



Party Box 310

SKU: JBLPARTYBOX310EU, JBLPARTYBOX310AM, JBLPARTYBOX310CN, JBLPARTYBOX310JN, JBLPARTYBOX310AS, JBLPARTYBOX310BR, JBLPARTYBOX310IN, JBLPARTYBOX310RU, JBLPARTYBOX310UK, JBLPARTYBOX310MCEU, JBLPARTYBOX310MCUK



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TECHNICAL SPECIFICATIONS

General specification:

- Model: PB310
- Power supply: 100–240 VAC $\pm$ 10%, Support 88 ~ 280Vac(310Vac at standby) for Brazil / India.; ~ 47/63Hz
- Lithium battery: 7.4V, 10400mA.
- DC 12V Power Supply: 9-16 V normal operate
- Rated Output Power with 1% THD: 40W x 2(Woofer) + 20W x 2(tweeter) @ AC mode; 30W x 2(Woofer) + 15W x 2(tweeter) @ Battery mode(battery power > 80%)"
- Input Sensitivity: Analog 3.5mm aux_in : 250mV +/- 10%; Digital : -12dBFS +/- 1dB Measure at 1KHz
- Transducer: 2*tweeter+2*Woofer (tweeter:2.5inch 4 Ω 30W; Woofer:6.5inch 3 Ω 60W)
- Operating temperature: 0°C - 45°C
- Audio inputs: Aux/BT/USB/PartyChain IN/Microphone1/Microphone2 or Guitar
- Audio outputs: PartyChain out

Audio specification:

- Frequency response: 45Hz-20KHz@-6dB
- Input Sensitivity: Analog 3.5mm aux_in : 250mV +/- 10%; Mic input : 20mV +/- 10%, Guitar input : 100mV +/- 10%; Digital : -12dBFS +/- 1dB Measure at 1KHz
- THD+N: <0.5%@1W;<1%@Rated Output Power
- SNR: 80dB @Rated Output Power(A-Weighted)
- Dynamic range: 80dB@1KHz
- Input Impedance: > 4 Kohm
- Residual Noise: <1.2mV rms
- DC Offset: <30mV
- Damping Factor: >8
- Signal Sensing(ATO) at 1 kHz: Analog: <5mV ,Typ. 3mV

USB specification:

- USB port: Type A
- Supported file format: MP3
- MP3 codec: MPEG 1 Layer 2/3, MPEG 2 Layer 3, MPEG 2.5 Layer 3
- MP3 sampling rate: 16 KHz - 48 KHz
- MP3 bitrate: 80 kbps - 320 kbps
- USB Charge: Max output current is 2.1A with DUT off mode, Max output current is $\geq$ 1A with DUT on mode

Wireless specification:

- Bluetooth version: 5.0 (BR, EDR, BLE)
- Bluetooth profile: SPP, A2DP, AVRCP
- Bluetooth frequency range: 2402 MHz - 2480 MHz
- Bluetooth Max. Transmit power: <10dBm
- Modulation Type: GFSK, $\pi/4$ DQPSK, 8DPSK
- BT distance: > 38m (standalone mode)

Battery Charge Time

- <3.5 hours @power off mode; <6.5 hours @power on mode (vol step < 11); <10 hours @power on mode (vol step $\geq$ 11); Charge timeout : 12 hrs.

Battery Playtime

- Playtime > 18 hours (3 pre-selected MP3 tracks, vol 1/3,)

Important Safety Instructions

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 ventilation openings. Install in accordance with the manufacturer's 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 a third grounding prong. The wide blade or the third prong is provided for your safety. If 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 the 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. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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 the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.
18. Do not expose batteries to excessive heat such as sunshine, fire or the like.



For Products That Transmit and Receive RF Energy:

FCC Regulations (USA Only)

FCC Information For Users

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio and Television Interference

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, uses and can 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 interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment to a different outlet so that the equipment and receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: Changes or modifications not expressly approved by Harman could void the user's authority to operate the equipment.

IC Statement and Warning (Canada Only)

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For Canadian Model

This Class B digital apparatus complies with Canadian ICES-003.

Modèle pour les Canadien

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For Products with Radio Receivers That Can Use an External Antenna:

CATV or Antenna Grounding

If an outside antenna or cable system is connected to this product, be certain that it is grounded so as to provide some protection against voltage surges and static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements of the grounding electrode.

Note to CATV System Installer:

This reminder is provided to call the CATV (cable TV) system installer's attention to article 820-40 of the NEC, which 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 possible.

For CD/DVD/Blu-ray Disc™ Players:

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
CLASSE 1 PRODUIT LASER

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.



THE LIGHTNING FLASH WITH AN ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE PRODUCT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

Caution:

This product uses a laser system. To prevent direct exposure to the laser beam, do not open the cabinet enclosure or defeat any of the safety mechanisms provided for your protection. DO NOT STARE INTO THE LASER BEAM. To ensure proper use of this product, please read the owner's manual carefully and retain it for future use. Should the unit require maintenance or repair, please contact your local Harman Kardon service center. Refer servicing to qualified personnel only.

For Products That Include Batteries:



Instructions for Users on Removal and Disposal of Used Batteries.

CAUTION

Risk of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Alkaline batteries are considered nonhazardous. Rechargeable batteries (i.e., nickel cadmium, nickel metal-hydride, lithium and lithium-ion) are considered hazardous household materials and may pose an unnecessary health and safety risk.

