 56 Hz to 75 Hz	
	Recommended	Analog: 1024 x 768 (60Hz)	
	Input Audio	Headphone Mini-jack for stereo (3.5 ø)	
Audio Output	Audio Output: L / R	Speaker (built-in): Two 5 watt speakers	
		Headphone Mini-jack jack stereo (3.5 ø)	
		Line Output (RCA L/R)	
OSD language	English, French and Spanish (default is English)		
Power	Power Supply	AC 100V~240V, 50/60 Hz	
	Power Consumption	<150 W	
Panel Tilt	Forwards/Backwards/ Rotation	-5° / +20°/ ±35°	
Environment	Operating Temp.	+0°C ~ + 40°C	
	Storage Temp.	-10°C ~ + 60°C	
	Operating Humidity	10% ~ 85%	
Dimension	W x H x D (with stand)	898 x 500x285(mm)	
Weight	With Stand	13.4Kg	
Accessories	D-Sub Signal Cable, AC Power cord, 3.5mm Audio cable, Remote Controller, Battery (x2), User's manual		

2. Operations Instructions

2.1 The Use Of Remote Control

POWER:

Press to turn on/off the TV. The TV is never completely powered off unless it is physically unplugged.

0~9/100 Digit buttons

To select a TV channel.

CH

Press ▲ or ▼ to brows through the TV channels which are not erased. To view a blocked channel, use the digit buttons to access the channel and enter your access code.

VOL

Press + or – to adjust the volume.

SIZE

Display the graphic in 16:9 or 4:3 mode

SLEEP

With this key you can set a time period after which the TV should switch itself to standby. Press the key repeatedly to select the number of minutes. The counter runs from 0, 30, 60, 120 minutes. The timer begins to count down from the number of minutes selected after the display has disappeared.

PIP

ON/OFF

Used to switch the PIP function ON or OFF

PIP/POP

Press this button to display PC input and other input on the screen at the same time



MENU, ▲, ▼, ◀, ▶

These buttons are used to display or adjust the various functionalities. When the PIP is ON but no menus are available, use these ▲, ▼, ◀, ▶ to change the position of the PIP.

V-CHIP

Use this button to define the movies that this TV set can receive

SWAP

Press to swap the two screens when PIP or POP is work

MUTE

Temporarily interrupt the sound or restore it.

DISPLAY

Press this button to Display Channel number on the right-top corner.

MTS

Press this key to activate Multichannel Television Sound, Stereo or Mono sound.

PRE-CH

To display the previously selected TV channel.

TV/VIDEO

Select your input source: press TV/VIDEO and ▲, ▼, ◀, ▶ to select TV, S-VIDEO, AV1, AV2, COMPONENT, VGA(PC) or HDTV mode, according to where you connected your external source.

AV1/AV2 for a VCR connected to the AV connectors of the TV.

• **S-VIDEO** for a S-Video VCR connected to the S-VIDEO connector of the TV.

• **COMPONENT and HDTV** input via Y,Cb,Cr / Y,Pb,Pr on the DVD Player or set top box.

VGA For PC mode

CAPTION

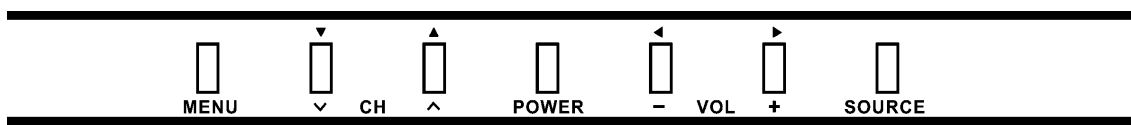
Press this button to turn **Closed Caption** on.

PIP

TV/VIDEO

Select the signal source: If you are in main picture or HDTV mode, you can select audio1, audio2, S-video, color contrast or TV signal. Otherwise, you can only select computer graphics or HDTV.

2.2 Front Panel Control Knobs



- Power Key:** Press to turn on or off the TV.
- MENU Key:** Press to show the OSD menu and exit OSD menu at the TV.
- Down / Up Key:** Press to perform select function and channel.
- / + Key:** Press to confirm your function selection and adjustment.
- Source Key:** Press to select your input source.

2.3 OSD Operations

1. Press the **MENU** button to display or close the main menu.
2. Use the cursor up/down to select a menu item.
3. Use the cursor left/right to enter a submenu or enable/disable the function.
4. Press the **MENU** button to exit the menu.
5. Use the instruction bar display under the menu to assist in the operation of this equipment.

MAIN MENU

Press the **MENU** button into the main OSD (On Screen Display). Adjust item include **PICTURE PARAMETERS**, **PC PARAMETERS**, **AUDIO SETTINGS**, **PICTURE-IN-PICTURE**, **CHANNEL SETTINGS**, **PARENTAL CONTROLS** and **GENERAL SETTINGS**.

PICTURE PARAMETERS



BRIGHTNESS: Adjust the brightness of the image.

CONTRAST: Adjust the contrast of the image.

SATURATION: Adjust the depth of color of the image.

HUE: Adjust the red/green hue of the image.

COLOR TEMP: Adjust the color temperature to your preference: 5000°, 6500°, 9300°K or select USER R, USER G, USER B to define your personal settings.

FLESH TONE: The flesh tone is automatically adjusted, rendering a more natural color.

SHARPNESS: Adjust the sharpness of the video image for display accordingly.

PC PARAMETERS



AUTO CONFIG: Enable the automatic configuration of the optimum size of the graphic.

CLOCK: Adjust the time.

PHASE: Adjust the phase of the graphic.

POSITION: Adjust the position and angle of the graphic.

AUDIO SETTINGS



BASS: Adjust bass tone.

TREBLE: Adjust treble tone.

SRS: Switch SRS surround sound ON or OFF.

MTS: Select MONO, STEREO or SAP for bilingual setup.

MUTE: Temporarily mute the sound (can be done through remote control).

PICTURE-IN-PICTURE



PIP POSITION: The PIP can be placed in any position on the screen according to one's wishes. If there is no menu, use the ▲, ▼, ◀, ▶ buttons on the remote control to change the PIP position.

PIP SIZE: Can be used to switch the PIP off (OFF) or select the size (SMALL, MEDIUM, LARGE) of the PIP. Can also be used to select one of two types (POP, PBP) of dual graphics.

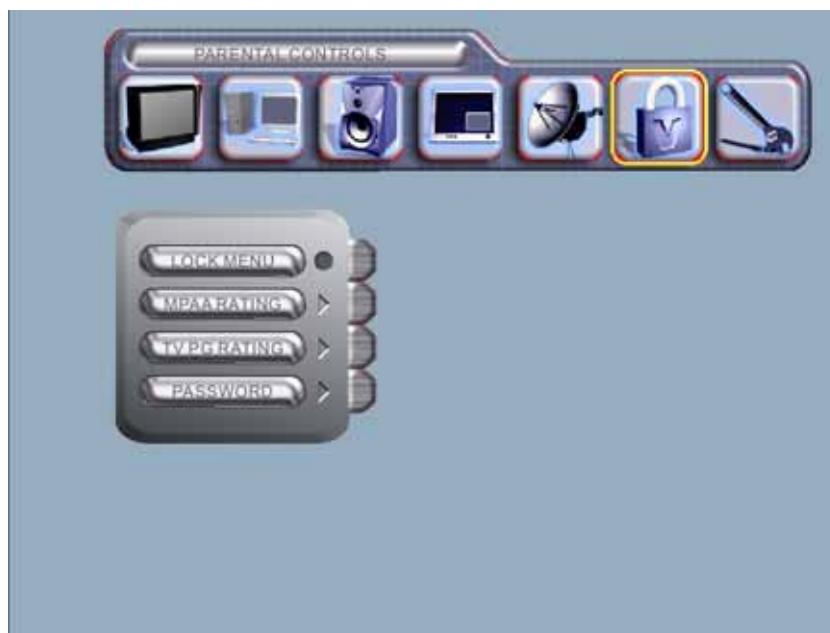
CHANNEL SETTINGS



SYSTEM: Used to choose between (ANTENNA) or (CABLE).

CHANNEL EDIT: The auto scan function searches and stores the signal of the TV station when the YES option is selected. The ADD or DELETE function edits the TV station signal while the channel will be displayed if the CURRENT CH function is selected.

PARENTAL CONTROLS



LOCK MENU: Switch the functionality to configure ratings on or off.

MPAA RATING: Configure **MPAA** ratings.

TV PG RATING: Configure **TVPG** ratings.

PASSWORD: Change the password (default is '1111'). Please follow the instructions on the screen. Once changed, please remember your own password. If you have forgotten your password, please do the following: **"POWER (OFF) → MENU → V-CHIP → MUTE"** to revert to the default password of **1111**.

CAPTION



Press the **"CAPTION"** button on the remote to initiate the functionality list as shown on the left.

CC CONTROL: Switch the subtitles function ON or OFF.

MODE: Select mode of subtitles.

DISPLAY: Select display of subtitles.

GENERAL SETTINGS



OSD POSITION: Shift the position to one's preference.

OSD TIMEOUT: Configure the time to be displayed on screen.

OSD LANGUAGE: Configure the language (English, French or Spanish) for the menu.

OSD LOCK: Lock the selected configurations to prevent them from being overwritten.

SLEEP TIMER: Configure the time for sleep mode.

INFORMATION : Display the resolution and H sync, V sync for the main graphic..

FACTORY RESET: Select YES to revert to default configurations.

TRANSPARENCY: Adjust the brightness of the background.

2.4 Safety Notice

For Your Safety

Before operating the TV please read this manual thoroughly. This manual should be retained for future reference.

FCC Class B Radio Frequency Interference Statement

WARNING: (FOR FCC CERTIFIED MODELS)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

NOTICE

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

WARNING:

To prevent fire or shock hazard, do not expose the TV to rain or moisture. Dangerously high voltages are present inside the TV. Do not open the cabinet. Refer servicing to qualified personnel only.

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This product is designed using SRS technology with permission from SRS Labs, Inc.

SAFETY: Lamp Disposal

 LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS. FOR MORE INFORMATION, CONTACT THE ELECTRONIC INDUSTRIES ALLIANCE AT WWW.EIAE.ORG.

IMPORTANT SAFETY INSTRUCTIONS**Read before operating equipment**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. The TV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. This product may contain lead or mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org
17. **Damage Requiring Service** – The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure is damaged.

Tilt/Stability – All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinets design.

Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet, which could ultimately overturn the product.

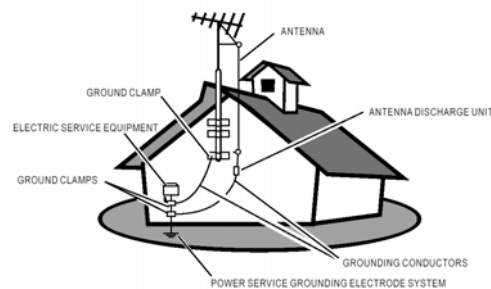
Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such

items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.

Power Lines – An outdoor antenna should be located away from power lines.

Outdoor Antenna Grounding – If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mats and supporting structure grounding of the lead-in wire to an antenna-discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure below.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Objects and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

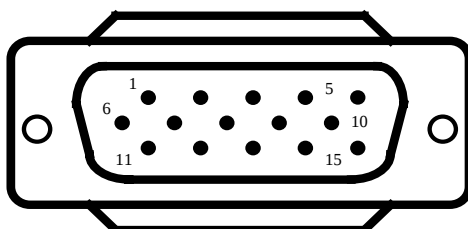
3. Input Specification

3.1 Input Signal connector

This procedure gives you instructions for installing and using the LCD TV display.

Lay the display on the desired operation and plug the power cord into a convenient AC outlet. Three-wire power cord must be shielded and is provided as a safety precaution as it connects the chassis and cabinet to the electrical conduct ground. If the AC outlet in your location does not have provisions for the grounded type plug, the installer should attach the proper adapter to ensure a safe ground potential.

Connect the 15-pin D-SUB color display shielded signal cable to your signal system device and lock both screws on the connector to ensure firm grounding. The connector information is as follow:



15 - Pin Color Display Signal Cable

Pin No.	Description	Pin No.	Description
1.	Red Video	9.	No Pin
2.	Green Video	10.	Sync Ground
3.	Blue Video	11.	Not Used
4.	Not Used	12.	Serial Data for DDC
5.	Ground	13.	Horiz. Sync
6.	Ground-R	14.	Vert. Sync
7.	Ground-G	15.	Serial Clock for DDC
8.	Ground-B		

Apply power to the display by turning the power switch to the "ON" position and allow about ten seconds for Panel warm-up. The Power-On indicator lights "GREEN" when the display is on.

With proper signals feed to the display, a pattern or data should appear on the screen, adjust the brightness and contrast to the most pleasing display, or press auto-adjust to get the best picture-quality.

This TV (with PC function) has power saving function following the VESA DPMS. Be sure to connect the signal cable to the PC.

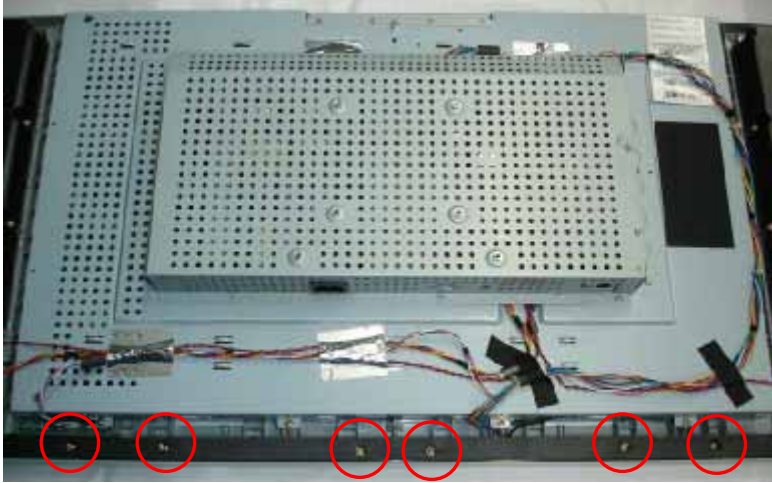
If your TV requires service, it must be returned with the power cord.

3.2 Factory Preset Display Modes:

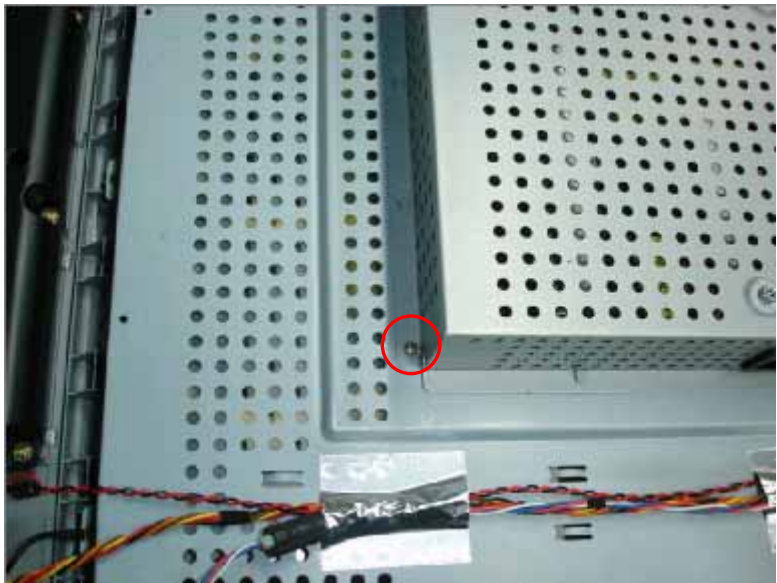
VGA MODES				
	Horizontal		Vertical	
Resolution	Nominal Frequency (KHz)	Sync Polarity	Nominal Freq. (Hz)	Sync Polarity
720x400	31.5	N	70.1	P
640x480	31.5	N	59.9	N
640x480	37.9	N	72.8	N
640x480	37.5	N	75	N
800x600	37.9	P	60.3	P
800x600	48.1	P	72.2	P
800x600	46.9	P	75	P
1024x768	48.3	N	60	N
1280x1024	80	P	75	P

4. Mechanical Instructions

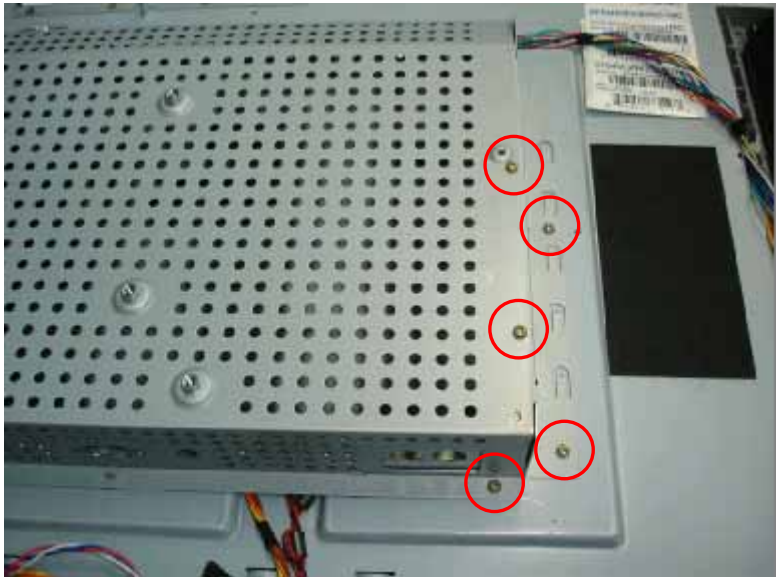
Step	Figure	Description
Preparation		Lay the LCD-TV on a flat, soft and clean surface.
Remove hinge cover		Remove the hinge cover as the arrowheads.
Remove base		Remove the six screws

Remove cover cable		Push the clip as the arrowheads
Remove back cover		Remove the six screws
Remove cover chin		Remove the six screws

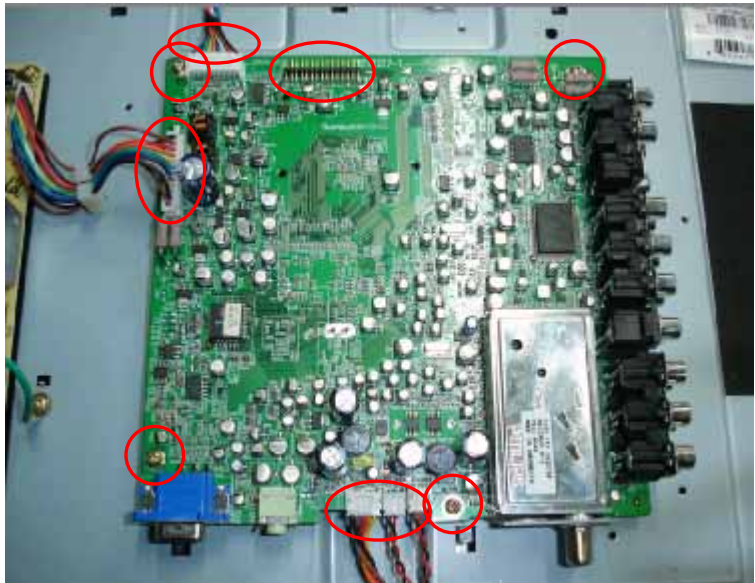
Remove shield



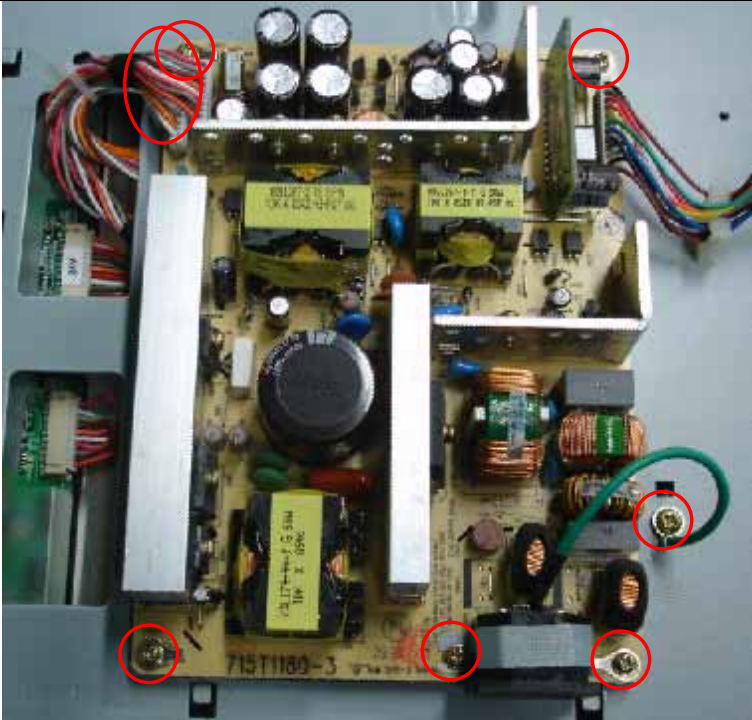
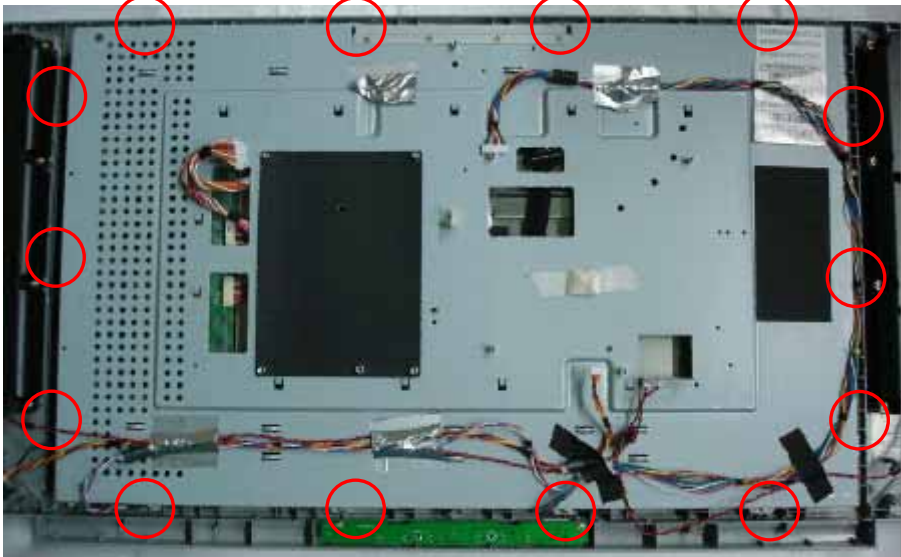
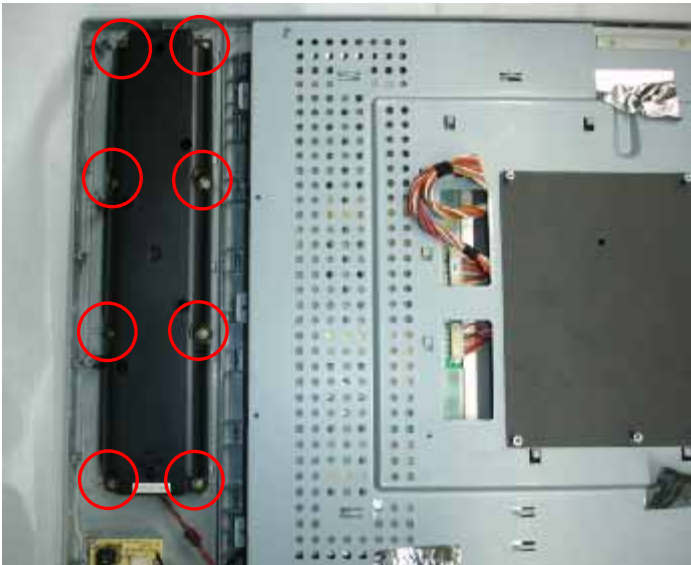
Remove the total six screws