In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

To remove the batteries from your equipment or remote control, reverse the procedure described for inserting batteries in the owner's manual.

For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery centers handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers.

ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field effect transistors and semiconductor "chip" components.

The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge build-up or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charge sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material.)
7. Immediately before removing the protective material from the leads of a replacement ES device, 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 bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES devices.

PRODUCT SAFETY NOTICE

Each precaution in this manual should be followed during servicing.

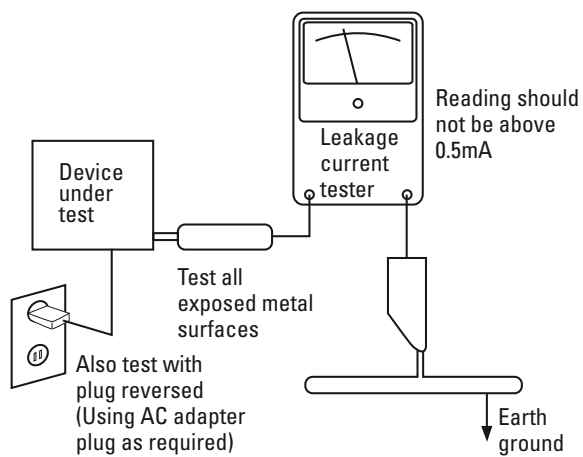
Components identified with the IEC symbol  in the parts list are of special significance to safety. When replacing a component identified with , use only the replacement parts designated, or parts with the same ratings or resistance, wattage, or voltage that are designated in the parts list in this manual. Leakage-current or resistance measurements must be made to determine that exposed parts are acceptably insulated from the supply circuit before returning the product to the customer.

SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

LEAKAGE CURRENT CHECK

Measure leakage current to a known earth ground (water pipe, conduit, etc.) by connecting a leakage current tester between the earth ground and all exposed metal parts of the appliance (input/output terminals, screwheads, metal overlays, control shaft, etc.). Plug the AC line cord of the appliance directly into a 120V AC 60Hz outlet and turn the AC power switch on. Any current measured must not exceed 0.5mA.



AC Leakage Test

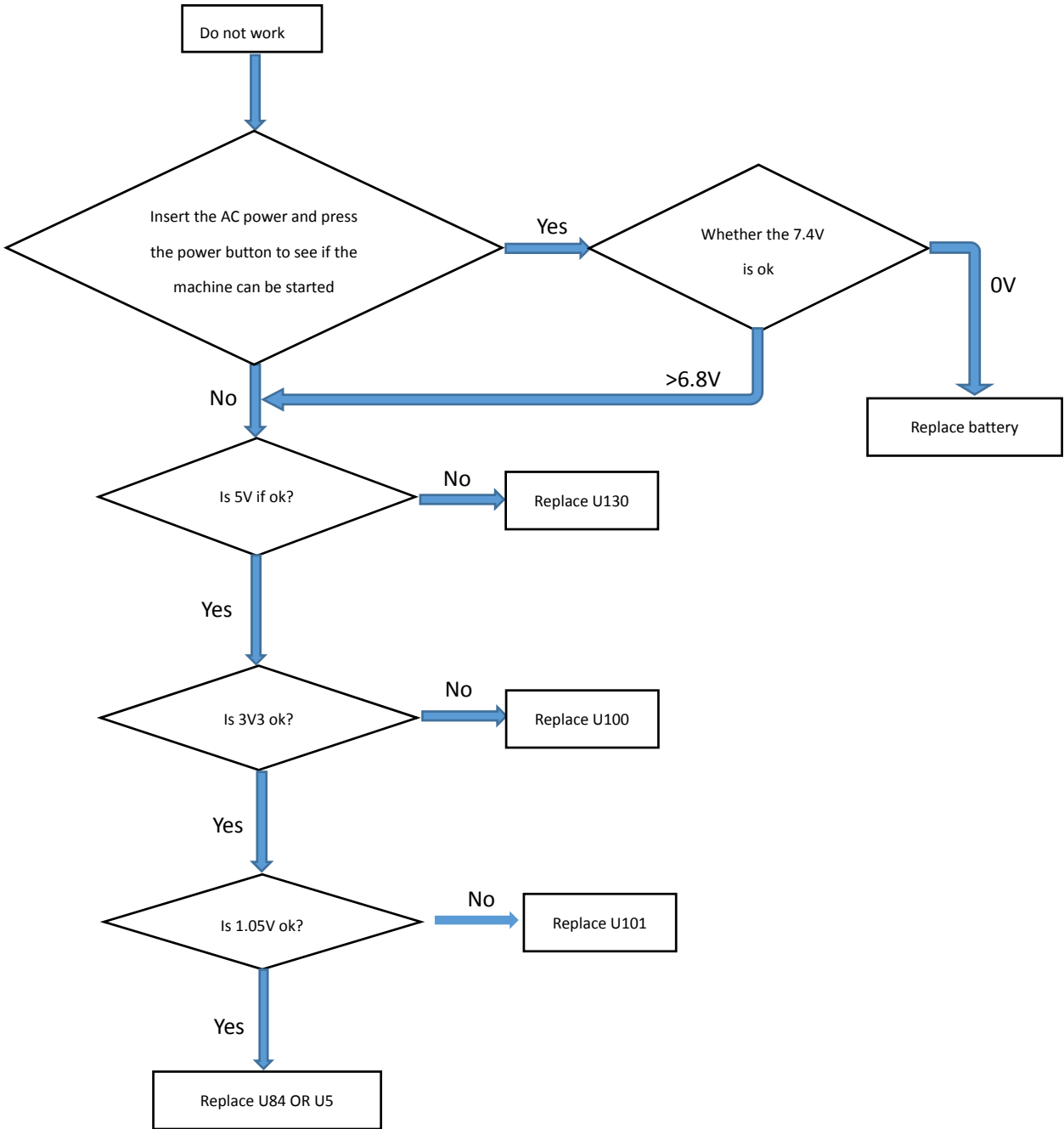
ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