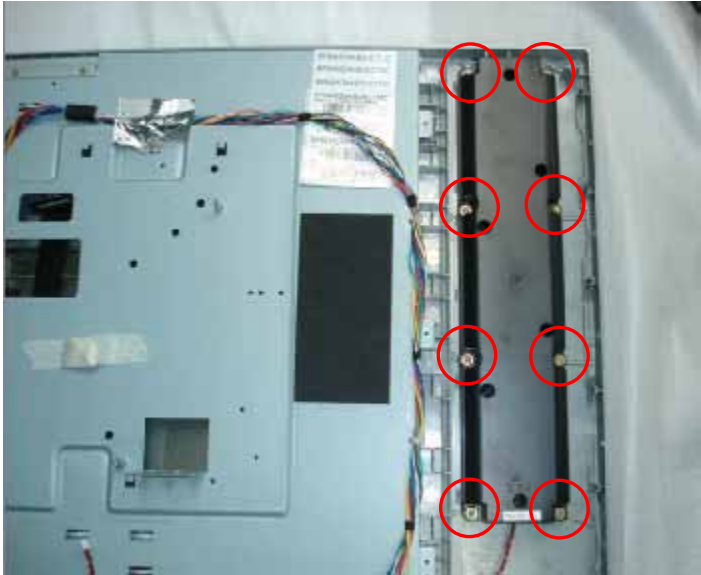


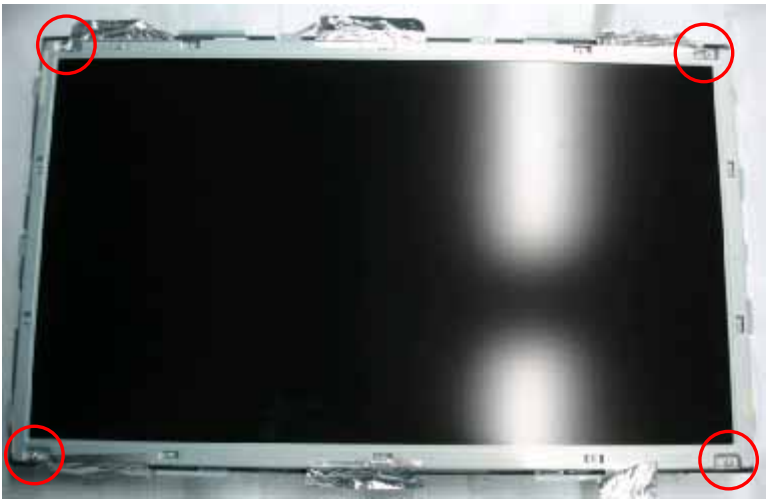
Remove main board



Remove the four screws and disconnect the wire harnesses

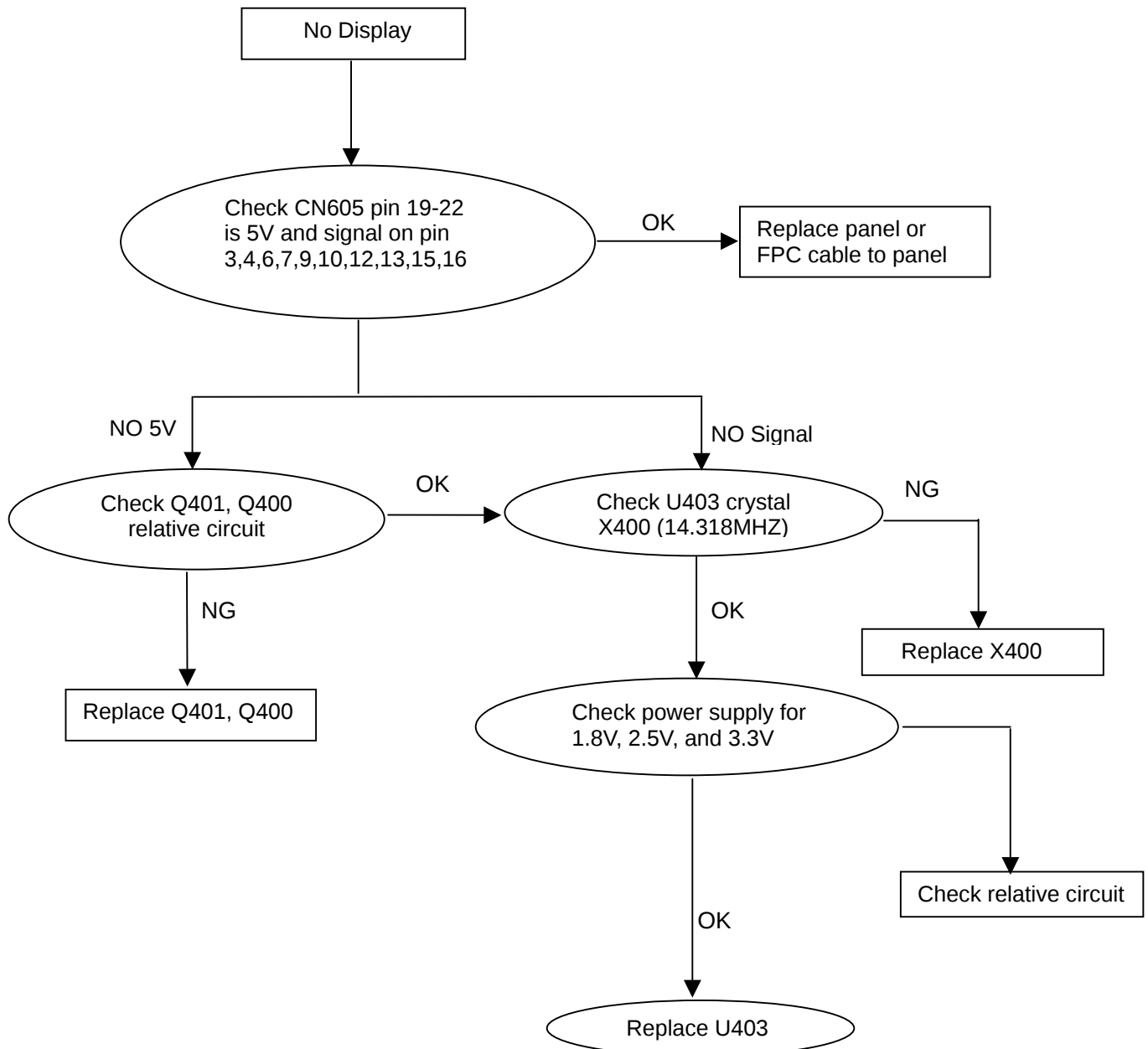
Remove power board		Remove the six screws and disconnect the wire harness
Remove main frame		Remove the fourteen screws
Remove speakers and bezel		Remove the sixteen screws(the left and right two speakers)

		
Remove panel		Remove the four screws
		

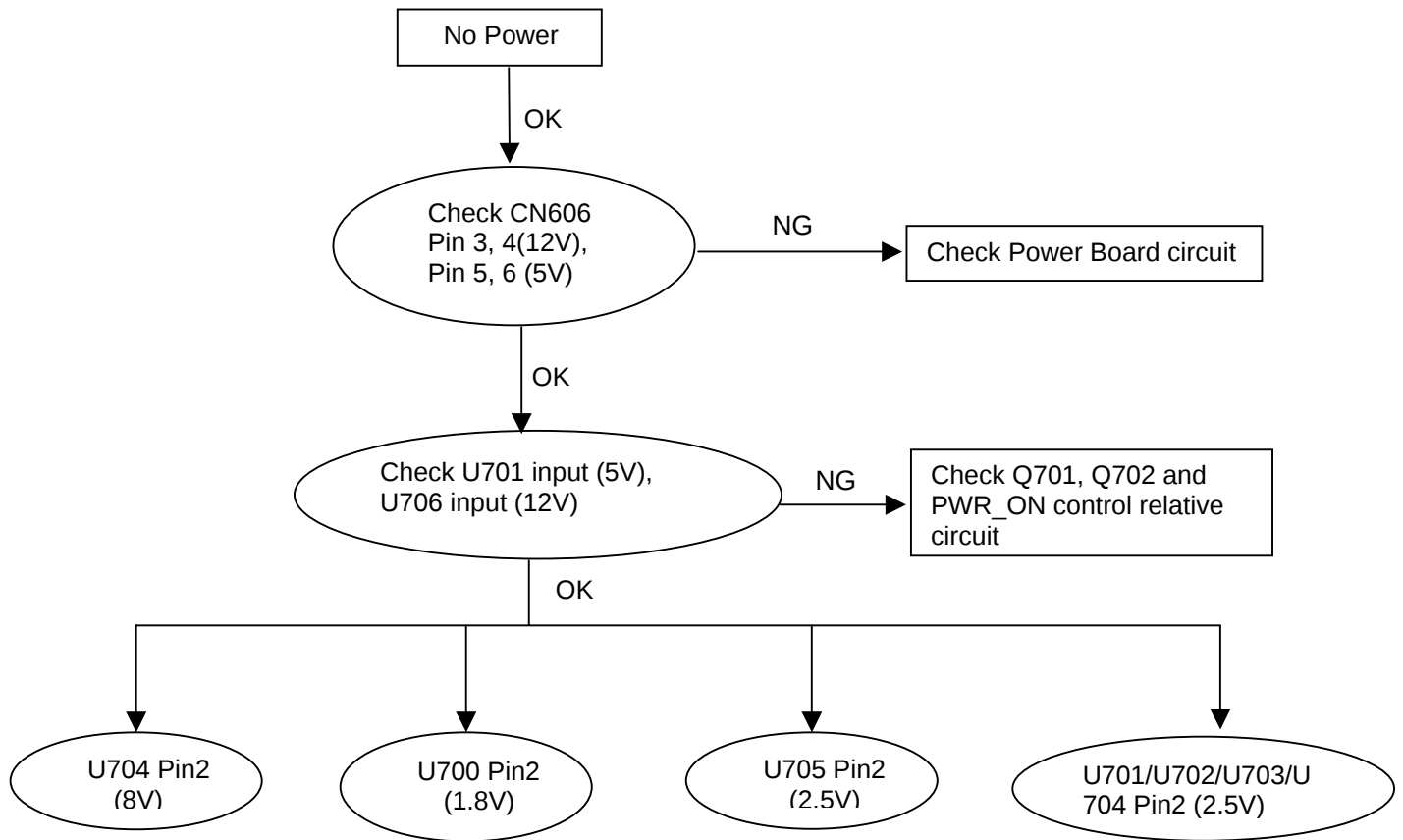
		Remove the four screws
The end		

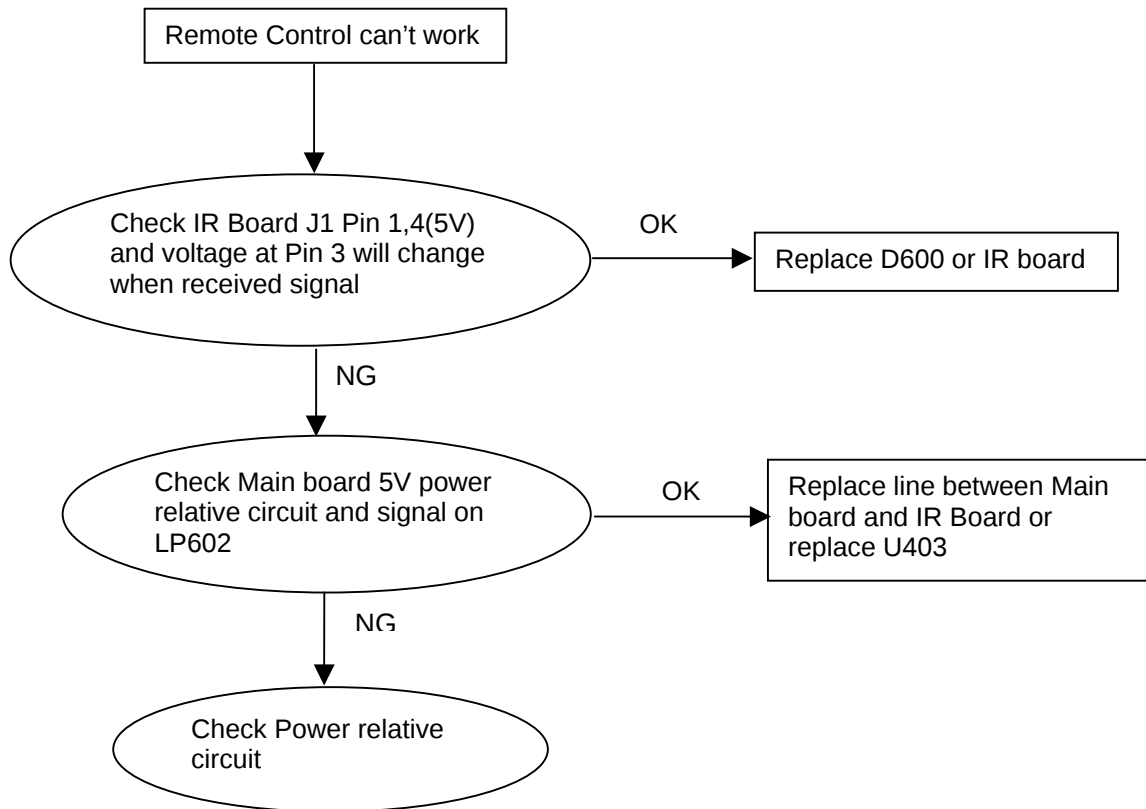
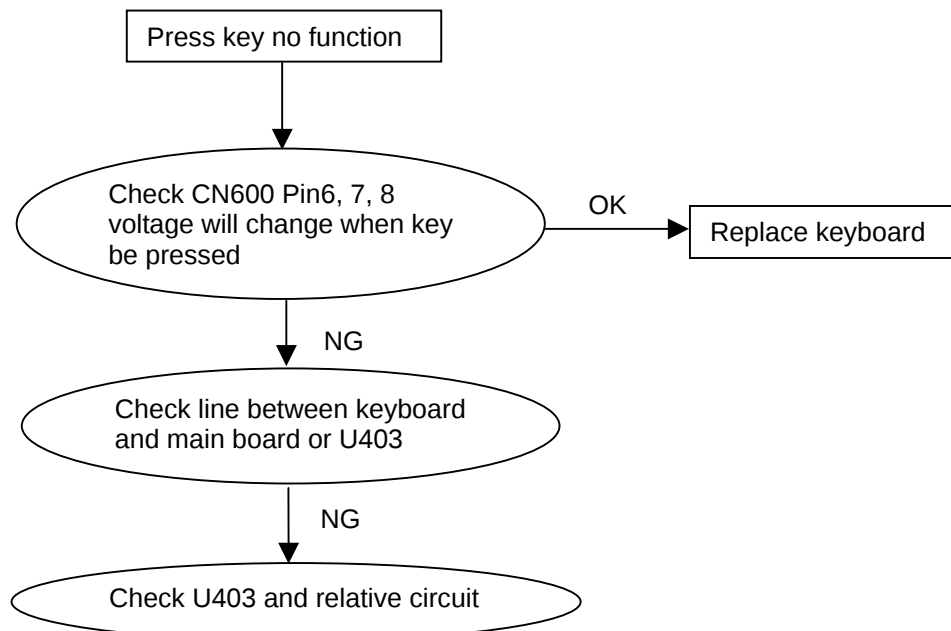
5. Repair Flow Chart

Panel Control Circuit

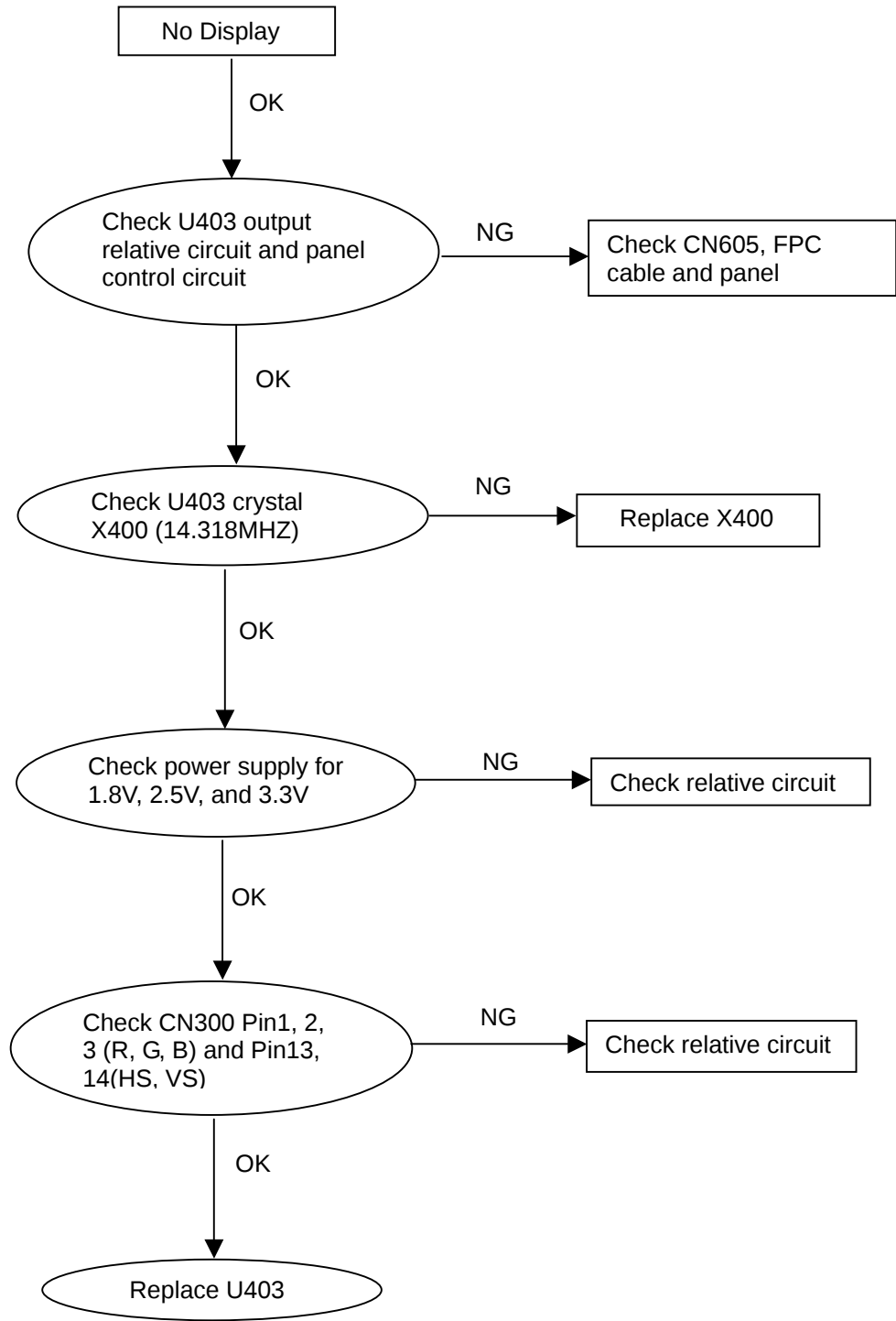


Main Board Power Circuit

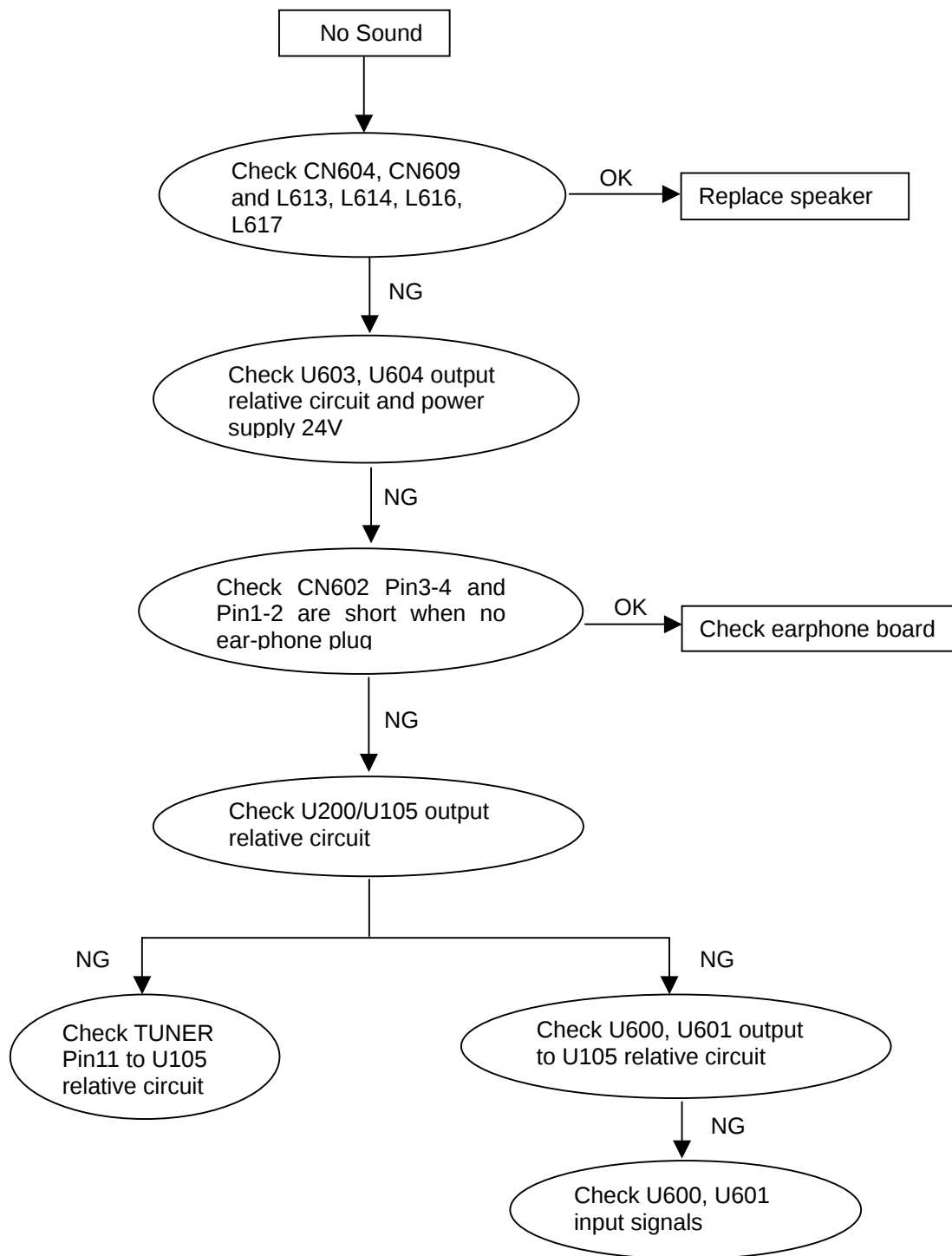


Remote Control Block**Key Board Control Block**

PC Control Block



Audio Control Block



6. White-Balance, Luminance adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

Before started adjust white balance, please setting the Chroma-7120 **MEM. Channel 1 to 9300** color, **MEM. Channel 2 to 6500** color, and **MEM. Channel 3 to 9300** color, (9300 parameter is $x = 283$, $y = 297$, $Y = 380\text{cd/m}^2$ (PC Mode); 6500 parameter is $x = 313$, $y = 329$, $Y = 380\text{cd/m}^2$ (PC Mode); 9300 parameter is $x = 283$, $y = 297$, $Y > 450\text{cd/cm}^2$ (TV Mode))

Color Temp.	9300(PC Mode)	6500(PC Mode)	9300(TV Mode)
X	0.283	0.313	0.283
Y	0.297	0.329	0.297
Y	380	380	>450

How to setting MEM.channel you can reference to Chroma-7120 user guide or simple use “**SC**” key and “**NEXT**” key to modify x,y,Y value and use “**ID**” key to modify the TEXT description

Following is the procedure to do white-balance adjust

Press Number key 100 → 9 → 9 → 9 will into the factory mode, and OSD will be shown in the screen, then select MORE function will into Bias and Gain adjustment.