1. Restore factory setting
 - 1) Turn on the machine, make sure it is working
 - 2) Press and hold the "Play" key and "Vol+" key for 10s to restore factory setting.
 - 3) The machine all LEDs will light on for 2 seconds after restore successfully and then restart automatically.
2. Check software version
 - 1) Turn on the machine, make sure it is working
 - 2) Press and hold the "BASS BOOST" key and "Vol-" key for 2s to check the software version.
3. Upgrade new software
Method: USB upgrade
 - 1) Copy the target Bin file to be upgraded to USB(2.0,there is no other Bin file in the USB);
 - 2) Insert the USB into the USB port of the DUT, power on the DUT and switch the source to USB;
 - 3) Long press the Combination button "BT&VOL+">10s, enter the DFU mode(panel light flashes white);
 - 4) Wait until the DUT restarts automatically and the upgrade is complete.

Oscilloscope Setting Values	Check DC voltage	Check I ² C& I ² S signal	check PWM signal	Check L+,L- signal
Voltage/DIV	Depend voltage	1V/div	10V/div	10V/div
TIME/DIV	500ms/div	20us/div	1us/div	500us/div

1. If press the power button, the device does not work, Please check the power flow as blow:

1)



2 .No audio output

NO audio output

YES

Is 19V or 24V on
Main board is normal?

NO

Replace power
board or BAT

YES

Are the input signals of the
AMP normal? (pin4 of U4,U108
And U109)

NO

Change the main
board

YES

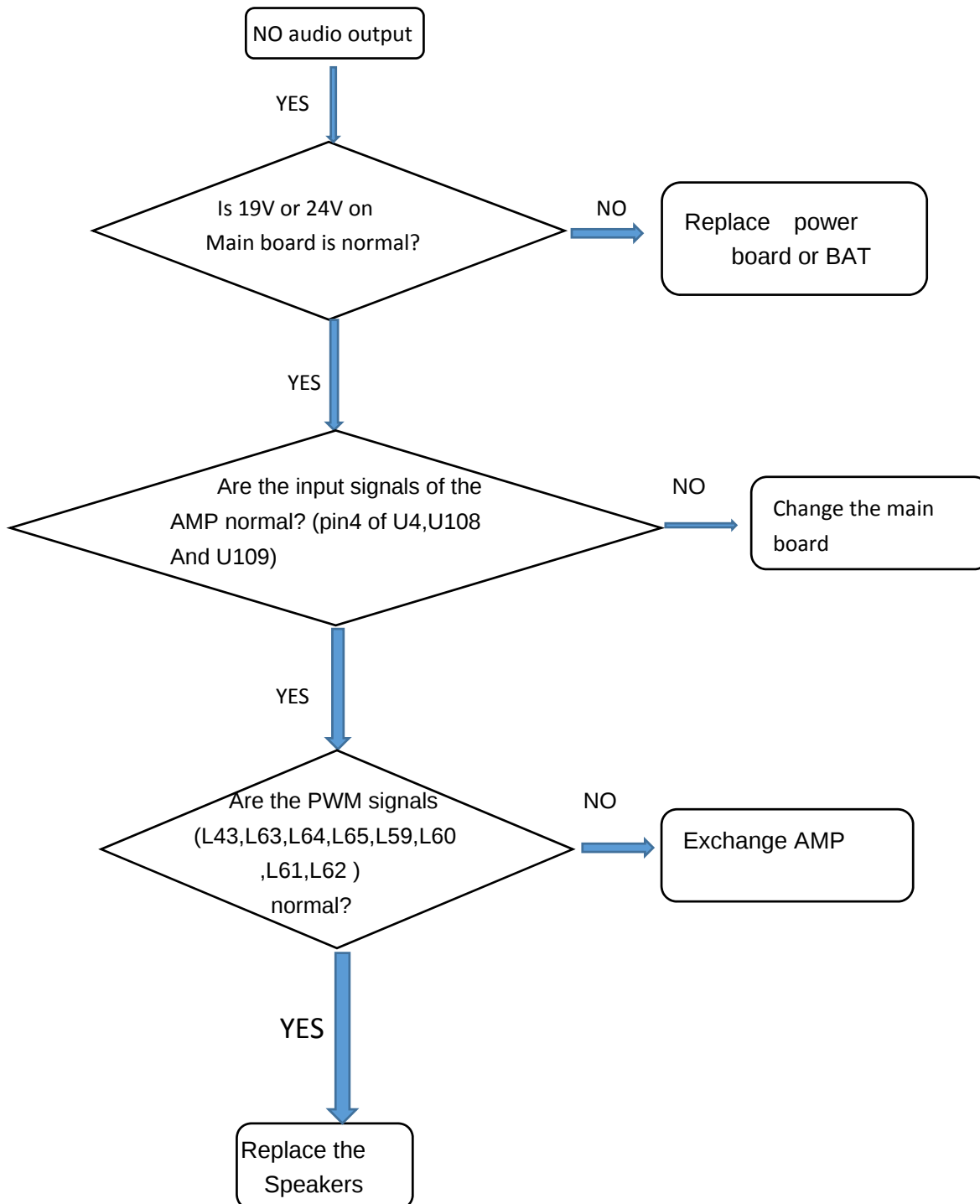
Are the PWM signals
(L43,L63,L64,L65,L59,L60
,L61,L62)
normal?