1. ADC Adjustment:

AL → Auto level adjust for PC mode.

ALY → Auto level adjust for YUV mode.

RG, GG, BG → R, G, B Gain adjust.

RB, GB, BB → R, G, B Bias adjust.

2. SCALER Adjustment:

CO, BR → Contrast and Brightness adjust.

RG, GG, BG → R, G, B Gain adjust.

RB, GB, BB → R, G, B Bias adjust.

S9, S6, ST, SH → Save 9300, 6500, TV/AV /S-Video /480i, Component 480P color temperature.

R9, R6, RT, RH → Recall 9300, 6500, TV/AV /S-Video /480i, Component 480P color temperature.

CC → Set Close Caption ON/OFF.

VC → Set V Chip ON/OFF.

WH → Set Wireless Headphone ON/OFF.

PP → Set PIP ON/OFF.

BI → Setup Burn-in mode ON / OFF.

ISP → Set ISP ON/OFF.

SR PP → Set SRS ON/OFF.

EX → Exit MORE function to factory mode menu.

I. Before adjustment:

1. Press Number key 100 → 9 → 9 → 1 into **Engineer Mode**.
2. Press menu key repeat to “ADC” page, then select “EPinit” and press “right” key to initial EEPROM.
3. Press Number key 100 → 9 → 9 → 9 into the **Factory Mode**.

II. Gain adjustment:

A. Adjust 9300 color-temperature:

1. Switch the chroma-7120 to **RGB**-mode (with press “MODE” button)
2. Switch the MEM. Channel to Channel 01 (with up or down arrow on Chroma-7120)
3. The LCD-indicator on chroma-7120 will show $x = 283$, $y = 297$, $Y > 380$.
4. Change Source input to PC.
5. Select AL and press “right” arrow to do the auto-level.
6. Adjust the GG up to G value at chroma-7120 is 100.
7. Adjust the BG and RG till the value of R and B value on Chroma-7120 are 100 ± 5 .
8. Repeat the item 4 and 5 to make the R, G, B value are the same.
9. Select cursor to “S9” and press “right” arrow to save the value.

B. Adjust 6500 color-temperature:

1. Switch the chroma-7120 to **RGB**-mode (with press "MODE" button)
2. Switch the MEM. Channel to Channel 02 (with up or down arrow on Chroma-7120)
3. The LCD-indicator on chroma-7120 will show $x = 313$, $y=329$, $Y>380$.
4. Change source input to PC.
5. Select AL and press "right" arrow to do the auto-level.
6. Adjust the GG up to G value at chroma-7120 is 100.
7. Adjust the BG and RG till the value of R and B value on Chroma-7120 are 100 ± 5 .
8. Repeat the item 4 and 5 to make the R, G, B value are the same.
9. Select cursor to "S6" and press "right" arrow to save the value.

C. Adjust Video color-temperature:

1. Switch the chroma-7120 to RGB-mode (with press "MODE" button)
2. Switch the MEM. Channel to Channel 03 (with up or down arrow on Chroma-7120)
3. The LCD-indicator on chroma-7120 will show $x = 283$, $y=297$, $Y>450$.
4. Change source input to AV1.
5. Adjust the GG up to G value at chroma-7120 not going up; set the G value is max.
6. Adjust the BG and RG till the value of R and B value on Chroma-7120 same as G value.
7. Repeat the item 4 and 5 to make the R, G, B value the same.
8. Select cursor to "ST" and press "right" arrow to save the value.

Turn the POWER-button off to on to quit from factory mode.

Remark: 1. Auto Level of PC should be adjusted with TIMG 127, PATN 42 or 16 GRAYS screen.
 2. It should be under white picture while adjusting the color temperature of all display modes.

7. BOM List

Location	Part No. for TPV	Description	Quantity	Unit
	ADPF24180A2	A/D+D/D POWER	1	PCS
	CBPFF84KMGNCT	MAIN BOARD	1	PCS
	11T6048 1	CLAMP-S	1	PCS
	15T5908 2	BRACKET	1	PCS
	15T6096 2 11	MAIN FRAME	1	PCS
	15V6161 1	BKT CONNECTOR	1	PCS
	26T 800504 5	BARCODE	1	PCS
	34V1305CGN 3L	COVER HINGE	1	PCS
	34V1306 GM L	COVER CABLE	1	PCS
	36V 600 3	Girding Cloth FOR AUSI	1.02	PCS
	40T 270815 4B	ID LABEL	1	PCS
	40T 58160811A	GREEN LABEL	1	PCS
	40T 58162435A	LABEL	1	PCS
	40T 583 16	TV ICON LABEL	1	PCS
	40T 583 17	TV ICON LABEL	1	PCS
	41T2701815 3A	MANUAL	1	PCS
	41T780081523A	QSG	1	PCS
	41T780081524A	WARRANTY CARD	1	PCS
	44T2701 1	EPS FOR 27"	1	PCS
	44T2701 3	EPS	1	PCS
	44T2701815 5A	CARTON	1	PCS
	44T3231 15	EVA WASHER	1	PCS
	44TZ002200 1	PIZZA BOX	1	PCS
	45T 76 28 RN	PE BAG FOR MANUAL	1	PCS
	45T 88606 3	PE BAG FOR BASE	1	PCS
	45T 88609 9	DE BAG	1	PCS
	45T 88609 15	EPE COVER FOR BASE	1	PCS
	45T 88626 5	PE BAG FOR MOUITOR	1	PCS
	50T 500 1	CABLE TIE	2	PCS
	52T 1185	MIDDLE TAPE FOR CARTON	270	CM
	52T 1186	SMALL TAPE	10	CM
	52T 1211 A	ADHESIVE TYPE	4	PCS
	52T6020 9	PROTECT FILM	1	PCS
	85V6085 2	SHIELD	1	PCS
	89T 173 56 8	AUDIO CABLE	1	PCS
E089B	89T1738GAA D1	SIGNAL CABLE	1	PCS
	89T402A18N IS	POWER CORD	1	PCS
	92TB1JX1A31GF	BATTERY	2	PCS
	95T8014 10 11	WIRE HARNESS	1	PCS
	95T8014 10506	WIRE HARNESS	1	PCS
	95T8014 12 13	WIRE HARNESS	1	PCS
	95T8018 30549	WIRE HARNESS	1	PCS
	98TR7SWANENCF	Remote Control	1	PCS
	M1V 140 10120	SCREW M4X10	6	PCS
	M1V 330 3128	SCREW	4	PCS
	M1V 330 4128	SCREW M3X4	2	PCS
	M1V 330 4128	SCREW M3X4	4	PCS
	M1V 330 6128	SCREW	1	PCS
	M1V 330 6128	SCREW	1	PCS
	M1V 340 14120	SCREW	4	PCS
	M1V1140 4128	SCREW 4X6	1	PCS
	M1V1730 6128	SCREW	5	PCS
	M1V1730 6128	SCREW	4	PCS

	Q1V 330 12120	SCREW 3X12mm	5	PCS
	Q1V 930 6128	SCREW (T3X6)	5	PCS
	Q1V1030 12128	SCREW	14	PCS
	705LF84FB34006	TV BACK COVER ASS'Y	1	PCS
E750L	750VVMH0 W12NC	CMO 27" NORCENT CONSIGN	1	PCS
	AD24180A2SMT	LCD ADAPTER ASS'Y FOR S	1	PCS
	DCPF1205A3	DC TO DC BOARD	1	PCS
CN951	33T3802 10	PLUG	1	PCS
CN952	33T3802 12	WAFER PH-12	1	PCS
	40T 45762420A	S/N LABEL	1	PCS
IC922	56T 139 3A	PC123Y22FZOF	1	PCS
IC924	56T 139 3A	PC123Y22FZOF	1	PCS
IC925	56T 139 3A	PC123Y22FZOF	1	PCS
IC942	56T 139 3A	PC123Y22FZOF	1	PCS
R950	61T 20K398GB1	CEMENTR 0.39 OHM +-10%	1	PCS
R921	61T152M10458G6267	100K OHM 5% 2W	1	PCS
R905	61T153M27858G6267	0.27 OHM 5% 3W	1	PCS
R919	61T153M27858G6267	0.27 OHM 5% 3W	1	PCS
R945	61T153M47358G6267	47K OHM 5% 3W	1	PCS
C901	63T 10722410S	0.22UF 275VAC X2	1	PCS
C905	63T213J105GFA	MPF CAP	1	PCS
C926	64T400K473 57	MPF CAP	1	PCS
C922	65T 1K222 2A6213	0.0022UF/1KV	1	PCS
C942	65T 1K222 2A6213	0.0022UF/1KV	1	PCS
C921	65T 1M103 3T6921	0.01uf 20% 1000V Y5V	1	PCS
C903	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS
C904	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS
C915	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS
C970	65T306M2222BP	Y1.CAP.0022UF 250V AC	1	PCS
C907	67T 40K18116K	105C EC SHAP-IN	1	PCS
C930	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C948	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C949	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C950	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C951	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C932	67T215L1024NL	KY25VB1000M-L 10*25MM	1	PCS
C933	67T215L1024NL	KY25VB1000M-L 10*25MM	1	PCS
C934	67T215L221 4R	LOWE.S.R 220UFM 25V	1	PCS
C931	67T215L221 6N	KY35VB220M-L 8*15MM	1	PCS
C955	67T215L471 6N	KY35VB470M-L 10*20MM	1	PCS
L906	73L 174 44 TG	CHOKE COIL	1	PCS
L953	73L 174 46LSG	FILTER	1	PCS
L952	73L 174 47LSG	LINE FILTER	1	PCS
L903	73L 174 48 LG	LINE FILTER	1	PCS
L904	73L 174 49LSG	LINE FILTER	1	PCS
L905	73L 174 52LSG	CHOKE COIL	1	PCS
L901	73L 253156 TH	CHOKE COIL	1	PCS
L902	73L 253156 TH	CHOKE COIL	1	PCS
L922	73T 253155 L	CHOKE	1	PCS
L923	73T 253155 L	CHOKE	1	PCS
T951	80LL26T 2 TG	X'FMR	1	PCS
T921	80LL26T 3 TG	XFMR	1	PCS
D922	93T1020 752T	UF4003PT	1	PCS
D943	93T1020 752T	UF4003PT	1	PCS
D920	93T1100 1052T	BA159GPT	1	PCS
D921	93T1100 1052T	BA159GPT	1	PCS
D941	93T1100 1052T	BA159GPT	1	PCS

D942	93T1100 1052T	BA159GPT	1	PCS
RJ905	95T 90 26	WIRE HARNESS	1	PCS
CN921	95T8013 12 8	WIRE HARNESS	1	PCS
	705L F94 57 01	Q901/Q941/D902 ASS'Y	1	PCS
	705L F94 57 02	Q942/Q943/D927/D928 ASS	1	PCS
	705L F94 56 01	IC981 ASS'Y	1	PCS
	705L F94 87 01	CN901 ASS'Y	1	PCS
	705L F94 93 01	BD901 ASS'Y	1	PCS
	AD24180A2AI	LCD ADAPTER ASS'Y FOR A	1	PCS
IC941	56T 379 38	L6565D SO-8	1	PCS
IC901	56V 538 8	TDA4863-2G SO-8	1	PCS
Q922	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q924	57T 760 5	DTC144WKA BY FOHM SMT	1	PCS
R922	61V0805000	CHIP 00HM 1/10W	1	PCS
R944	61V0805000	CHIP 00HM 1/10W	1	PCS
R947	61V0805000	CHIP 00HM 1/10W	1	PCS
R954	61V0805100	CHIP 10OHM 1/10W	1	PCS
R955	61V0805100	CHIP 10OHM 1/10W	1	PCS
R920	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R940	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R931	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R934	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R909	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R910	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R965	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R964	61V0805104	CHIPR 100K OHM+-5% 1/8W	1	PCS
R959	61V0805115 2F	CHIP 11.5K OHM 1/10W 1%	1	PCS
R960	61V0805133	CHIPR 13KOHM +-5% 1/8W	1	PCS
R961	61V0805152	CHIPR 1.5K OHM +-5% 1/8	1	PCS
R914	61V0805191 2F	19.1K OHM 1/8W 1%	1	PCS
R957	61V0805200 9F	CHIP 20 OHM 1/10W 1%	1	PCS
R958	61V0805202	CHIP 2KOHM 1/8W	1	PCS
R936	61V0805220	CHIP 22 OHM 5% 0805 1/8	1	PCS
R967	61V0805222	CHIP 2.2KOHM 5% 0805 1/	1	PCS
R951	61V0805242	CHIP 2.4KOHM 1% 1/8W	1	PCS
R949	61V0805273	CHIP 27KOHM 5% 0805 1/8	1	PCS
R930	61V0805280 3F	CHIP 280K OHM 1/10W	1	PCS
R948	61V0805330	CHIP 33 OHM 5% 1/10W	1	PCS
R904	61V0805470	CHIP 47 OHM 1/10W	1	PCS
R933	61V0805471	CHIPR 470 OHM+-5% 1/8W	1	PCS
R935	61V0805472	CHIPR 4.7K OHM +-5% 1/8	1	PCS
R932	61V0805510 2F	CHIP 51K OHM 1/10W	1	PCS
R953	61V0805563	CHIP 56K OHM 1/8W	1	PCS
R952	61V0805682	CHIP 6.8KOHM 5% 0805 1/	1	PCS
R903	61V0805683	CHIPR 68K OHM+-5% 1/8W	1	PCS
R925	61V0805689	CHIP 6.8OHM 5% 1/8W	1	PCS
R908	61V1206000	CHIP 0 OHM 1/8W	1	PCS
RJ901	61V1206000	CHIP 0 OHM 1/8W	1	PCS
RJ903	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R983	61V1206100 3F	CHIP 100K OHM +-1% 1/4W	1	PCS
R923	61V1206100 4F	1M OHM 1/4W 1%	1	PCS
R924	61V1206100 4F	1M OHM 1/4W 1%	1	PCS
R968	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R962	61V1206102	CHIP 1K OHM 5% 1/4W	1	PCS
R926	61V1206205	CHIP 2M OHM 5% 1/4W	1	PCS
R927	61V1206205	CHIP 2M OHM 5% 1/4W	1	PCS
R929	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS

R946	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS
R974	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS
R911	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R912	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R913	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R916	61V1206332	CHIP 3.3KOHM 1/8W 5%	1	PCS
R917	61V1206332	CHIP 3.3KOHM 1/8W 5%	1	PCS
R973	61V1206470	CHIP 470OHM 5% 1/4W	1	PCS
R915	61V1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R928	61V1206562	CHIP 5.6K OHM 1/4W	1	PCS
R906	61V1206624	CHIP 620K 5% 1/4W	1	PCS
R907	61V1206624	CHIP 620K 5% 1/4W	1	PCS
R901	61V1206684	CHIP 680K OHM 1/8W	1	PCS
R902	61V1206684	CHIP 680K OHM 1/8W	1	PCS
C911	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C927	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C913	65T0805103 32	10NF/50V/0805/X7R	1	PCS
C936	65T0805103 32	10NF/50V/0805/X7R	1	PCS
C910	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C914	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C920	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C924	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C935	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C937	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C938	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C939	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C953	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C956	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C965	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C959	65T0805334 22	0.33UF+-10% 25V X7R 080	1	PCS
C946	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C958	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C912	65T0805474 22	CHIP 0.47UF 25V X7R	1	PCS
C964	65T1206103B2M6213	CHIP 0.01UF 630V X7R	1	PCS
D904	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D905	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D906	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D907	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D923	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D924	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D925	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D926	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D929	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D944	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D945	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D946	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D947	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D949	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D950	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
ZD921	93T 39S 10 T	RLZ6.8B LLDS	1	PCS
ZD944	93T 39S 15 T	RLZ15B	1	PCS
ZD943	93T 39S 24 T	RLZ 5.6B LLDS	1	PCS
ZD942	93T 39S 33 T	PTZ 13B	1	PCS
ZD931	93T 39S 38 T	PTZ 9.1B	1	PCS
ZD945	93T 39S 41 T	RLZ24B LLDS	1	PCS
ZD946	93T 39S 42 T	RLZ27B LLDS	1	PCS
D901	93T3060 10	ML35PT	1	PCS

CN901	6V 31500	EYELET	2	PCS
L904	6V 31502	1.5MM RIVET	4	PCS
L906	6V 31502	1.5MM RIVET	4	PCS
NR901	6V 31502	1.5MM RIVET	2	PCS
NR902	6V 31502	1.5MM RIVET	2	PCS
T921	6V 31502	1.5MM RIVET	4	PCS
T951	6V 31502	1.5MM RIVET	4	PCS
C941	65T 1M103 3T6921	0.01uf 20% 1000V Y5V	1	PCS
	715T1180 3	PCB	1	PCS
R938	61T 17247152T	470OHM 5% 1/4W	1	PCS
R966	61T 60110252T	1K OHM +-2% 1/6W	1	PCS
R937	61T 60168152T	680 OHM +-2% 1/6W	1	PCS
L921	71T 55 23 S	FERRITE BEAD K-TYPE	1	PCS
L951	71T 55 23 S	FERRITE BEAD K-TYPE	1	PCS
F901	84V 55 4	FUSE	1	PCS
IC923	56T 158 10 T	IC	1	PCS
IC943	56T 158 10 T	IC	1	PCS
Q945	57T 419501 T	KTC945P	1	PCS
Q947	57T 419501 T	KTC945P	1	PCS
Q946	57T 420501 T	KTA733P	1	PCS
Q948	57T 420501 T	KTA733P	1	PCS
Q926	57T 566 1	2N5060RLRAG	1	PCS
C908	65T517M103 3T	0.01UF 20% 500V Y5P	1	PCS
C909	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C923	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C957	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C925	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C944	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C945	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
	DC1205A3SMT	DC TO DC BOARD FOR SMT	1	PCS
CN801	33T800913Z H	PIN HEADER 1*13 R/A	1	PCS
C806	67T215L471 2K	LOW ESR 470UF 10V	1	PCS
C807	67T215L471 2K	LOW ESR 470UF 10V	1	PCS
C801	67T215V221 4K	EC 220F 25V	1	PCS
IC801	56T 133 32 NS	LM3485	1	PCS
Q801	57T 763 3	AO4411L SO-8 BY AOS SMT	1	PCS
R803	61V0603200 2F	CHIP 20K OHM 1/16W 1%	1	PCS
R801	61V0603360 2F	chip 36k ohm 1/10w 1%	1	PCS
R802	61V0603620 2F	CHIP 62K OHM 1/16W 1%	1	PCS
R804	61V1206220	CHIP 220OHM 5% 1/8W	1	PCS
C803	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C804	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C809	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C805	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C808	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C810	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C802	65T0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
L801	73T M5822020T	22UH +-20%	1	PCS
D801	93T8004 2	SBM84PT	1	PCS
	715V1278 4	PCB	1	PCS
	12T 372 5	MICA	1	PCS
Q901	57T 667 19	2SK3523-01R	1	PCS
Q941	57T 667 21	STP10NK70ZFP	1	PCS
	90T 426 1	HEAT SINK	1	PCS
D902	93T 220 23	FMX-G26S	1	PCS
	M1T1730 12128	SCREW	3	PCS
	5T 42 1	CUSHION	2	PCS

	12T 372 1	MICA	2	PCS
Q942	57T 600 45	IRF3415 T0-220AB	1	PCS
Q943	57T 600 45	IRF3415 T0-220AB	1	PCS
	90T 428 1	HEAT SINK	1	PCS
D927	93T 60239	FME-210B T0-220	1	PCS
D928	93T 60247	FME-220A	1	PCS
	M1T1730 10128	SCREW M3X10	4	PCS
IC981	56T 379 40	TOP246YN T0-220-7C	1	PCS
	90T 427 1	HEAT SINK	1	PCS
	M1T1730 8128	SCREW M3x8	1	PCS
CN901	87T 501 22 RF	AC SOCKET	1	PCS
	95T 900 42	WIRE HARNESS	1	PCS
	96T 29 4	SHRINK TUBE UL/CSA	3	PCS
	90T 425 1	HEAT SINK	1	PCS
BD901	93T 50460 18	D10XB60	1	PCS
	M1T1730 10128	SCREW M3X10	1	PCS
	SMTFF84KMGNCT	MAIN BRD AUTO INS.	1	PCS
CN606	33T3278 12	12P PLUG B12B-XHA/JS B1	1	PCS
CN604	33T3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
CN609	33T3802 3H	WAFER 3P RIGHT ANGLE	1	PCS
CN602	33T3802 5H	WAFER 5P RIGHT ANGLE PI	1	PCS
CN600	33T380210H	WAFER 10P RIGHT ANGLE P	1	PCS
CN605	33T801730A H	PIN HEADER 30P 2.0MM	1	PCS
	44T3231508512	CHIELD D-SUB	1	PCS
R705	61T152M100 64	10OHM 5% 2W	1	PCS
R706	61T152M100 64	10OHM 5% 2W	1	PCS
R143	61T152M220 64	22 OHM 5% 2W	1	PCS
R144	61T152M220 64	22 OHM 5% 2W	1	PCS
R145	61T152M220 64	22 OHM 5% 2W	1	PCS
R146	61T152M220 64	22 OHM 5% 2W	1	PCS
C609	64T176J104 0T	0.1UF +-5% 50/63V	1	PCS
C610	64T176J104 0T	0.1UF +-5% 50/63V	1	PCS
C613	67T215C102 6K	LOW ESR 1000uf 35v	1	PCS
C614	67T215C102 6K	LOW ESR 1000uf 35v	1	PCS
C635	67T215C102 6K	LOW ESR 1000uf 35v	1	PCS
C649	67T215C102 6K	LOW ESR 1000uf 35v	1	PCS
L600	73T 253158 L	CHOKE COIL	1	PCS
L601	73T 253158 L	CHOKE COIL	1	PCS
L703	73V 253137 ER	CHOKE COIL	1	PCS
L717	73V 253137 ER	CHOKE COIL	1	PCS
	85T 583510	GASKET	1	PCS
J602	88T 78 13 1C	RCA JACK	1	PCS
J600	88T 78 13 3C	AV-S-01-W	1	PCS
J603	88T 78 13 5C	RCA JACK	1	PCS
J601	88T 78 13 6C	RCA JACK	1	PCS
CN601	88T 30214K	PHONE JACK	1	PCS
CN300	88T 35315F HA	D-SU13 15PIN	1	PCS
X400	93T 22 53	CRYSTAL 14.318MHZHC-49U	1	PCS
X100	93T 2255B J	NXS20000AC20F-BT	1	PCS
X20	93T 2265B	20.25MHZ/20PF/49US	1	PCS
X101	93T 2268B J	18.432MHZ	1	PCS
T100	94VNTSC M P	MICROTUNER NTSC PHILIPS	1	PCS
U402	56T113346BTN4	CHECKSUM QB29 EN292L040	1	PCS
FL100	53V 43 3	LOW PAS FILTER	1	PCS
FL101	53V 43 3	LOW PAS FILTER	1	PCS
FL102	53V 43 4	LOW PAS FILTER	1	PCS
U706	56T 133 30AAC	AZ1117H-1.8-E1	1	PCS