NO

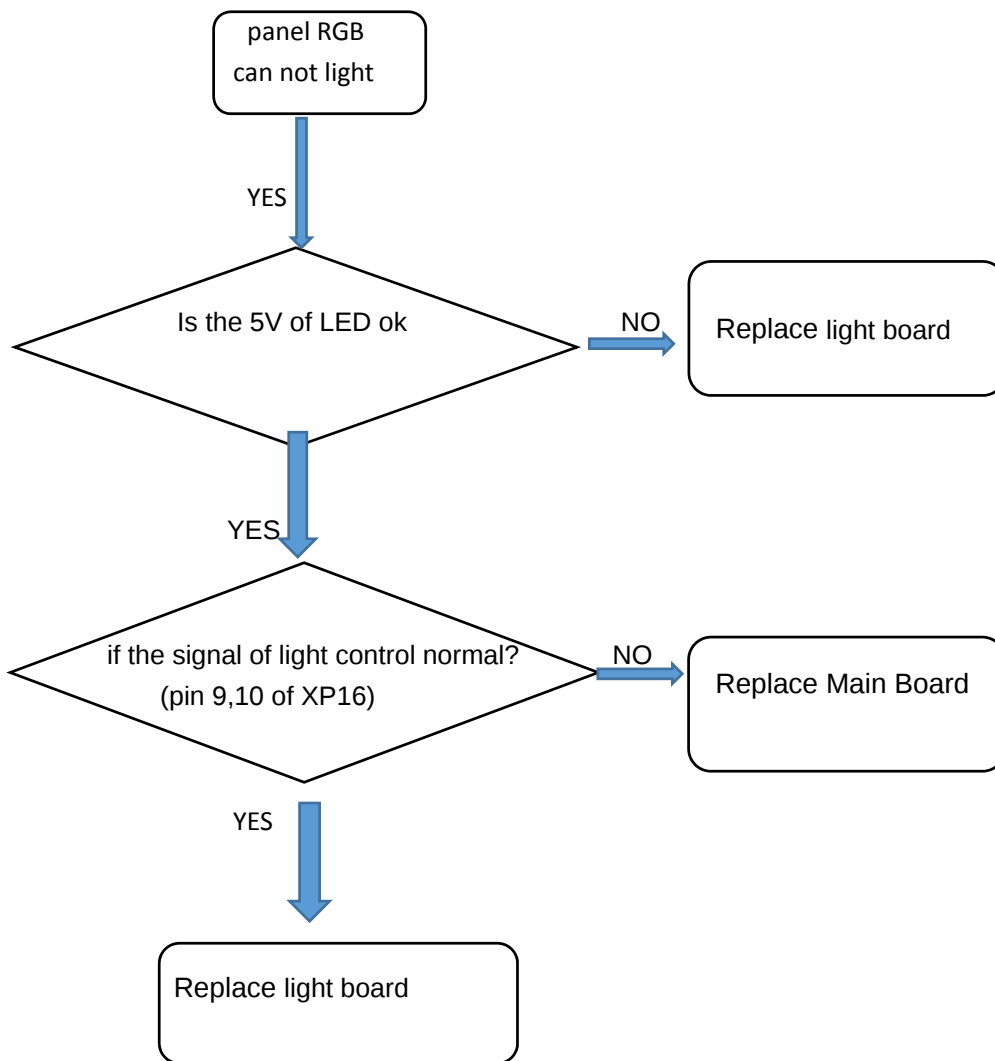
Exchange AMP

YES

Replace the
Speakers

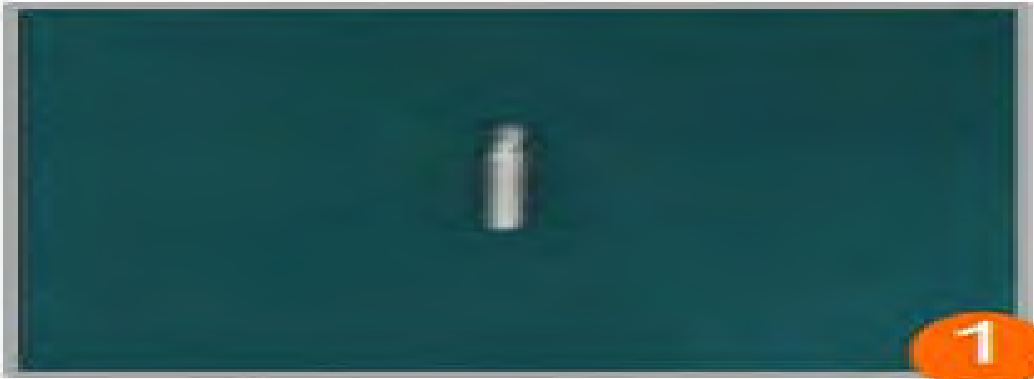


3 .panel RGB can not light



Tool list

Item	Description	Remark
1	Screw driver	
2	Screw driver	
3	Knife	“-”type knife(wrapped by tape)
4	Elcetrical screw driver	
5	Needle	



DISMANTLING INSTRUCTION

1.Dismantling top cover assy:

Remove the screw cover sheet 5pcs/top side foot pad 4pcs by a needle.