U603	56T 535 6	MP7720DS-LF	1	PCS
U604	56T 535 6	MP7720DS-LF	1	PCS
U700	56T 563 27	AIC1117A-18PY SOT223 AI	1	PCS
U302	56T 567 7	MST9883C-140 LQFP-80 BY	1	PCS
U102	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U701	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U702	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U703	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U704	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U104	56T 585 9	ANACHIP	1	PCS
U106	56T 585 9	ANACHIP	1	PCS
U103	56T 585 5A	ANACHIP	1	PCS
U705	56T 585 5A	ANACHIP	1	PCS
U105	56T 593 4	MSP3425G-QI-B8-V3PMQFP6	1	PCS
U600	56T 614 1	74HC4052D	1	PCS
U601	56T 614 1	74HC4052D	1	PCS
U401	56T 615 9	EM6A9320BI-5MG	1	PCS
U602	56T 616 3	PT2308S SO-8 PTC	1	PCS
U201	56T 623 1	Z8612912SSG SOIC-18	1	PCS
U100	56T 625 1	NJM-2244M-TE1/JRC	1	PCS
U101	56T 636 1	UPD64083GF QFP100 BY NE	1	PCS
U202	56T 640 1	VPC3230D	1	PCS
U405	56T 643 16	ASM810JEURF	1	PCS
U300	56T1133 16	24LC21A/SG	1	PCS
U400	56T1133 53	24LC32A-1-SA SO-8	1	PCS
U301	56T4LVC 14 P	74LVC14ADT	1	PCS
U404	56T4LVC 14 P	74LVC14ADT	1	PCS
U403	56V 562 67	GM1501-BD	1	PCS
U200	56V 593 6	M62438FP SOP-10	1	PCS
Q117	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q201	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q401	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q402	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q404	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q702	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q703	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q403	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q700	57T 763 1	A03401L SOT23 BY AOS	1	PCS
Q400	57T 763 2	A04403L	1	PCS
Q701	57T 763 2	A04403L	1	PCS
Q104	57T 765 1	2SC2412KR	1	PCS
Q105	57T 765 1	2SC2412KR	1	PCS
Q106	57T 765 1	2SC2412KR	1	PCS
Q110	57T 765 1	2SC2412KR	1	PCS
Q112	57T 765 1	2SC2412KR	1	PCS
Q113	57T 765 1	2SC2412KR	1	PCS
Q100	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q101	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q102	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q103	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q107	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q108	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q109	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q111	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q114	57T 766 1	2SA1037AK BY ROHM	1	PCS
RP300	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP301	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS

RP302	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP303	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP304	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP305	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
PR400	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
PR401	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
PR402	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
PR403	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
PR404	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR405	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR406	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR407	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR408	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR409	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR410	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR411	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR412	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR413	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR414	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR415	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR416	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR417	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
PR600	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
PR601	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
PR602	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
PR603	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
PR604	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
PR605	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
L301	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
L302	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
L303	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
L605	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R101	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R183	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R248	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R249	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R251	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R304	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R314	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R334	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R335	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R336	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R443	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R444	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R445	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R446	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R449	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R455	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R117	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R139	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R236	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R303	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R629	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R630	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R401	61V0603100 2F	10K 1% 1/10W	1	PCS
R403	61V0603100 2F	10K 1% 1/10W	1	PCS
R103	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS

R105	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R177	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R178	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R179	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R180	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R181	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R201	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R202	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R204	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R208	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R226	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R234	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R246	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R309	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R313	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R317	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R323	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R325	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R327	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R615	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R621	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R110	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R112	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R126	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R134	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R203	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R227	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R229	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R232	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R233	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R238	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R239	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R240	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R242	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R243	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R244	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R413	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R416	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R418	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R419	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R420	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R424	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R618	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R622	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R623	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R624	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R711	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R127	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R152	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R223	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R337	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R400	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R404	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R405	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R407	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R410	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R411	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS

R414	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R417	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R422	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R426	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R434	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R435	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R436	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R437	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R441	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R442	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R611	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R612	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R102	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R205	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R300	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R338	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R619	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R620	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R625	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R626	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R230	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R710	61V0603123	CHIP 12K OHM 1/16W	1	PCS
R307	61V0603151	CHIP 150 OHM 1/16W	1	PCS
R310	61V0603151	CHIP 150 OHM 1/16W	1	PCS
R402	61V0603151	CHIP 150 OHM 1/16W	1	PCS
R211	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R150	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R237	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R319	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R320	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R321	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R118	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R122	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R125	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R141	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R176	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R412	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R415	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R120	61V0603222	CHIPR 2.2K OHM+-5% 1/10	1	PCS
R212	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R216	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R702	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R708	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R124	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R406	61V0603241	CHIP 240 OHM 1/16W	1	PCS
R709	61V0603241	CHIP 240 OHM 1/16W	1	PCS
R603	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R604	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R609	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R610	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R318	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R439	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R440	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R703	61V0603302	CHIP 3KOHM 1/16W	1	PCS
R207	61V0603316 2F	CHIP 31.6KOHM 1/16W 1%	1	PCS
R169	61V0603330	CHIP 33 OH 1/16W	1	PCS
R171	61V0603330	CHIP 33 OH 1/16W	1	PCS

R172	61V0603330	CHIP 33 OH 1/16W	1	PCS
R173	61V0603330	CHIP 33 OH 1/16W	1	PCS
R409	61V0603330	CHIP 33 OH 1/16W	1	PCS
R228	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R154	61V0603332	CHIP 3.3K OHM 1/10W	1	PCS
R408	61V0603332	CHIP 3.3K OHM 1/10W	1	PCS
R438	61V0603332	CHIP 3.3K OHM 1/10W	1	PCS
R149	61V0603333	CHIP 33K OHM 1/10W	1	PCS
R129	61V0603361	CHIP 360 OHM 1/16W	1	PCS
R209	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R613	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R614	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R109	61V0603470	CHIP 47OHM 1/16W 1%	1	PCS
R133	61V0603470	CHIP 47OHM 1/16W 1%	1	PCS
R213	61V0603470	CHIP 47OHM 1/16W 1%	1	PCS
R116	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R119	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R121	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R138	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R140	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R147	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R153	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R214	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R215	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R217	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R107	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R113	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R135	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R210	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R301	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R302	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R425	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R427	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R432	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R607	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R608	61V0603472	CHIP 4.7K OHM 1/16W	1	PCS
R104	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R106	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R111	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R206	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R600	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R601	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R602	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R701	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R707	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R115	61V0603561	CHIP 560 OHM 1/16W	1	PCS
R137	61V0603561	CHIP 560 OHM 1/16W	1	PCS
R123	61V0603562	CHIP 5.6K OHM 1/16W	1	PCS
R142	61V0603562	CHIP 5.6K OHM 1/16W	1	PCS
R421	61V0603621	CHIP 620 OHM 1/16W	1	PCS
R218	61V0603682	CHIP 6.8KOHM 1/16W	1	PCS
L300	61V0603750	CHIP 75OHM 1/16W	1	PCS
R162	61V0603750	CHIP 75OHM 1/16W	1	PCS
R165	61V0603750	CHIP 75OHM 1/16W	1	PCS
R167	61V0603750	CHIP 75OHM 1/16W	1	PCS
R221	61V0603750	CHIP 75OHM 1/16W	1	PCS
R222	61V0603750	CHIP 75OHM 1/16W	1	PCS

R305	61V0603750	CHIP 75OHM 1/16W	1	PCS
R306	61V0603750	CHIP 75OHM 1/16W	1	PCS
R308	61V0603750	CHIP 75OHM 1/16W	1	PCS
R311	61V0603750	CHIP 75OHM 1/16W	1	PCS
R312	61V0603750	CHIP 75OHM 1/16W	1	PCS
R315	61V0603750	CHIP 75OHM 1/16W	1	PCS
R316	61V0603750	CHIP 75OHM 1/16W	1	PCS
R175	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R241	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R252	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R253	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R254	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R255	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R256	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R257	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R258	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R324	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R326	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R328	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R329	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R330	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R331	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R332	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R333	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R151	61V0603821	CHIP 820 OHM 1/16W	1	PCS
R605	61V0603823	CHIPR 82KOHM +-5% 1/16W	1	PCS
R606	61V0603823	CHIPR 82KOHM +-5% 1/16W	1	PCS
R616	61V0603912	CHIP 9.1K OHM 1/16W	1	PCS
R617	61V0603912	CHIP 9.1K OHM 1/16W	1	PCS
L405	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R108	61V1206471	CHIP 470OHM 1/8W	1	PCS
R132	61V1206471	CHIP 470OHM 1/8W	1	PCS
R114	61V1206750	CHIP 75 OHM 5% 1/4W	1	PCS
R136	61V1206750	CHIP 75 OHM 5% 1/4W	1	PCS
C322	65T0603100 31	CHIP 10PF 50V NPO	1	PCS
C302	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C303	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C314	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C333	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C334	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C650	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C654	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C100	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C109	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C347	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C700	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C220	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C265	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C643	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C644	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C159	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C162	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C189	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C418	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C421	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C422	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C423	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS

[illegible]

[illegible]

C738	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C742	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C743	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C745	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C746	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C747	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C104	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C107	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C111	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C114	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C115	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C118	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C120	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C121	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C125	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C126	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C127	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C128	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C129	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C130	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C131	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C132	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C133	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C136	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C138	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C140	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C146	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C147	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C148	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C149	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C150	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C477	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C478	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C483	65T0603104 37	CHIP 0.1UF 50V/Y5V	1	PCS
C164	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C169	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C193	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C200	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C244	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C221	65T0603180 31	CHIP 18PF 50V NPO	1	PCS
C223	65T0603180 31	CHIP 18PF 50V NPO	1	PCS
C647	65T0603180 31	CHIP 18PF 50V NPO	1	PCS
C648	65T0603180 31	CHIP 18PF 50V NPO	1	PCS
C215	65T0603182 32	CAP:CER 1800PF 5% 50V 0	1	PCS
C108	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C116	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C117	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C119	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C222	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C225	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C232	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C219	65T0603220 32	CHIP 22PF 50V X7R	1	PCS
C165	65T0603221 32	CHIP 220PF 50V X7R	1	PCS
C229	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C233	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C234	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C235	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS

C236	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C237	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C238	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C246	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C137	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C157	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C475	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C476	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C185	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C186	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C187	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C188	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C241	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C242	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C243	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C174	65T0603332 32	CHIP 3300PF 50V X7R	1	PCS
C175	65T0603332 32	CHIP 3300PF 50V X7R	1	PCS
C245	65T0603391 31	CHIP 390PF 50V NPO	1	PCS
C152	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C170	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C310	65T0603470 32	CHIP 47PF 50V X7R	1	PCS
C603	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C604	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C605	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C606	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C611	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C612	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C619	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C620	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C623	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C624	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C652	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C653	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C655	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C656	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C659	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C660	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C661	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C662	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C664	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C669	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C672	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C673	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C674	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C675	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C166	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C168	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C192	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C633	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C634	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C208	65T0603472 32	CHIP 4700PF 50V X7R	1	PCS
C226	65T0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C230	65T0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C204	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C207	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C318	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C319	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS

C320	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C607	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C608	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C160	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C171	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C112	65T0603561 31	CHIP 560PF 50V NPO	1	PCS
C196	65T0603561 31	CHIP 560PF 50V NPO	1	PCS
C695	65T0603562 32	CHIP 5600PF 50V X7R	1	PCS
C696	65T0603562 32	CHIP 5600PF 50V X7R	1	PCS
C651	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C657	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C658	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C663	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C666	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C667	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C668	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C670	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C217	65T0603682 32	CHIP 0.0068UF 50V X7R 0	1	PCS
C216	65T0603683 32	CHIP 0.068UF 50V X7R	1	PCS
C239	65T0603683 32	CHIP 0.068UF 50V X7R	1	PCS
C224	65T0603684 17	CAP:CER 0.68UF -20% -80	1	PCS
C264	65T0603684 17	CAP:CER 0.68UF -20% -80	1	PCS
C113	65T0603821 21	CHIP 820PF 25V NPO	1	PCS
C300	65T0603822 32	CHIP 8200PF 50V X7R	1	PCS
C316	65T0603823 32	CHIP 0.047UF 50V X7R	1	PCS
C627	65T0805105 37	CHIP 1UF 50V Y5V	1	PCS
C628	65T0805105 37	CHIP 1UF 50V Y5V	1	PCS
C110	65T0805473 32	CHIP 0.04IF 50V X7R	1	PCS
C231	65T0805473 32	CHIP 0.04IF 50V X7R	1	PCS
CP601	65V600M471 8T	CHIP ARRAY 470PF 8P	1	PCS
CP608	65V600M471 8T	CHIP ARRAY 470PF 8P	1	PCS
CP200	65V602K100 8T	10PF 8P 16V +-10% SMD	1	PCS
CP201	65V602K100 8T	10PF 8P 16V +-10% SMD	1	PCS
C101	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C106	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C122	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C135	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C139	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C151	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C153	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C154	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C158	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C163	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C179	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C191	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C194	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C195	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C210	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C247	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C248	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C258	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C262	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C263	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C266	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C267	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C268	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C304	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS

C315	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C335	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C482	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C617	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C618	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C621	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C622	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C683	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C684	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C685	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C686	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C687	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C688	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C689	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C690	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C701	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C702	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C703	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C709	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C710	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C711	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C715	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C721	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C725	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C729	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C731	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C737	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C739	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C740	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C741	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C744	67T 312100	3	SMD EC 10UF 16V 85C B	1	PCS
C156	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C161	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C167	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C197	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C199	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C209	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C323	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C336	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C625	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C626	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C630	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C632	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C636	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C708	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C719	67T 312101	3	SMD EC 100UF 16V 85C D	1	PCS
C105	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C123	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C180	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C240	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C641	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C642	67T 312109	7	SMD EC 1UF 50V 85C	1	PCS
C202	67T 312220	3	SMD EC 22UF 16V 85C	1	PCS
C417	67T 312220	3	SMD EC 22UF 16V 85C	1	PCS
C419	67T 312220	3	SMD EC 22UF 16V 85C	1	PCS
C435	67T 312220	3	SMD EC 22UF 16V 85C	1	PCS
C452	67T 312220	3	SMD EC 22UF 16V 85C	1	PCS

C484	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C489	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C494	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C503	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C509	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C748	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C172	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C173	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C181	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C182	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C183	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C184	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C176	67T 312339 3T	CHIP EC 3.3UF 16V 85C	1	PCS
C102	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C124	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C134	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C141	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C142	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C143	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C144	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C145	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C190	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C401	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C714	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C720	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C727	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C733	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C213	67T 312479 3	SMD EC 4.7UF 16V 85C	1	PCS
C629	67T 312479 3	SMD EC 4.7UF 16V 85C	1	PCS
C631	67T 312479 3	SMD EC 4.7UF 16V 85C	1	PCS
L627	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
L628	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
L109	71T 56U601	BEAD 600 OHM	1	PCS
L110	71T 56U601	BEAD 600 OHM	1	PCS
L112	71T 56U601	BEAD 600 OHM	1	PCS
L113	71T 56U601	BEAD 600 OHM	1	PCS
L201	71T 56U601	BEAD 600 OHM	1	PCS
L204	71T 56U601	BEAD 600 OHM	1	PCS
L205	71T 56U601	BEAD 600 OHM	1	PCS
L207	71T 56U601	BEAD 600 OHM	1	PCS
L208	71T 56U601	BEAD 600 OHM	1	PCS
L209	71T 56U601	BEAD 600 OHM	1	PCS
L210	71T 56U601	BEAD 600 OHM	1	PCS
L211	71T 56U601	BEAD 600 OHM	1	PCS
L304	71T 56U601	BEAD 600 OHM	1	PCS
L305	71T 56U601	BEAD 600 OHM	1	PCS
L306	71T 56U601	BEAD 600 OHM	1	PCS
L602	71T 56U601	BEAD 600 OHM	1	PCS
L603	71T 56U601	BEAD 600 OHM	1	PCS
L611	71T 56U601	BEAD 600 OHM	1	PCS
L613	71T 56U601	BEAD 600 OHM	1	PCS
L614	71T 56U601	BEAD 600 OHM	1	PCS
L616	71T 56U601	BEAD 600 OHM	1	PCS
L617	71T 56U601	BEAD 600 OHM	1	PCS
L619	71T 57G301 EA	CHIP BEAD	1	PCS
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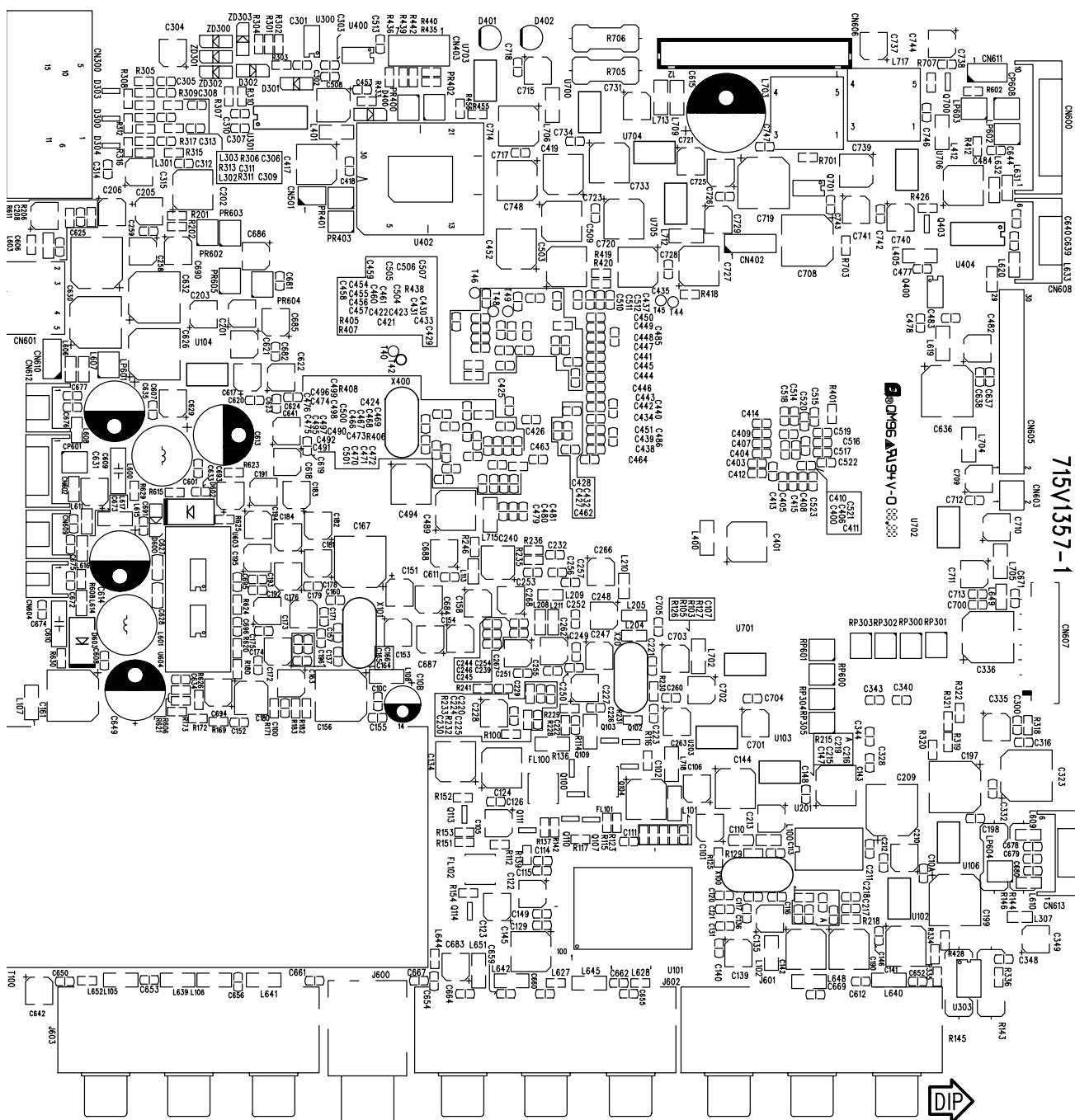
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L106	71T 57G601	BEAD 1206 600 OHM	1	PCS
L107	71T 57G601	BEAD 1206 600 OHM	1	PCS
L108	71T 57G601	BEAD 1206 600 OHM	1	PCS
L111	71T 57G601	BEAD 1206 600 OHM	1	PCS
L114	71T 57G601	BEAD 1206 600 OHM	1	PCS
L200	71T 57G601	BEAD 1206 600 OHM	1	PCS
L400	71T 57G601	BEAD 1206 600 OHM	1	PCS
L401	71T 57G601	BEAD 1206 600 OHM	1	PCS
L612	71T 57G601	BEAD 1206 600 OHM	1	PCS
L615	71T 57G601	BEAD 1206 600 OHM	1	PCS
L634	71T 57G601	BEAD 1206 600 OHM	1	PCS
L635	71T 57G601	BEAD 1206 600 OHM	1	PCS
L636	71T 57G601	BEAD 1206 600 OHM	1	PCS
L637	71T 57G601	BEAD 1206 600 OHM	1	PCS
L639	71T 57G601	BEAD 1206 600 OHM	1	PCS
L640	71T 57G601	BEAD 1206 600 OHM	1	PCS
L641	71T 57G601	BEAD 1206 600 OHM	1	PCS
L642	71T 57G601	BEAD 1206 600 OHM	1	PCS
L645	71T 57G601	BEAD 1206 600 OHM	1	PCS
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L657	71T 57G601	BEAD 1206 600 OHM	1	PCS
L700	71T 57G601	BEAD 1206 600 OHM	1	PCS
L701	71T 57G601	BEAD 1206 600 OHM	1	PCS
L702	71T 57G601	BEAD 1206 600 OHM	1	PCS
L704	71T 57G601	BEAD 1206 600 OHM	1	PCS
L705	71T 57G601	BEAD 1206 600 OHM	1	PCS
L706	71T 57G601	BEAD 1206 600 OHM	1	PCS
L707	71T 57G601	BEAD 1206 600 OHM	1	PCS
L708	71T 57G601	BEAD 1206 600 OHM	1	PCS
L709	71T 57G601	BEAD 1206 600 OHM	1	PCS
L710	71T 57G601	BEAD 1206 600 OHM	1	PCS
L711	71T 57G601	BEAD 1206 600 OHM	1	PCS
L712	71T 57G601	BEAD 1206 600 OHM	1	PCS
L713	71T 57G601	BEAD 1206 600 OHM	1	PCS
L714	71T 57G601	BEAD 1206 600 OHM	1	PCS
L715	71T 57G601	BEAD 1206 600 OHM	1	PCS
L716	71T 57G601	BEAD 1206 600 OHM	1	PCS
L718	71T 57G601	BEAD 1206 600 OHM	1	PCS
L719	71T 57G601	BEAD 1206 600 OHM	1	PCS
LP601	71T 57G601 EB	CHIP BEAD	1	PCS
LP602	71T 57G601 EB	CHIP BEAD	1	PCS
LP603	71T 57G601 EB	CHIP BEAD	1	PCS
L638	71T 59C121 B	CHIP BEAD	1	PCS
L643	71T 59C121 B	CHIP BEAD	1	PCS
L644	71T 59C121 B	CHIP BEAD	1	PCS
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L650	71T 59C121 B	CHIP BEAD	1	PCS
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L653	71T 59C121 B	CHIP BEAD	1	PCS
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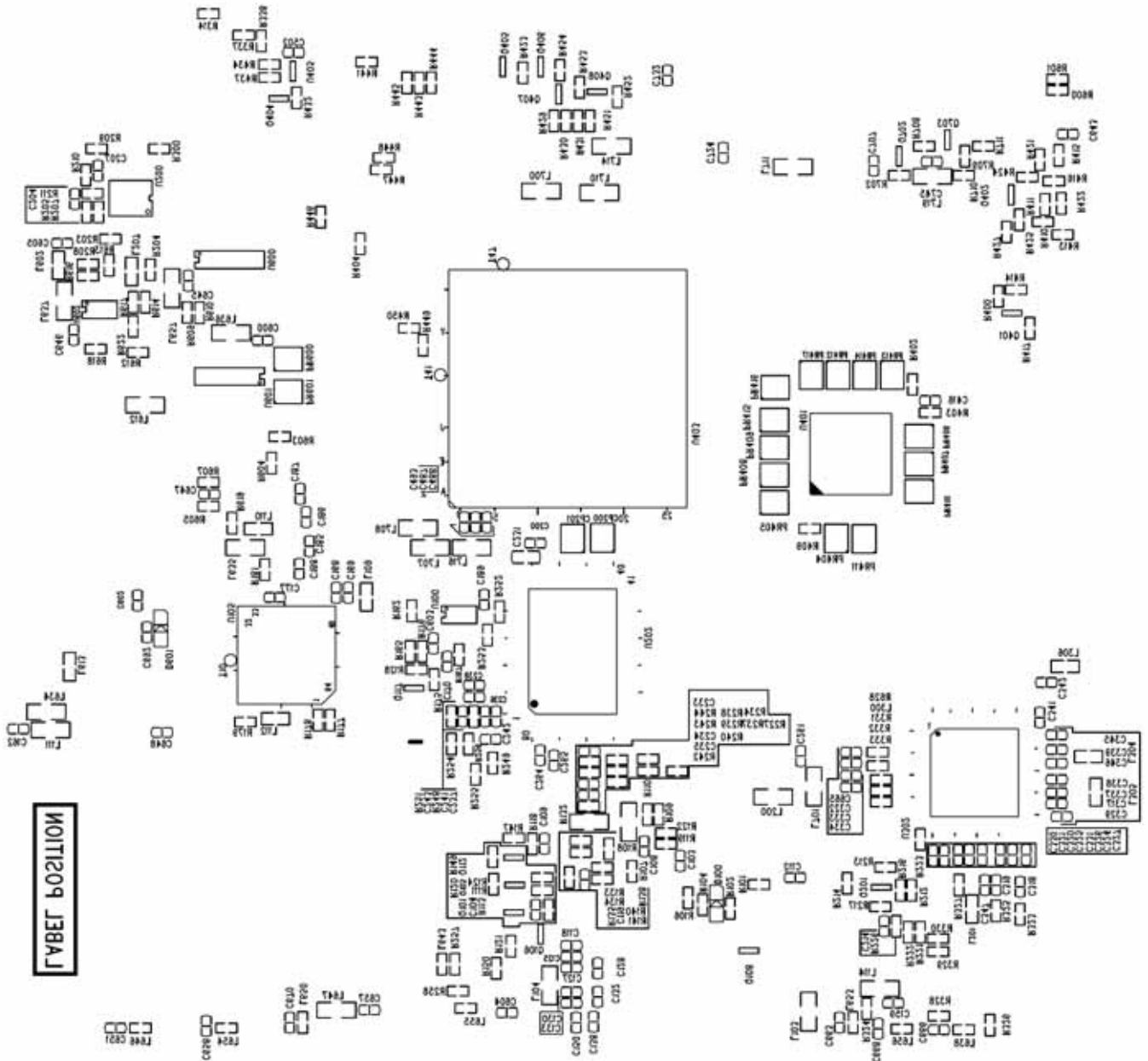
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ZD300	93T 39147	TZMC 5V6	1	PCS
ZD301	93T 39147	TZMC 5V6	1	PCS
ZD302	93T 39147	TZMC 5V6	1	PCS
ZD303	93T 39147	TZMC 5V6	1	PCS
D602	93T 60211	SMB340 BY FULL POWER	1	PCS
D603	93T 60211	SMB340 BY FULL POWER	1	PCS
D100	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D301	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D302	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D300	93T 6433P	BAV99	1	PCS
D303	93T 6433P	BAV99	1	PCS
D304	93T 6433P	BAV99	1	PCS
D600	93T 39S 37	ZMM5234B	1	PCS
D601	93T 39S 37	ZMM5234B	1	PCS
	715V1357 1	LCD TV M/B	1	PCS
	T34T1379 GN L	BASE-S3	1	PCS
	EFPFF91A1	E-PRAME BOARD	1	PCS
	IRPFF91A5	LCD TV IR BOARD	1	PCS
	KEPFF91KA2	KEY BOARD	1	PCS
E078L	S78T3372L	SPEAKER ASS'Y	1	PCS
E078R	S78T3372R	SPEAKER ASS'Y	1	PCS
	12T 394 3	RUBBER FOOT	11	PCS
	15V6095 2	BASE BRACKET	1	PCS
	33T4757 AI D	BUTTON CHIN	1	PCS
	33V4659 1 C	LENS REMOTE	1	PCS
	34T1302 GM 5A	REAR COVER	1	PCS
	34T1402HGN20A	BEZEL 27-S2-A2	1	PCS
	34T1404 GM A	COVER CHIN2	1	PCS
	34T1432 GN L	STAND-2	1	PCS
	34V1307 GN L	COVER STAND F	1	PCS
	34V1308 GN L	COVER STAND B	1	PCS
	36V 600 10 1	FABRIC	1.02	PCS
	36V 600 10 2	FABRIC	1.02	PCS
	36V 700 4 GN	SPEAKER GRILL 27	2	PCS
	95T8014 5 23	WIRE HARNESS	1	PCS
	M1V 330 8128	SCREW	2	PCS
	Q1T1030 10128	SCREW	6	PCS
	Q1V 130 8120	SCREW	11	PCS
	Q1V 140 20120	SCREW	4	PCS
	Q1V 330 8120	SCREW 3X8mm	2	PCS
	Q1V 330 8120	SCREW 3X8mm	4	PCS
	Q1V 330 8120	SCREW 3X8mm	2	PCS
	Q1V1030 8128	SCREW	2	PCS
	Q1V1030 12128	SCREW	16	PCS
	EFPFF91A1SMT	E-PRAME BOARD	1	PCS
CN1	33T3802 5H	WAFER 5P RIGHT ANELE PI	1	PCS
J1	88V 302 7T	PHONE JACK	1	PCS
	95T 900 53	HARNESS 95MM	1	PCS
R1	61V0603000	CHIPR 00HM +-5% 1/10W	1	PCS
R2	61V0603000	CHIPR 00HM +-5% 1/10W	1	PCS
C1	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C2	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
FB1	71T 56U601	BEAD 600 OHM	1	PCS
FB2	71T 56U601	BEAD 600 OHM	1	PCS
FB3	71T 56U601	BEAD 600 OHM	1	PCS
FB4	71T 56U601	BEAD 600 OHM	1	PCS

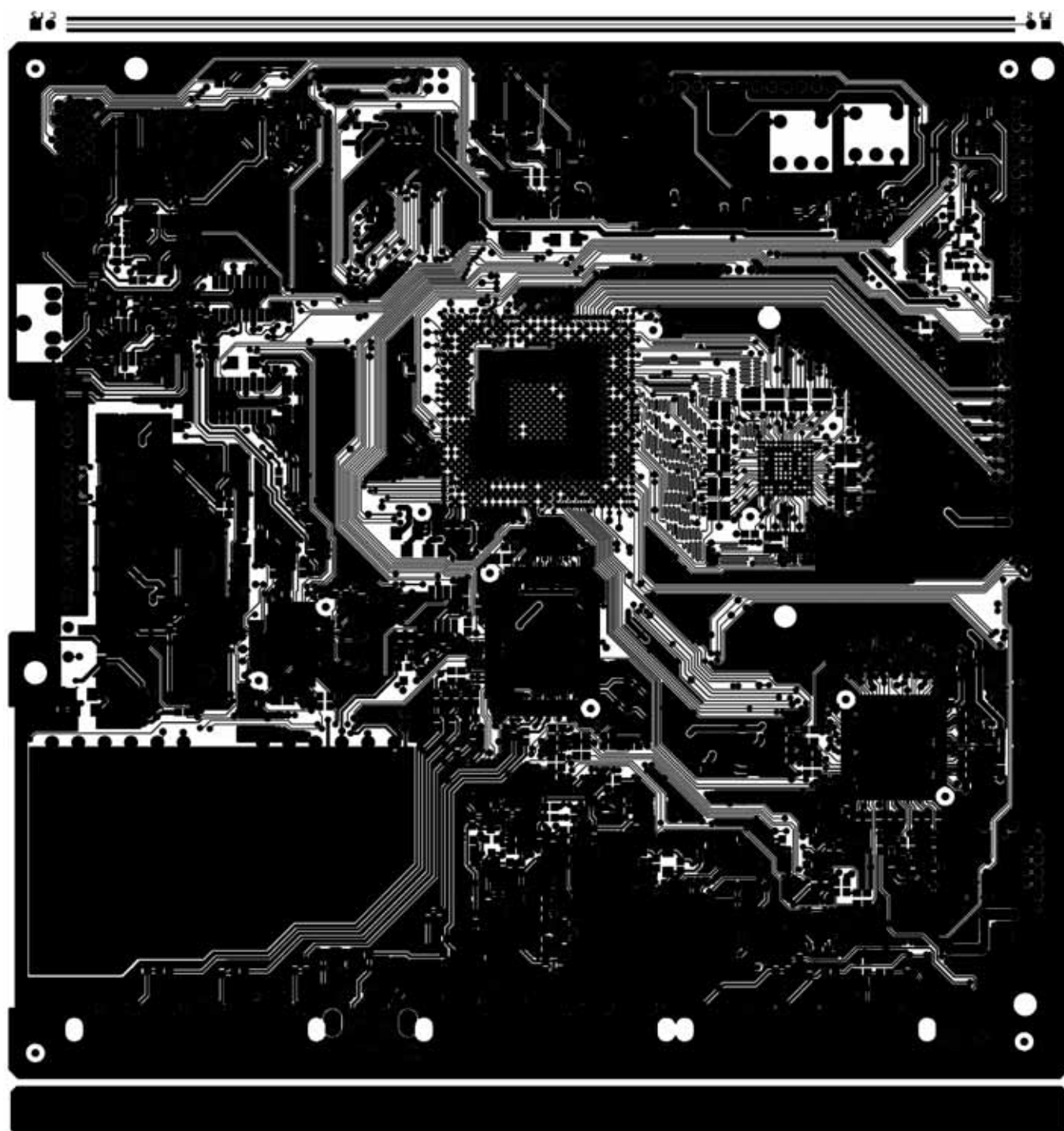
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	SMTIRPFF91A1	TUNER BOARD SMT	1	PCS
J1	33T3802 5	AUDIO IN	1	PCS
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TP600	95T 900 53	HARNESS 95MM	1	PCS
R600	61V0603000	CHIPR 00HM +-5% 1/10W	1	PCS
C600	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C601	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C603	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
FB600	71T 56U601	BEAD 600 OHM	1	PCS
FB601	71T 56U601	BEAD 600 OHM	1	PCS
	715V1108 1 3	PCB	1	PCS
D601	81T 12 5 GP	LED	1	PCS
	SMTKEPFF91KA2	KEY BOARD SMT	1	PCS
CN600	33T380210H	WAFER 10P RIGHT ANGLE P	1	PCS
S600	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S601	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S602	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S603	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S604	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S605	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
S606	77T 600 1GCJ	TACT SWITCH TSPB-2-NP	1	PCS
TP600	95T 900576	HARNESS	1	PCS
R605	61V0603100 2F	10K 1% 1/10W	1	PCS
R610	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R604	61V0603150 2F	CHIPR 15KOHM +-1% 1/10W	1	PCS
R608	61V0603150 2F	CHIPR 15KOHM +-1% 1/10W	1	PCS
R602	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R606	61V0603242	CHIP 2.4K OHM +-5% 1/10	1	PCS
R600	61V0603390 1F	3.9K 1% 1/10W	1	PCS
R601	61V0603390 1F	3.9K 1% 1/10W	1	PCS
R611	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R603	61V0603510 1F	CHIP 5.1KOHM 1% 1/10W	1	PCS
R607	61V0603510 1F	CHIP 5.1KOHM 1% 1/10W	1	PCS
C604	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
D602	93T 6433P	BAV99	1	PCS
D603	93T 6433P	BAV99	1	PCS
D604	93T 6433P	BAV99	1	PCS
	715V1457 2	PCB	1	PCS
	33F303H02P H	PH-2	1	PCS
	33F303T020 PH	PH-T	2	PCS
	33F303H03P H	PH-3	1	PCS
	33F303T020 PH	PH-T	2	PCS
	34F6252	319.9*69.9*54.7MM	1	PCS
	71FW100001006	6.5*4.5*10+H/S	2	PCS