Dismantle the 9 pcs screw accordingly



Pull out the top cover and unplug the connecting cable of main board.



2.Dismantling top cover assy:

Dismantle 10pcs screw of the key board, and take out the key board and key button.



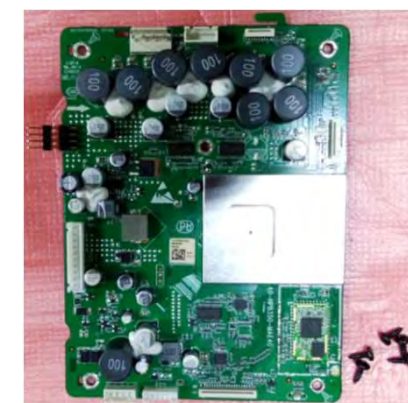
3. Dismantling power board:

Dismantle 6pcs screw on main PCB cover, take out the main PCB cover, unplug a cable and dismantle 5pcs screw on power board. Take out the power board.



4. Dismantling main board:

Dismantle 6pcs screw on main PCB cover, take out the main PCB cover, unplug 7 cables and dismantle 5pcs screw on main board. Take out the main board.



5.Dismantling side cover assy:

Remove the bottom of side foot pad and screw cover sheet, dismantle the 16pcs screw accordingly, and then take out side cover.



6.Dsimantling battery:

Dismantle 4pcs screw on battery, and then take out the battery.

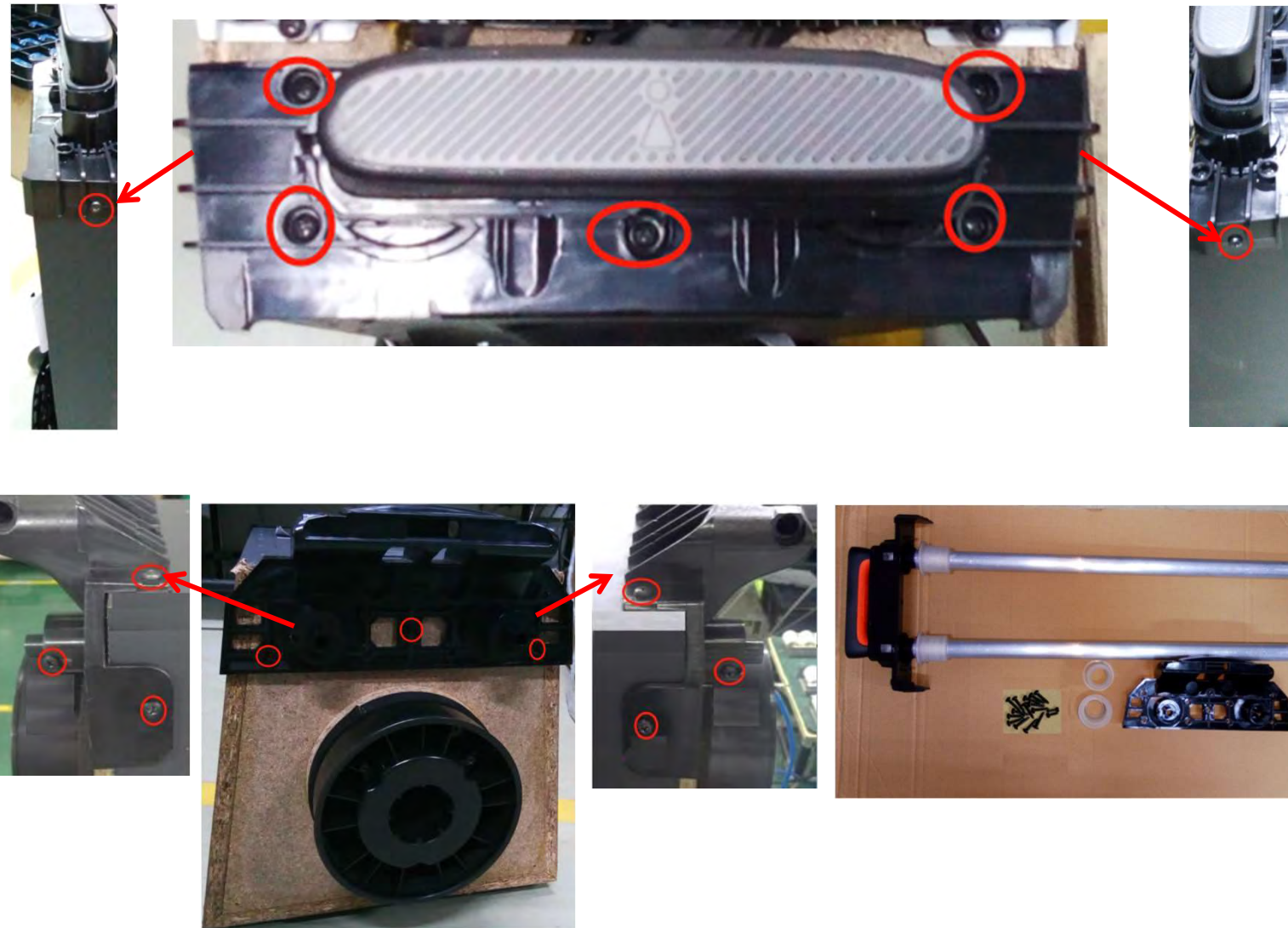


7.Dismantling bottom cover assy:

Remove tripod cover plate and 4pcs foot pads, dismantle the screw accordingly, take out bottom decorative cover, dismantle 4pcs screws accordingly, remove the wheel cover, dismantle the screw by wrench, take out the wheel assy, and take out the bottom cover assy.



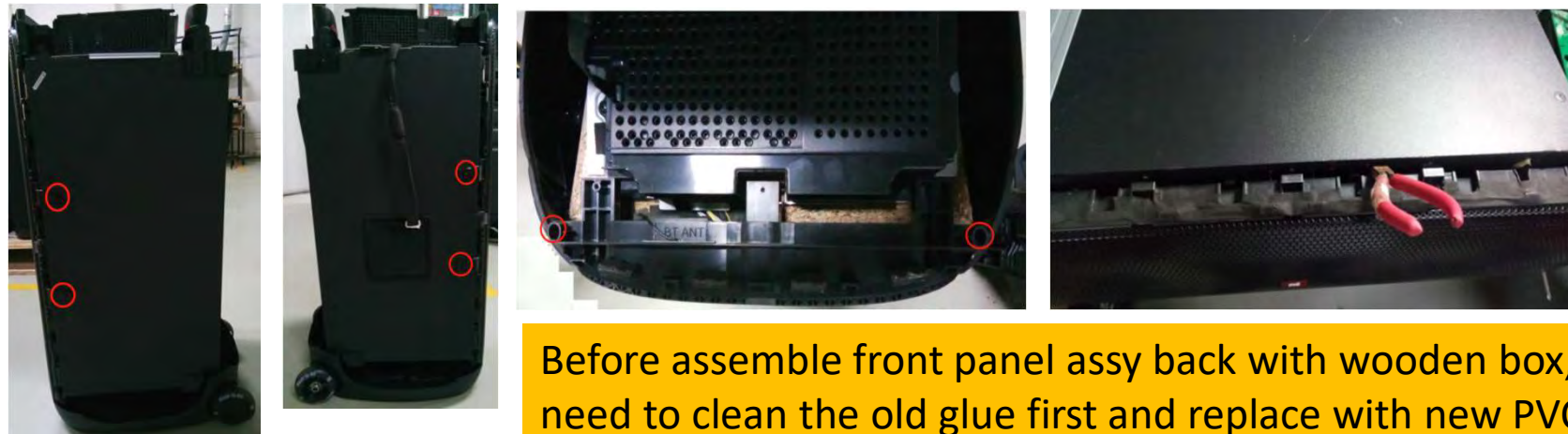
8.Dismantling drag link assy:
Dismantle 16pcs screw accordingly



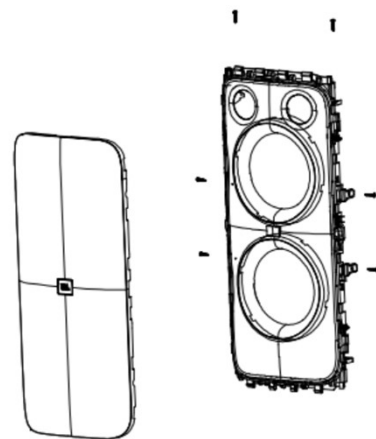
9.Dismantling front panel assy:

Dismantle 6pcs screw on front panel assy, use a straight screwdriver to separate front.

It's better to wrap screwdriver with fabric to avoid damage in separating process.



Before assemble front panel assy back with wooden box, need to clean the old glue first and replace with new PVC glue, make sure locating point matching well then assemble the front panel assy with wooden box.



10.Dismantling front panel assy:

Unplug a cable, dismantle the 16pcs screw on lamp board, then take out the board.



11.Dsimantling speaker on wooden box:

Dismantle the screw on speaker and pry speaker by a needle then take out the speaker.



12. Remove adhesive tape, open the silicon cover, and then remove side PC sheet, take out 2 MIC buttons, dismantle 1 pc screw on terminal cover.

Use a "7" tool to pull out terminal cover.