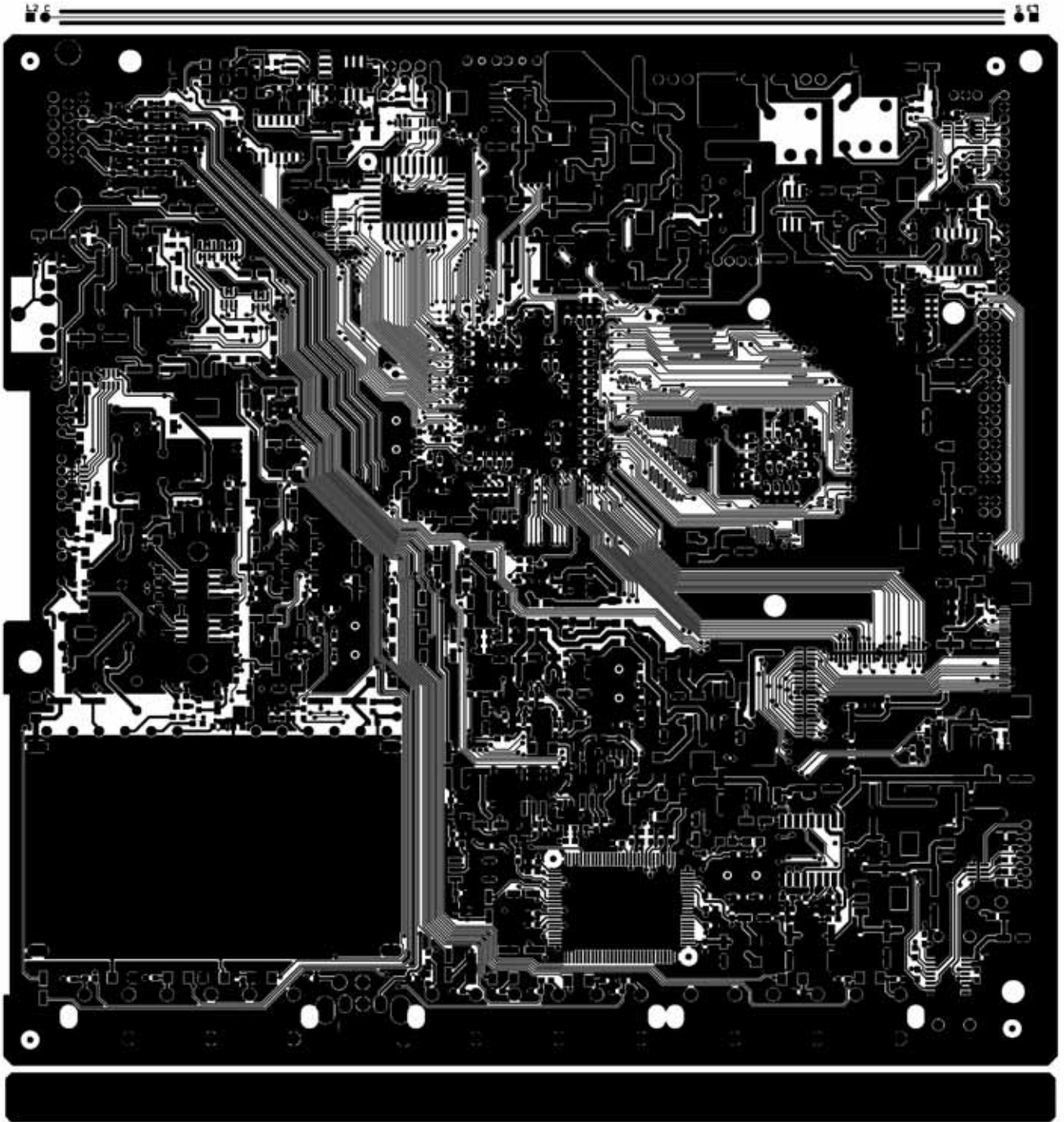
8. PCB Layout

8.1 Main Board



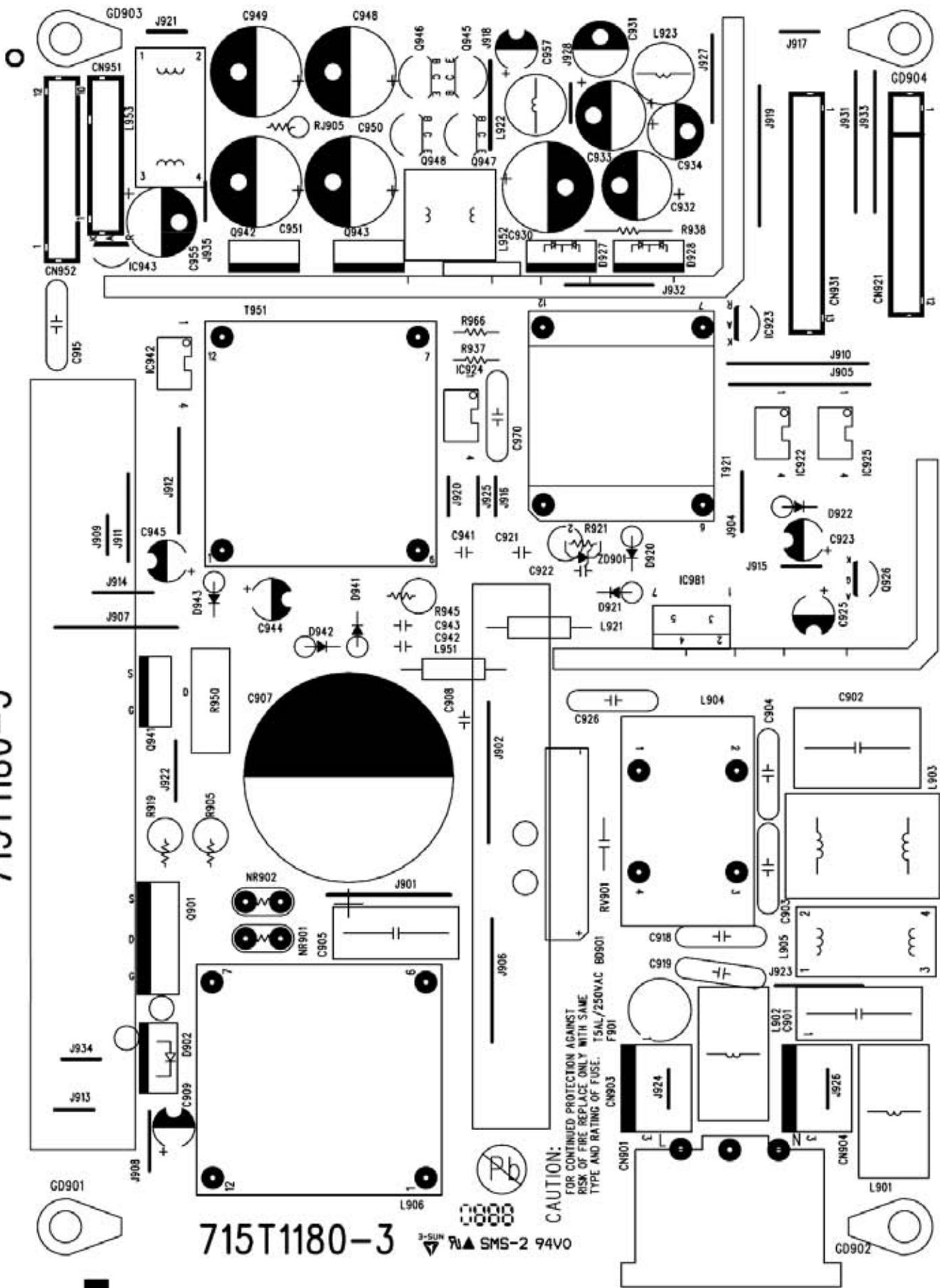


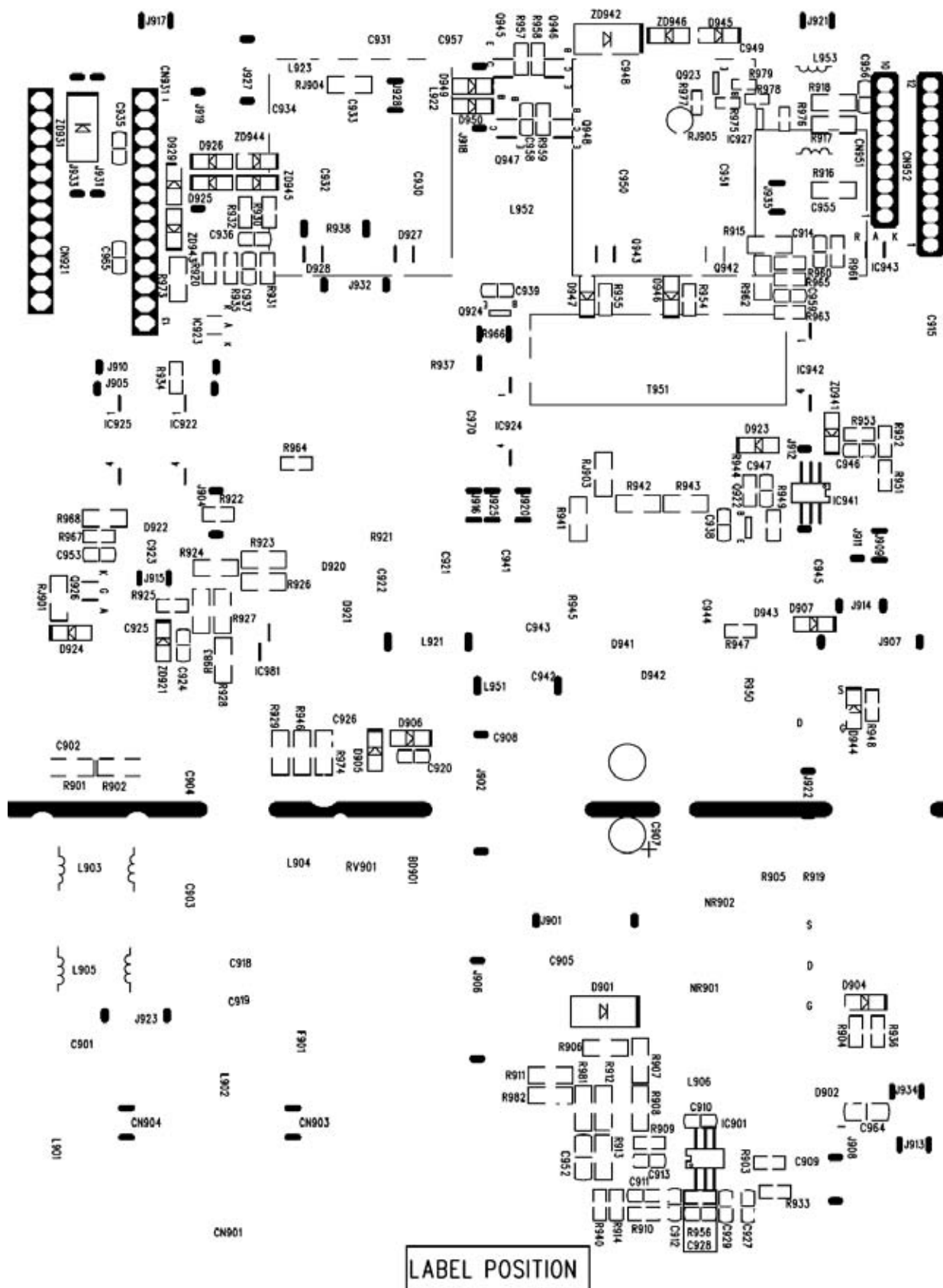




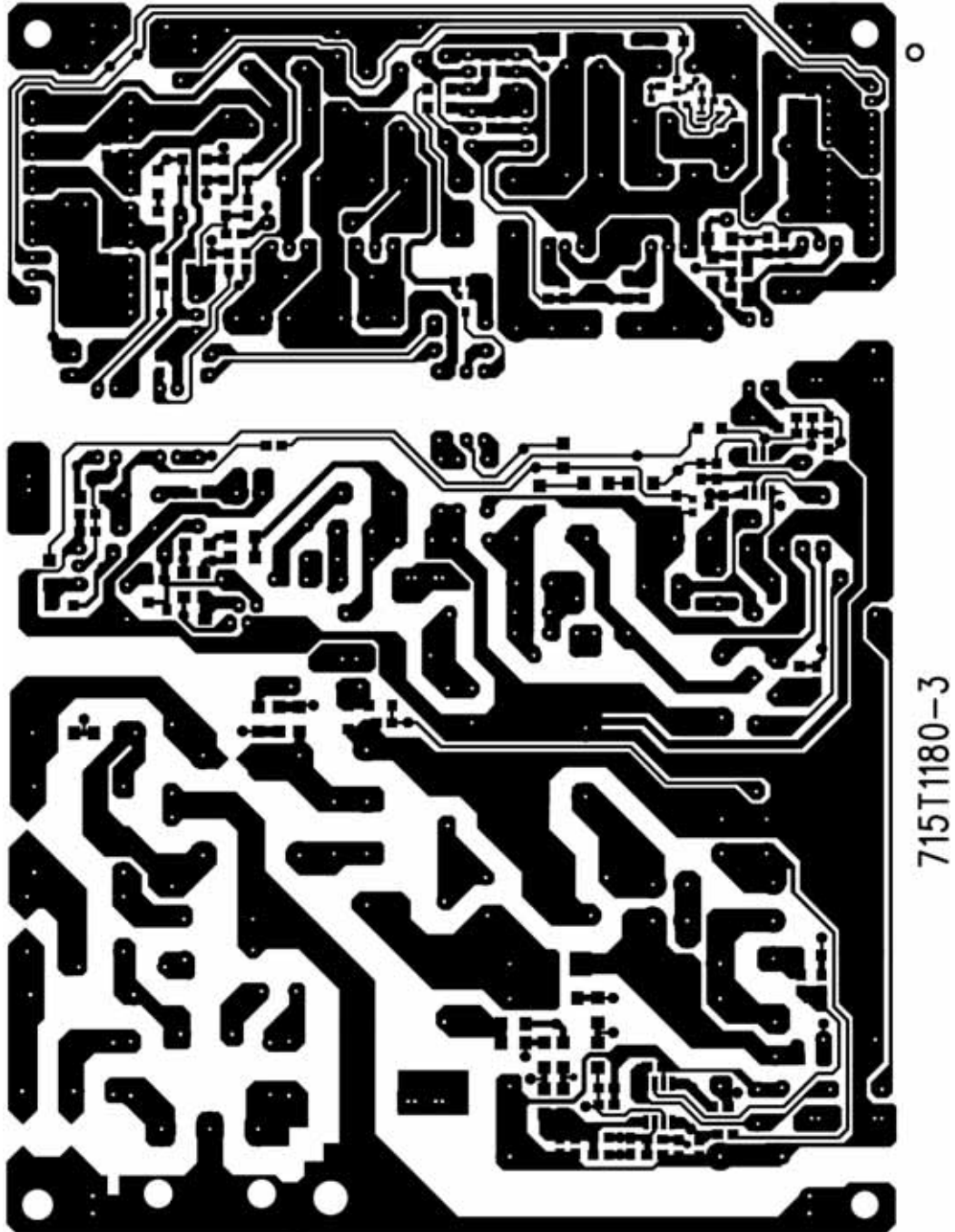
8.2 Power Board

715T1180-3



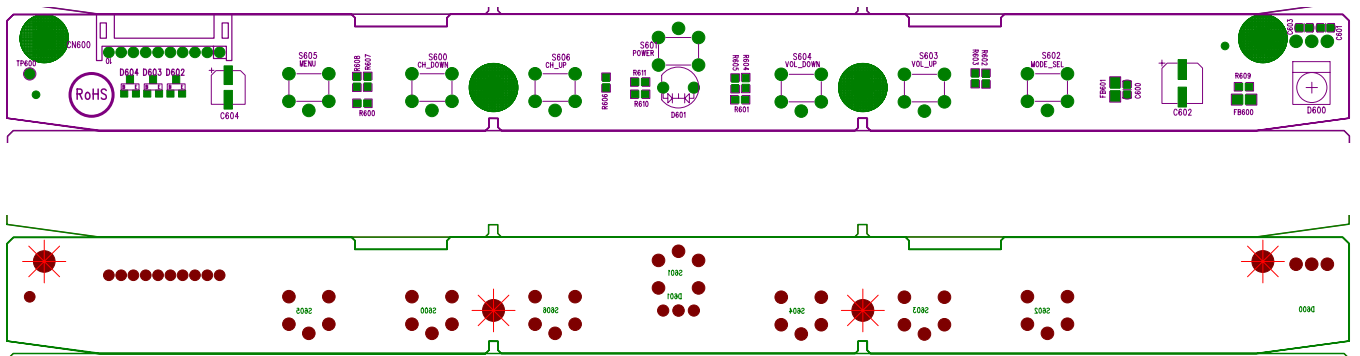


715T180-3

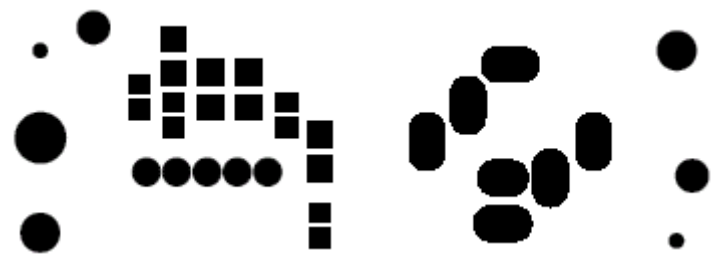
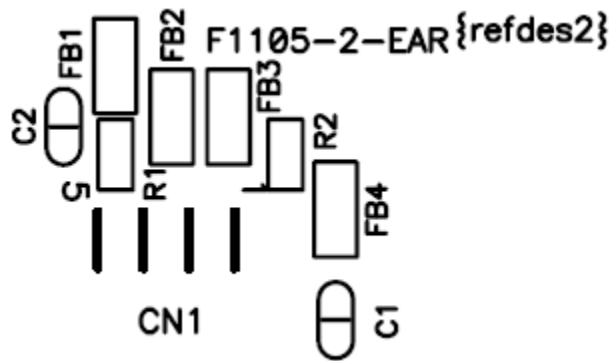
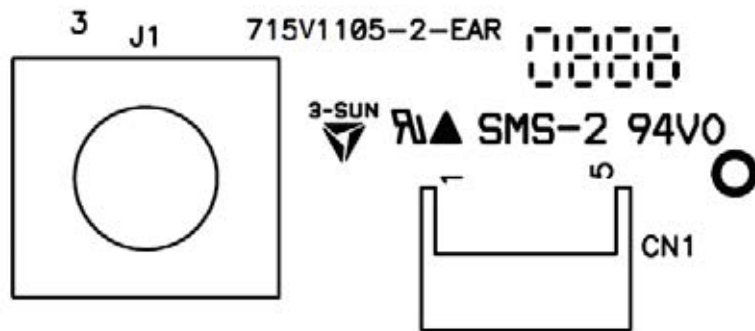


715T1180-3

8.3 Key/IR Board

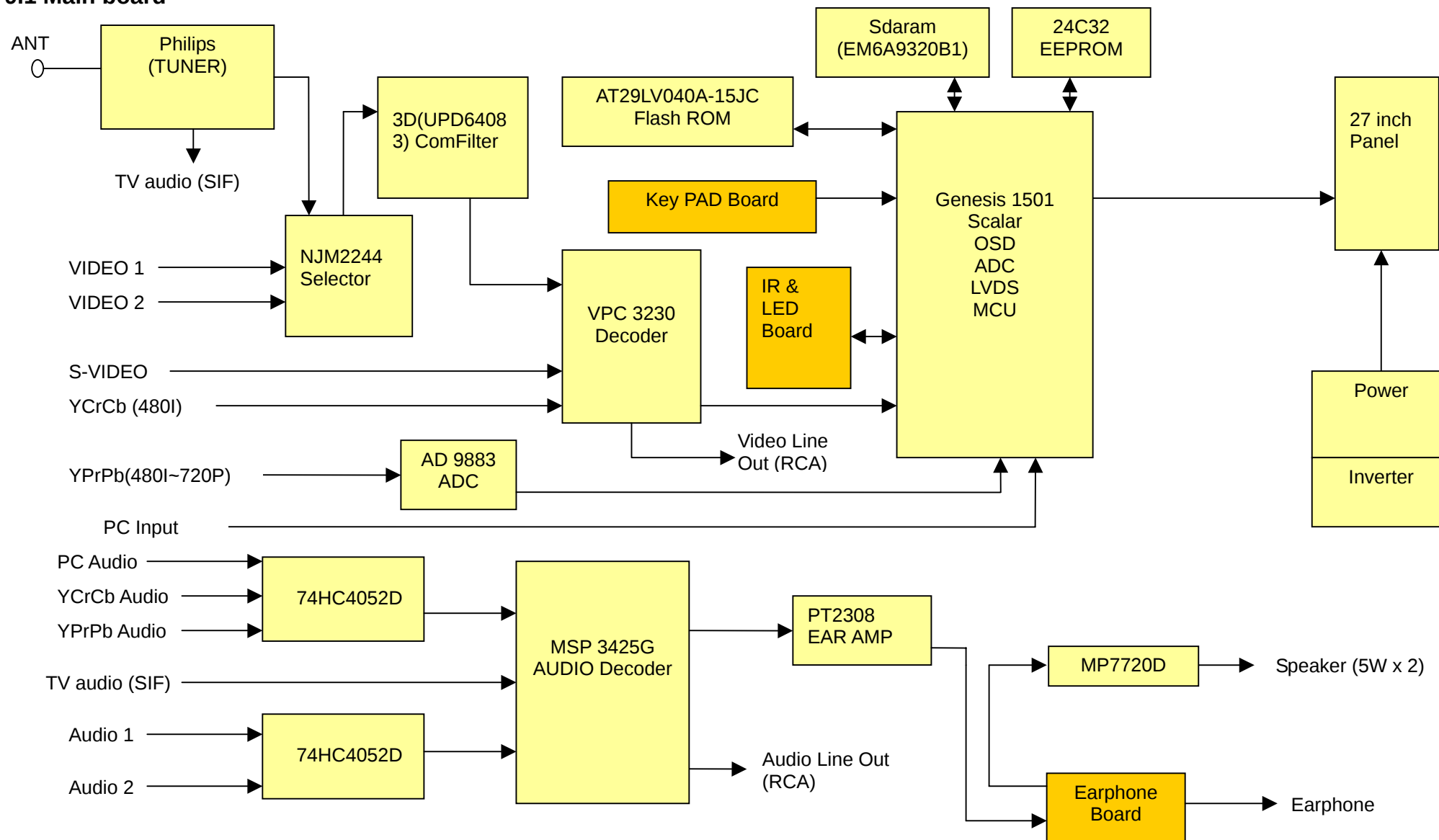


8.4 Earphone Board



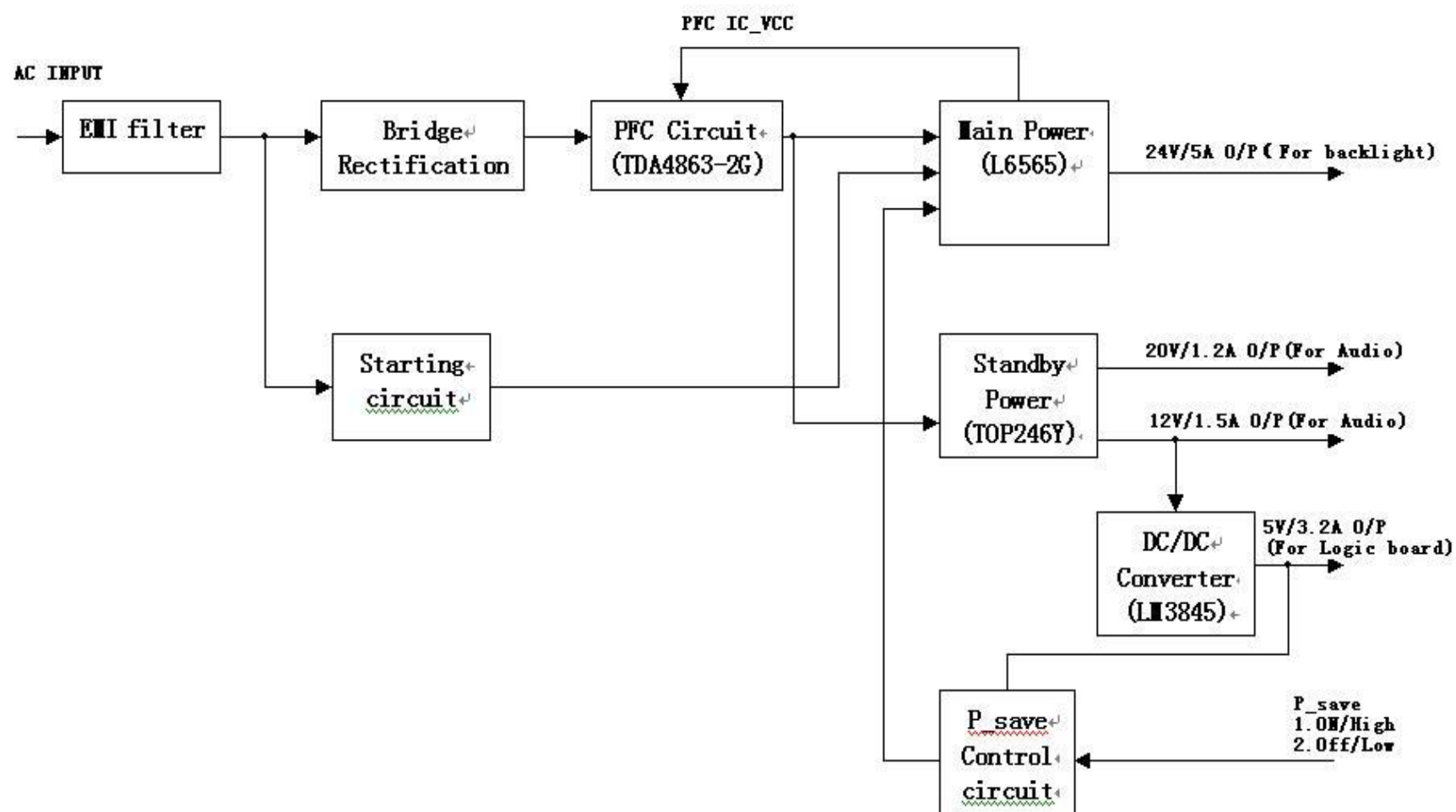
9. Block Diagram

9.1 Main board

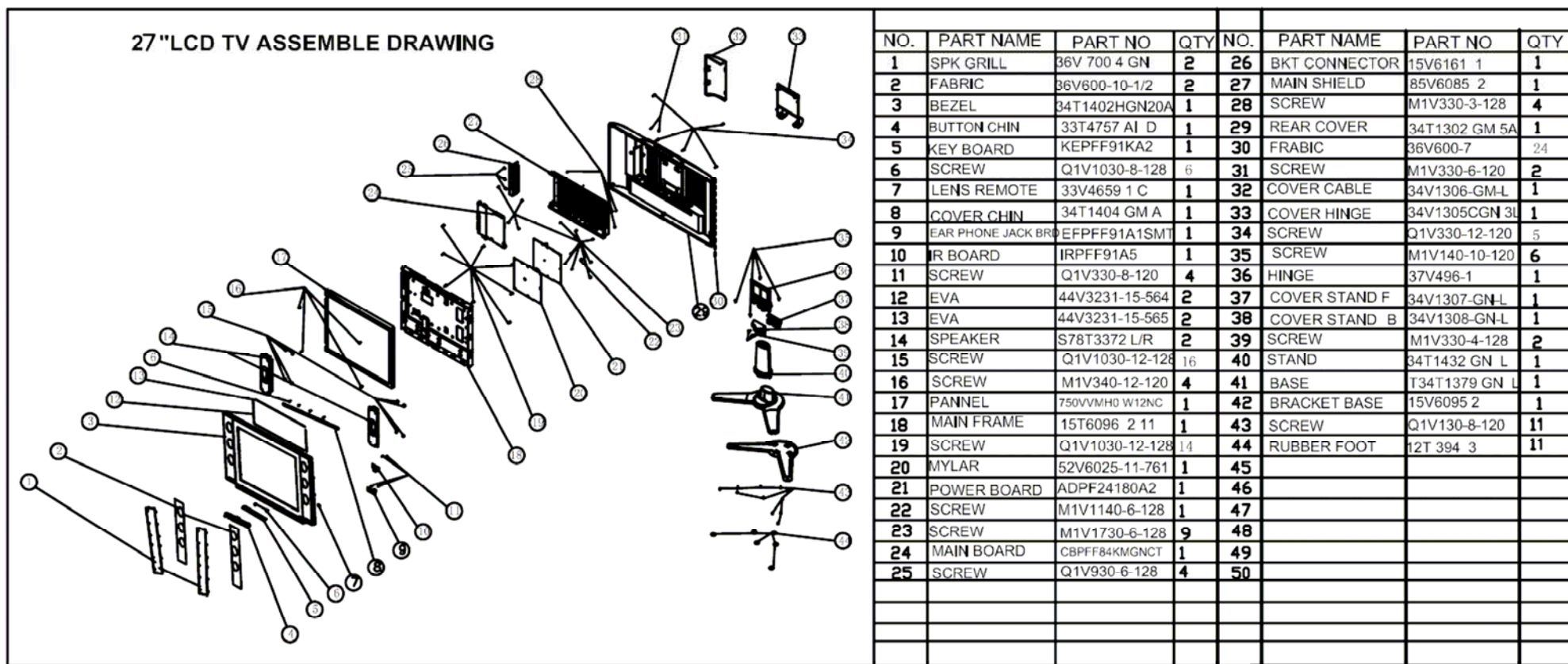


NOTE: .AV2 and S-VIDCO USE the same Audio Input

9.2 Power Board



9.3 Exploded View



10. Schematic Diagram

10.1 Main Board

CONTENTS

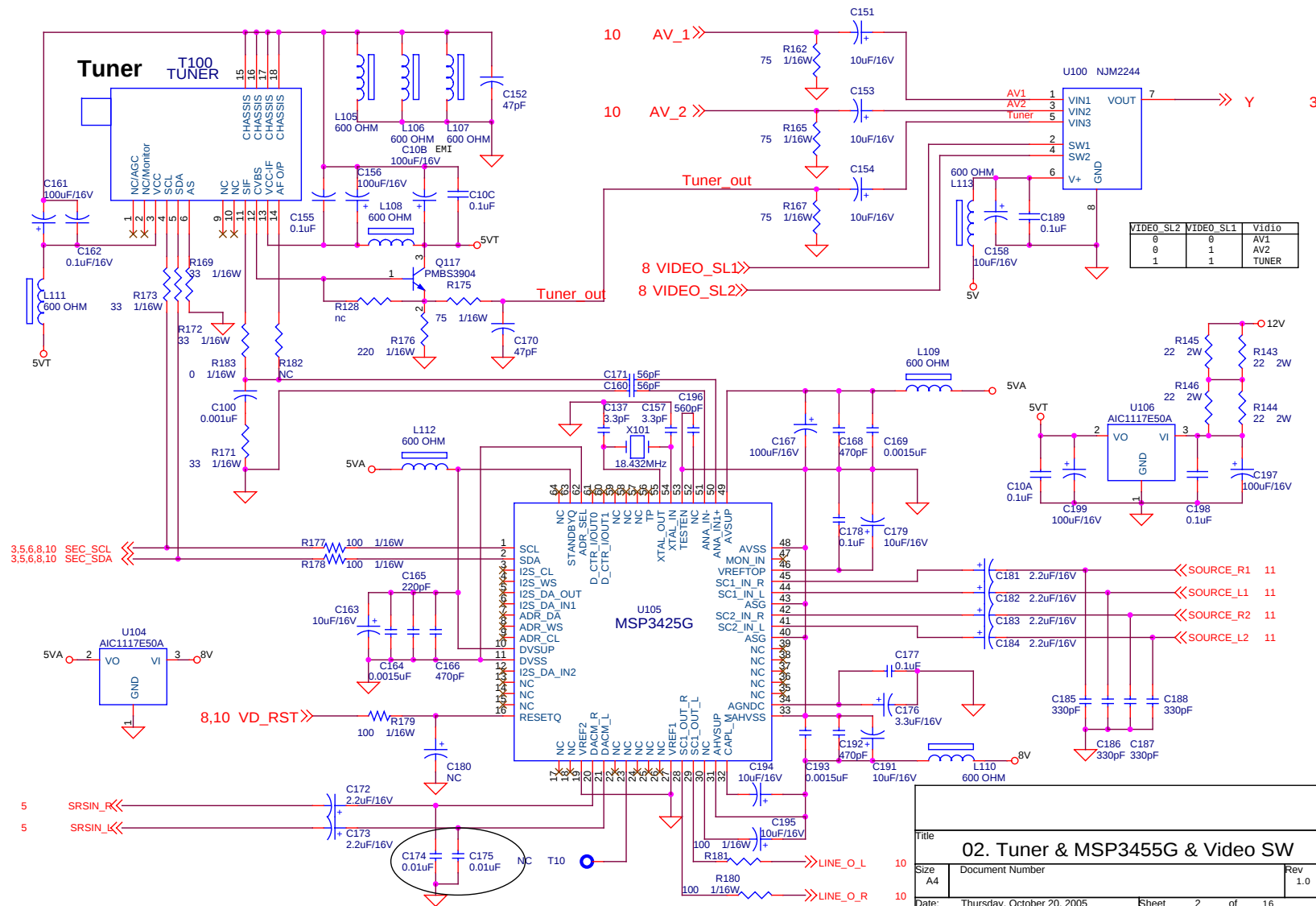
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01. Contents, Revision History	1
02. Tuner & MSP3455G & Video SW	2
03. UPD64038	3
04. VPC3230D	4
05.V-Chip_Z86129&SRS	5
06. MST9883C	6
07. DSUB	7
08. GM1501/1601	8
09. Memory	9
10.I/O	10
11.Audio	11
12.Power	12