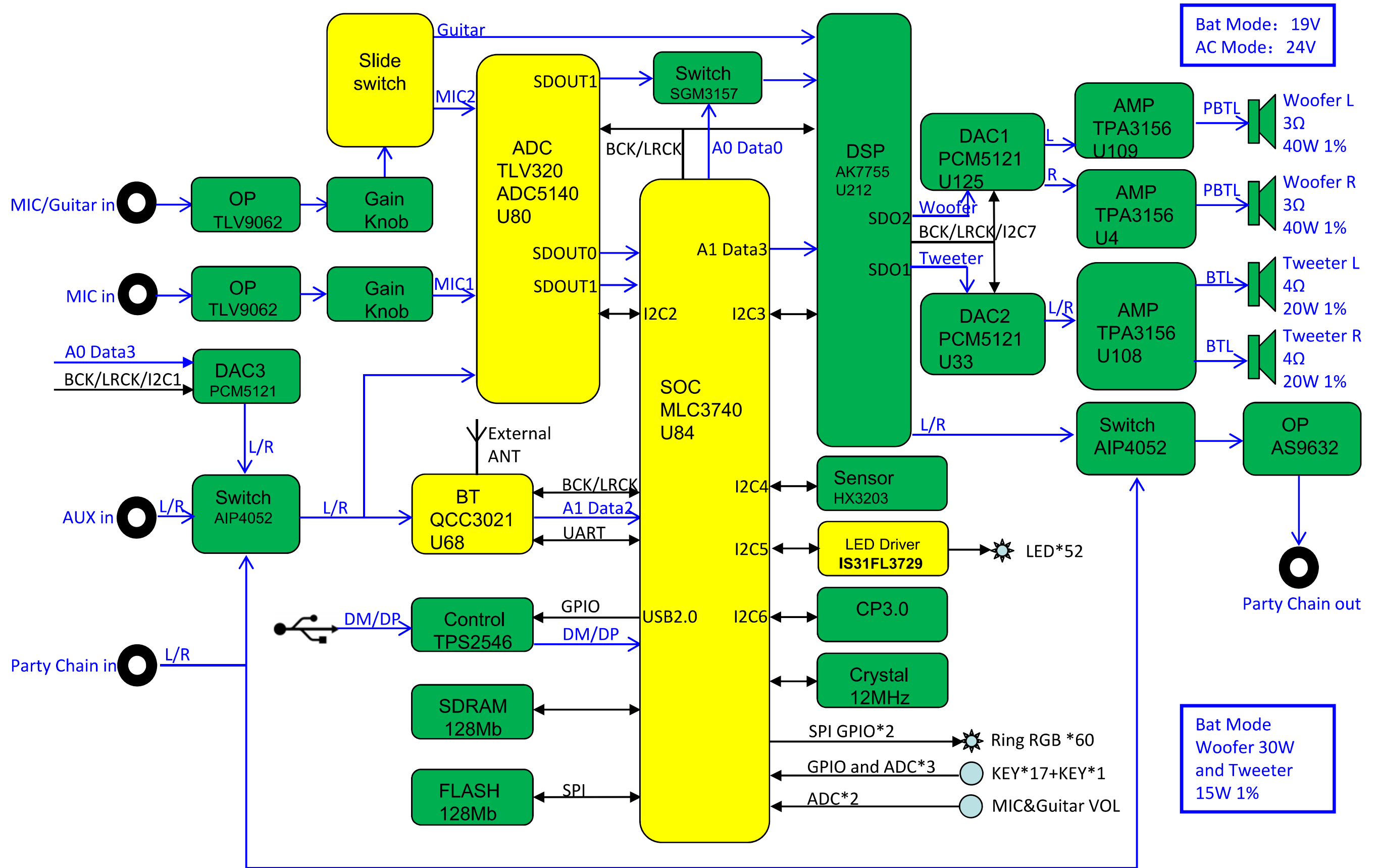
Remove EVA, unplug 3 cables and dismantle 2pcs screw on audio board, take out audio board、DC board and guitar board accordingly.