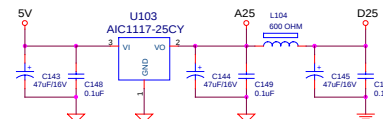
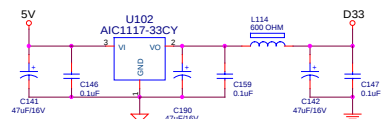
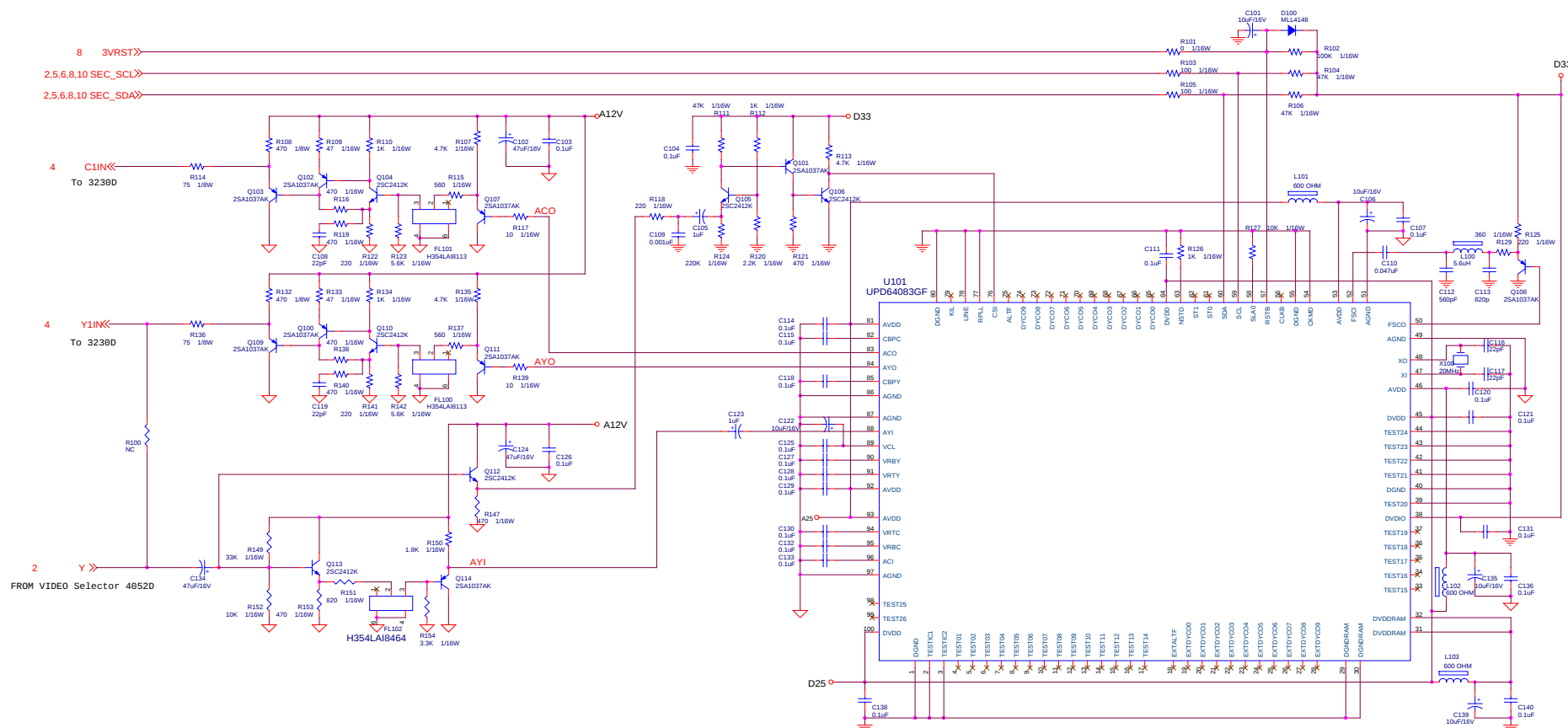
REVISION HISTORY

Date	Author	Ver	Comments
AUG 01/2004	Johnny	A	Draft Release

Approval	Organization	Signature	Date

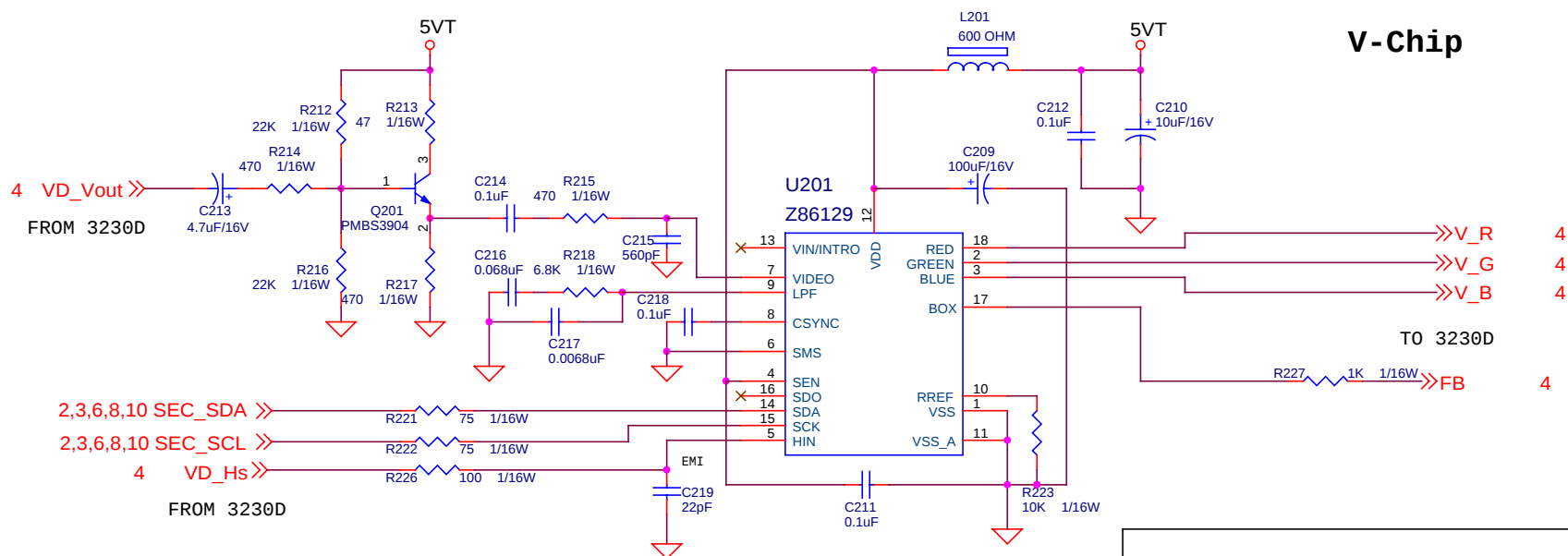
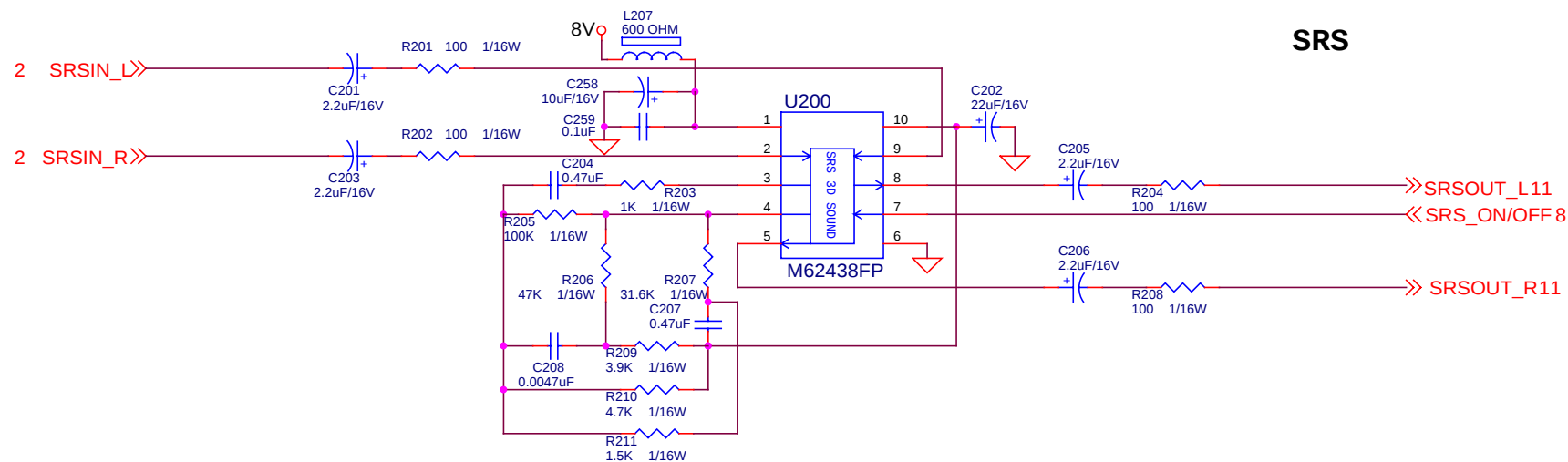
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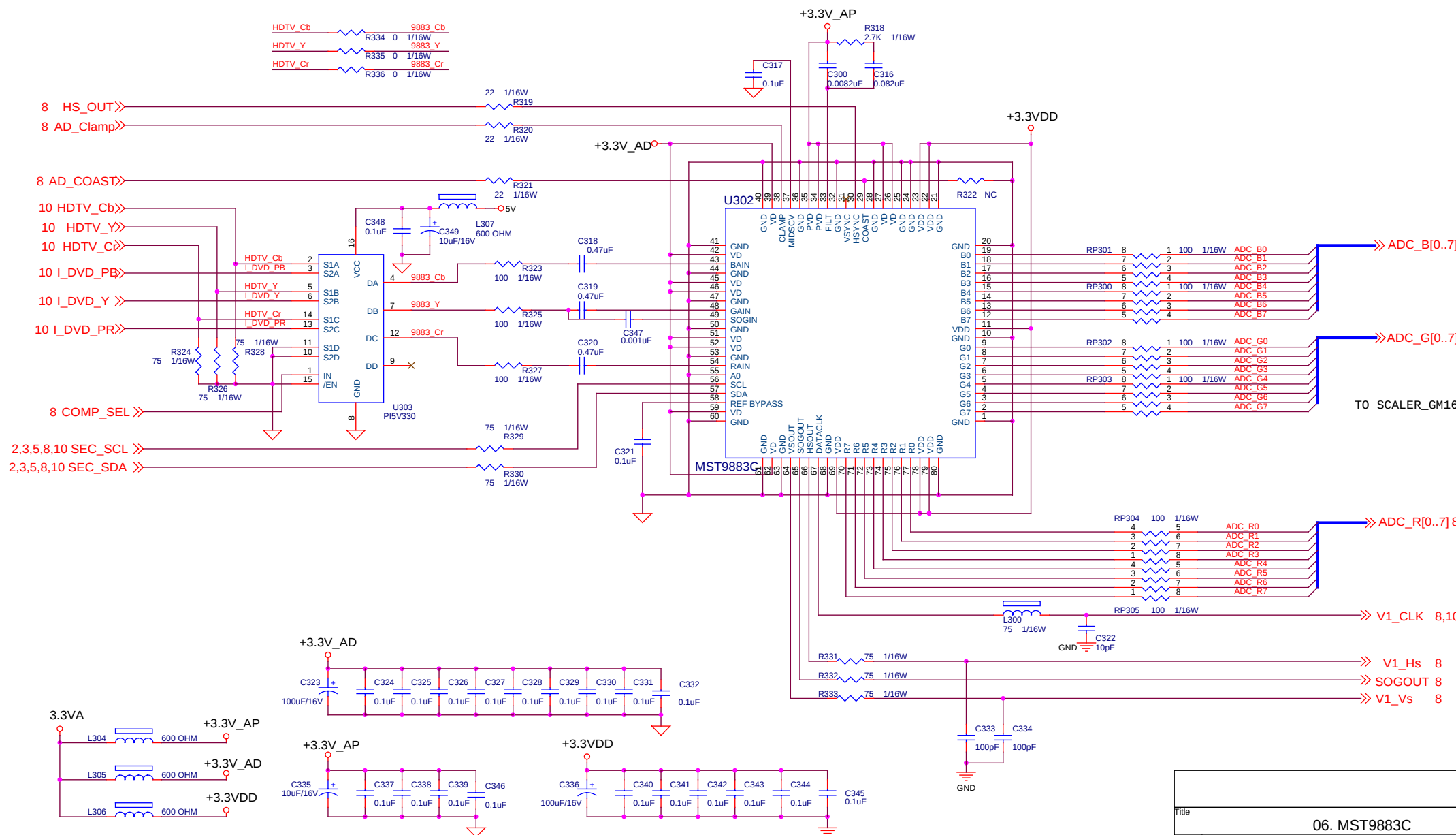


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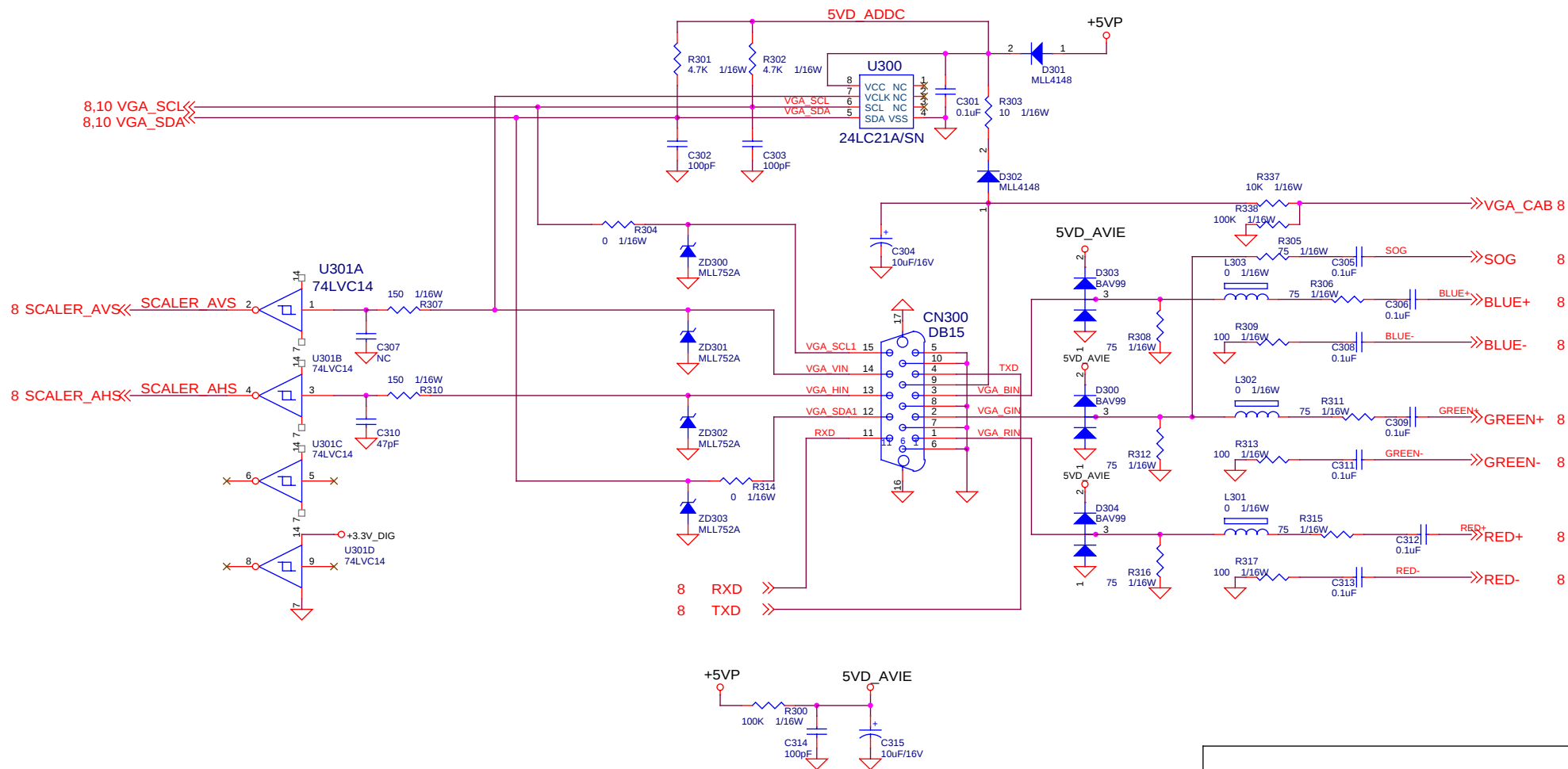




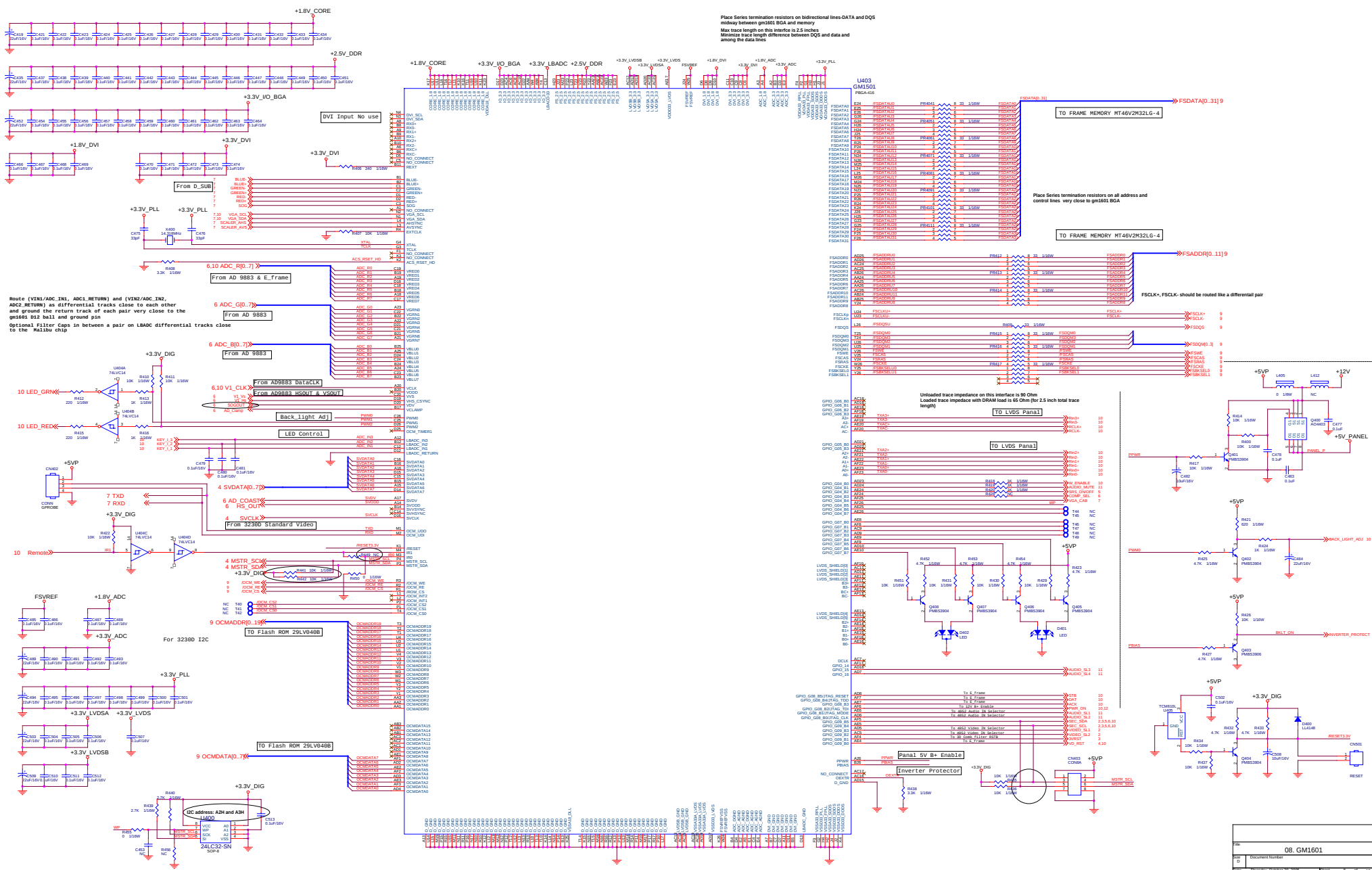
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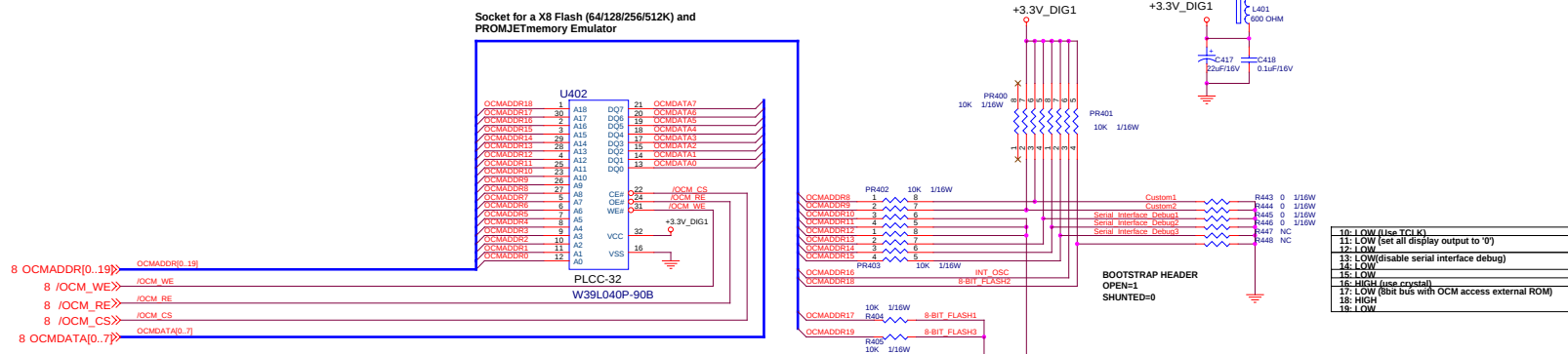
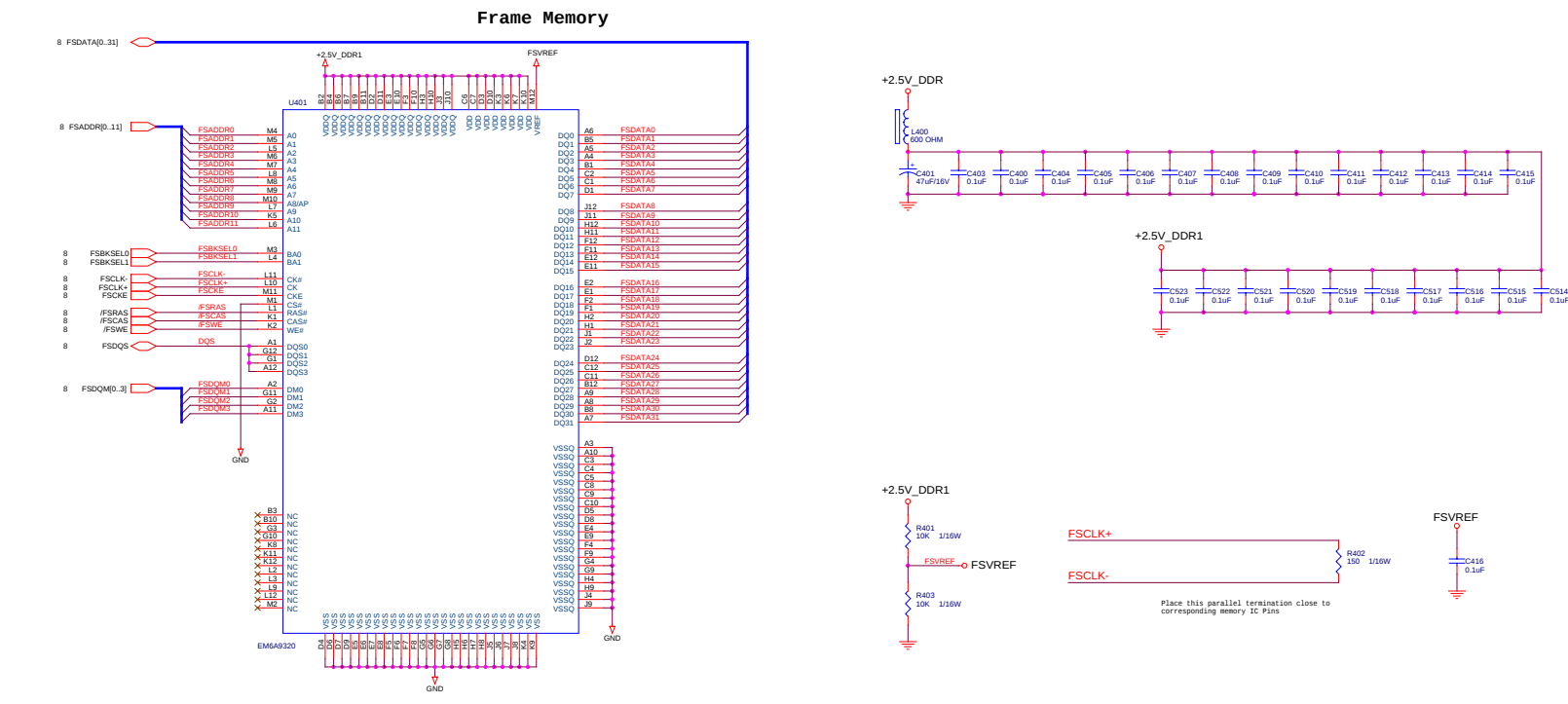


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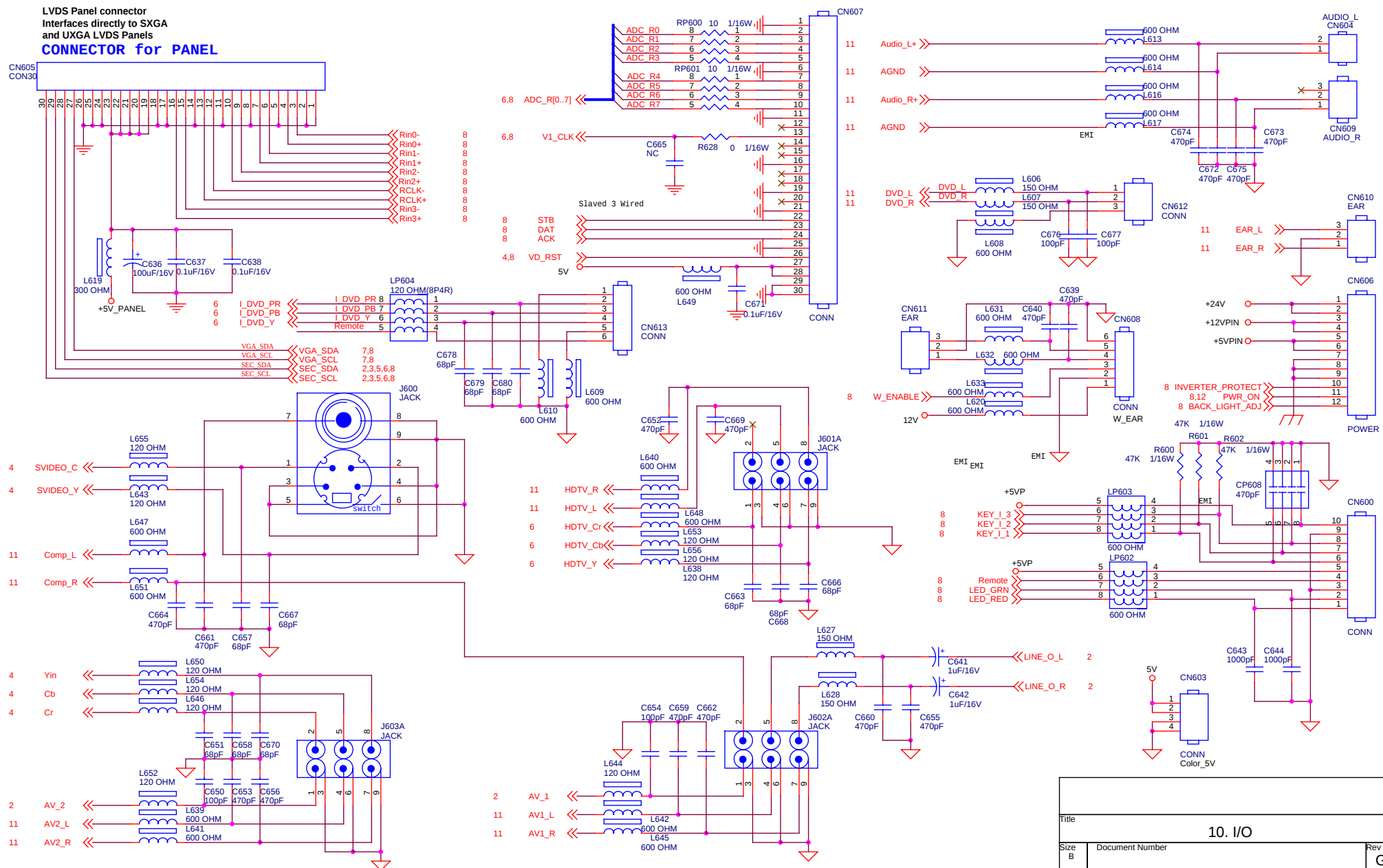
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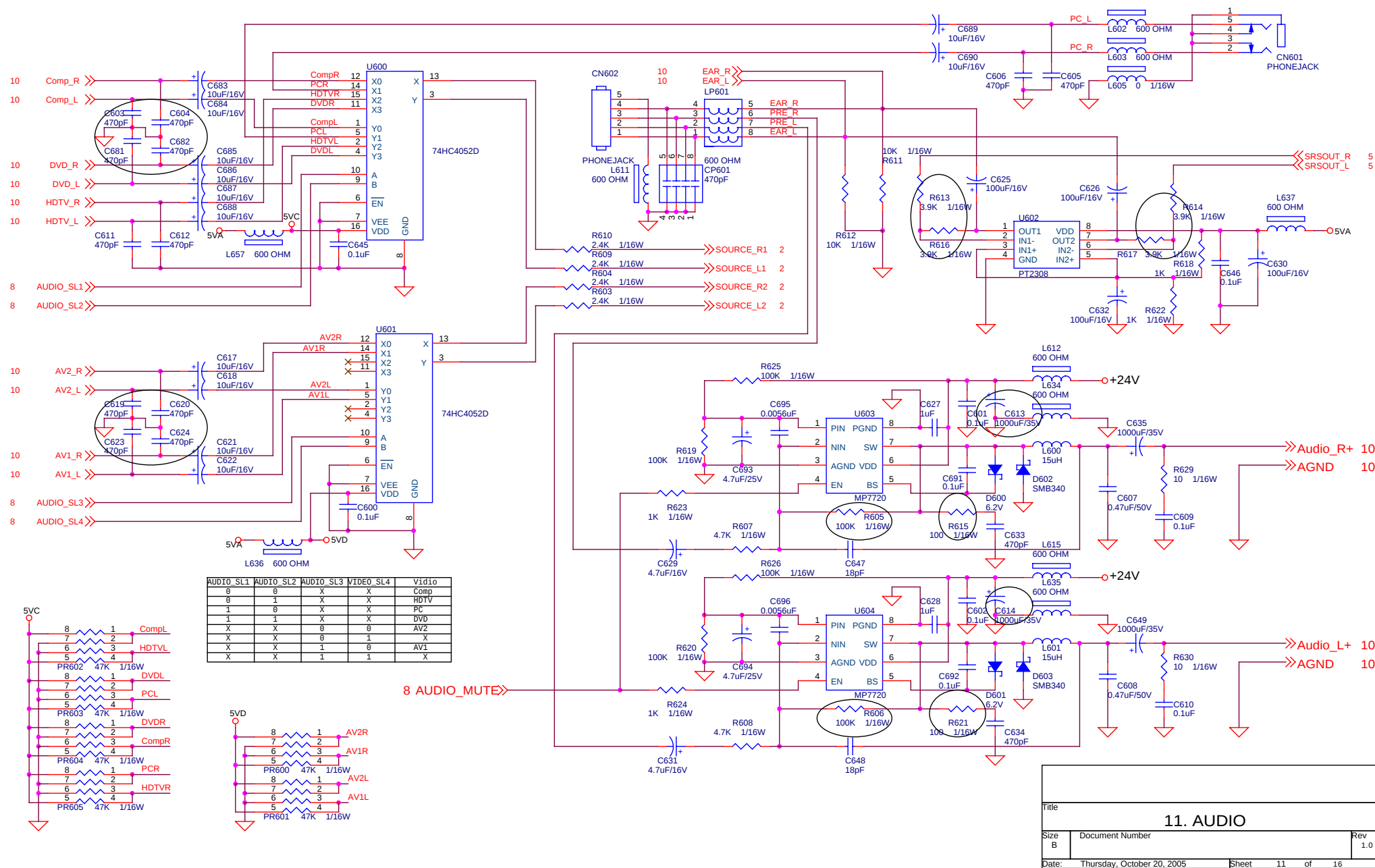


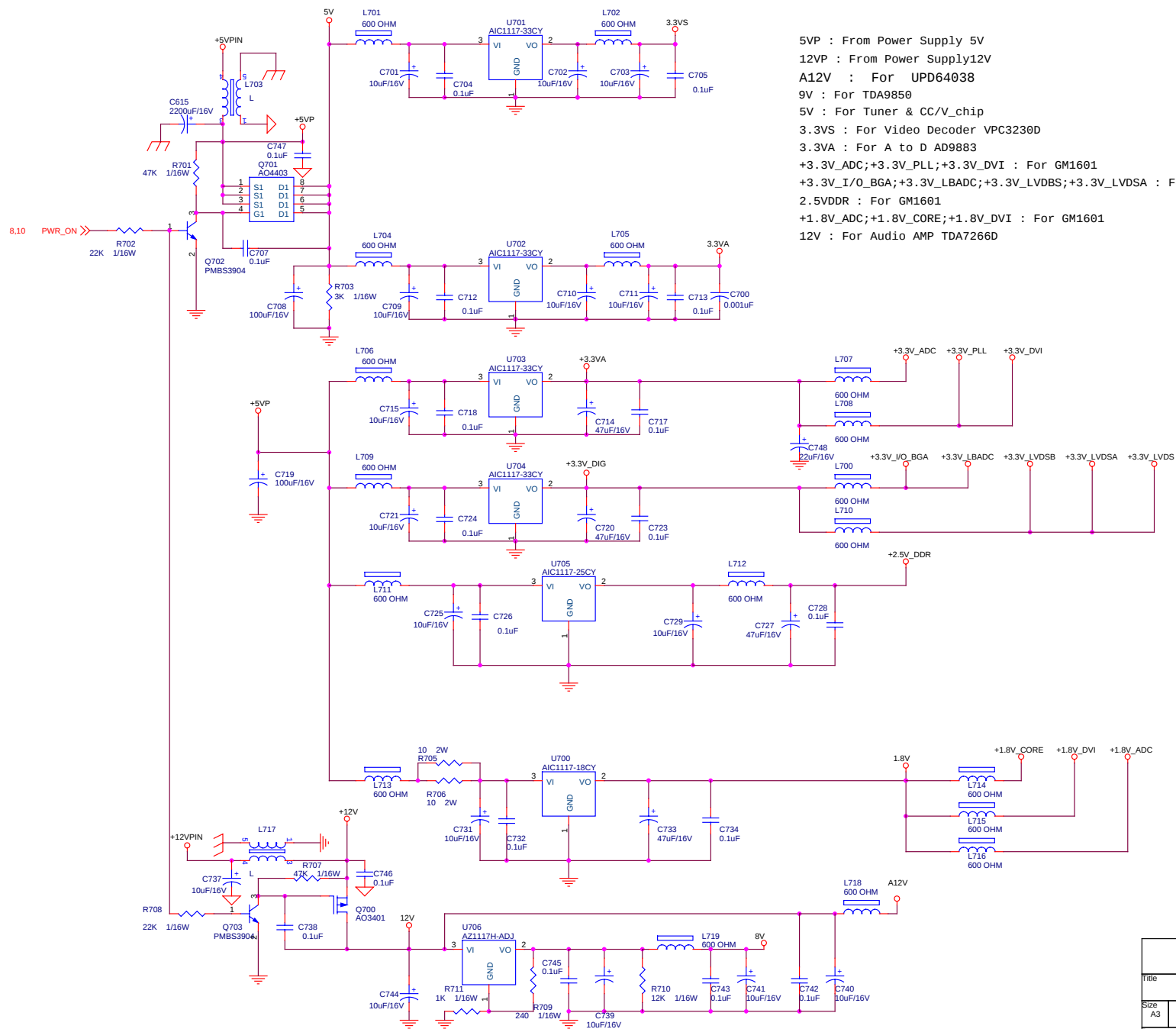
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LVDS Panel connector
Interfaces directly to SXGA
and UXGA LVDS Panels
CONNECTOR for PANEL

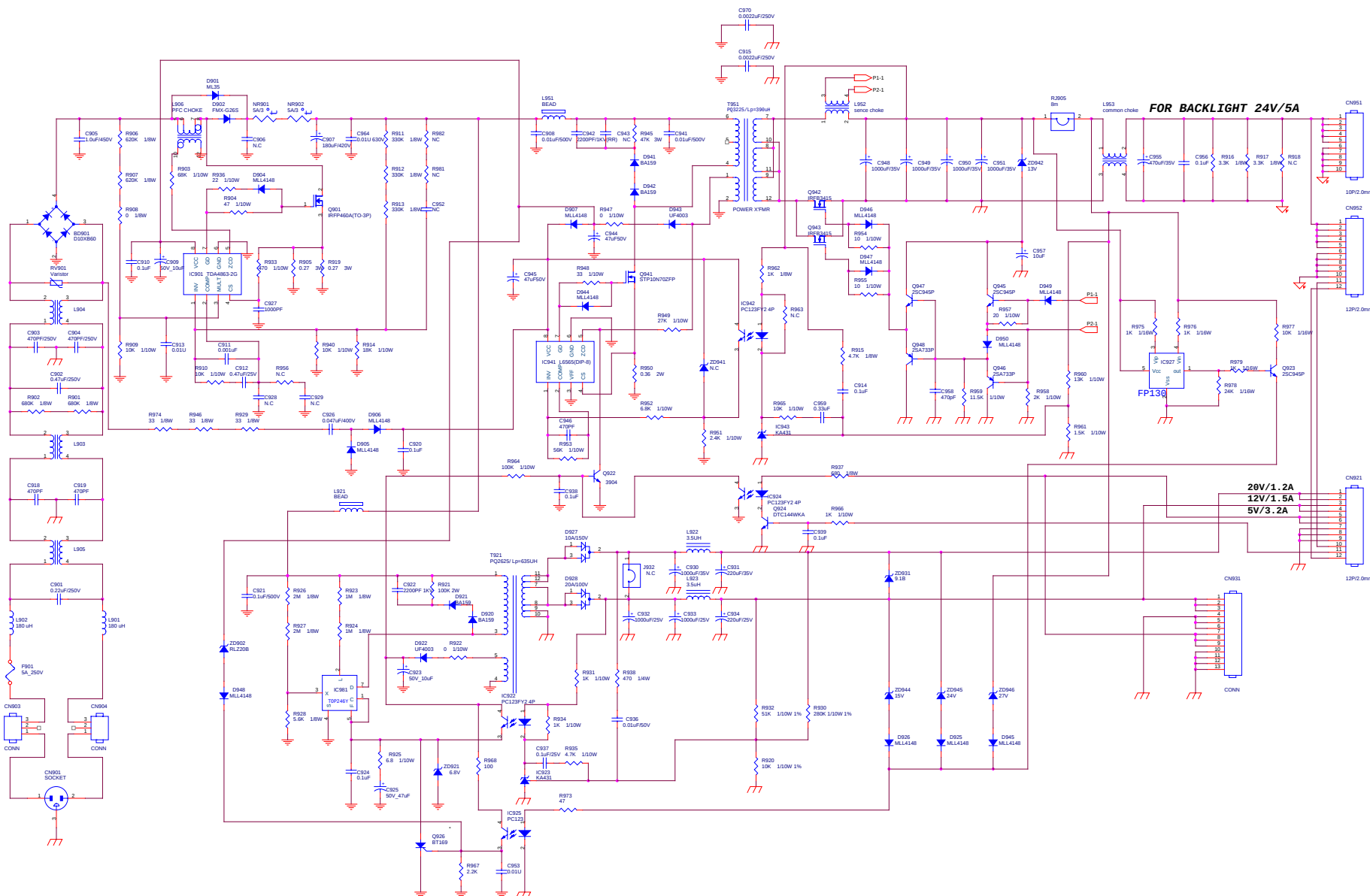


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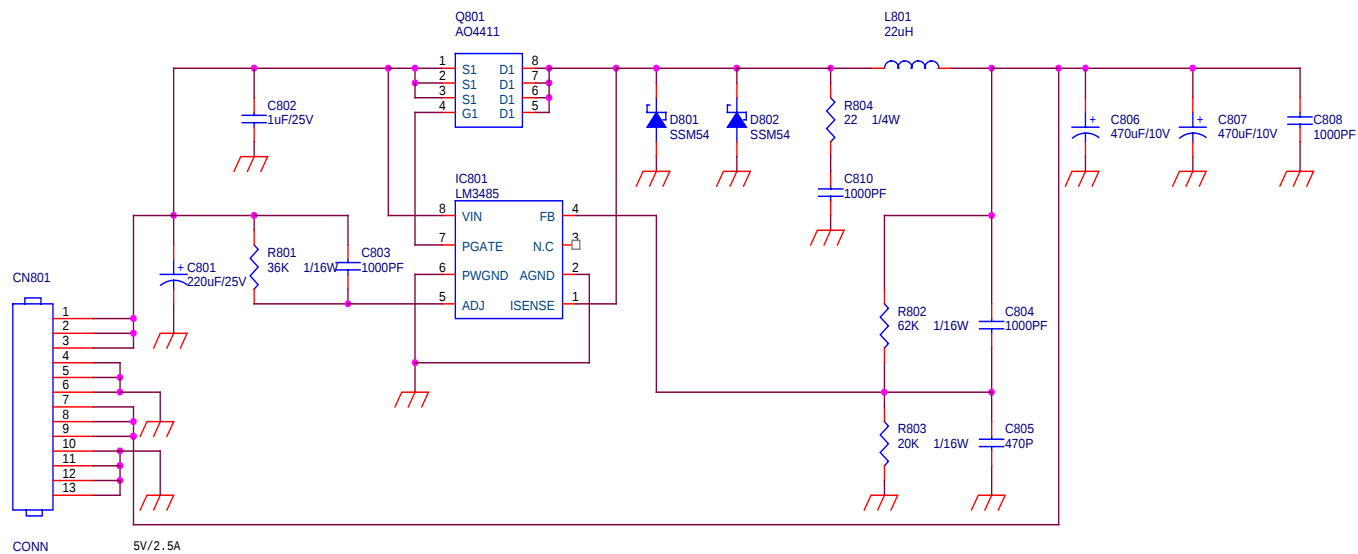




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12. POWER		
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10.3 Key/IR Board