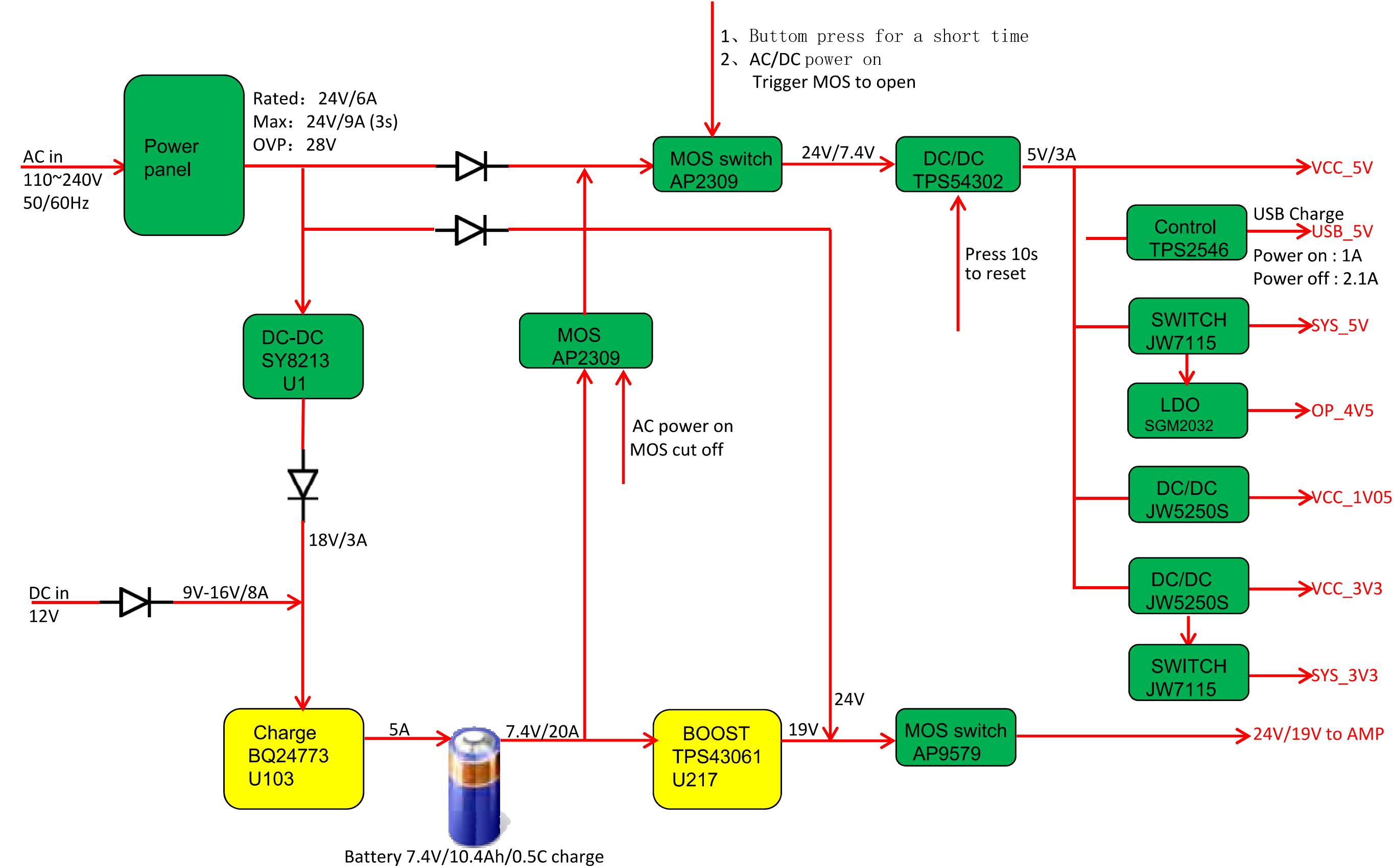
Potential scrap risk on materials

Process step	Material	Part Number
Step1/5/6	Screw cover sheet,foot pad,silicone seal,front panel	Please refer to the SBOM
Step 2	Rubber button	Please refer to the SBOM

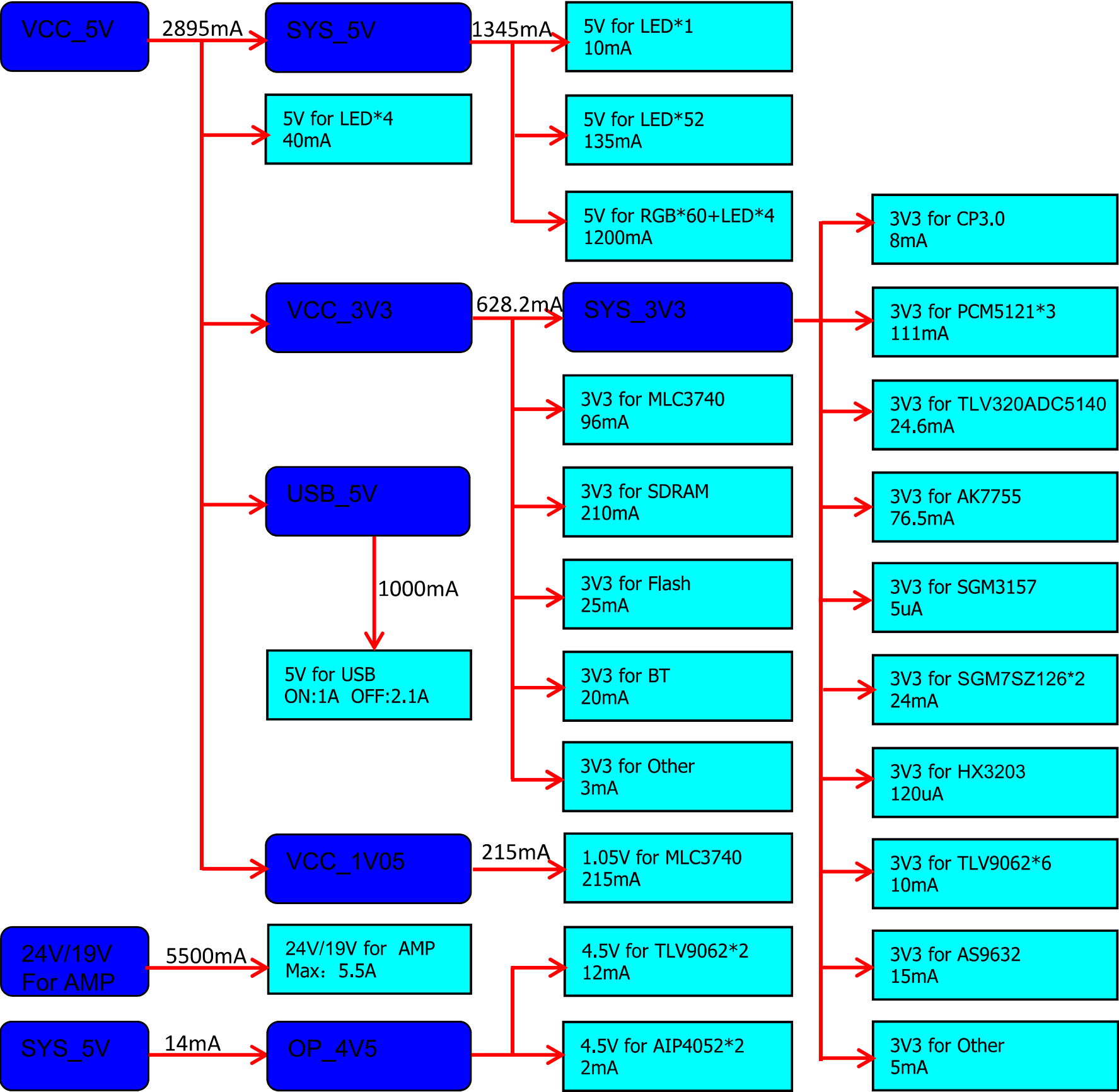
BLOCK DIAGRAM

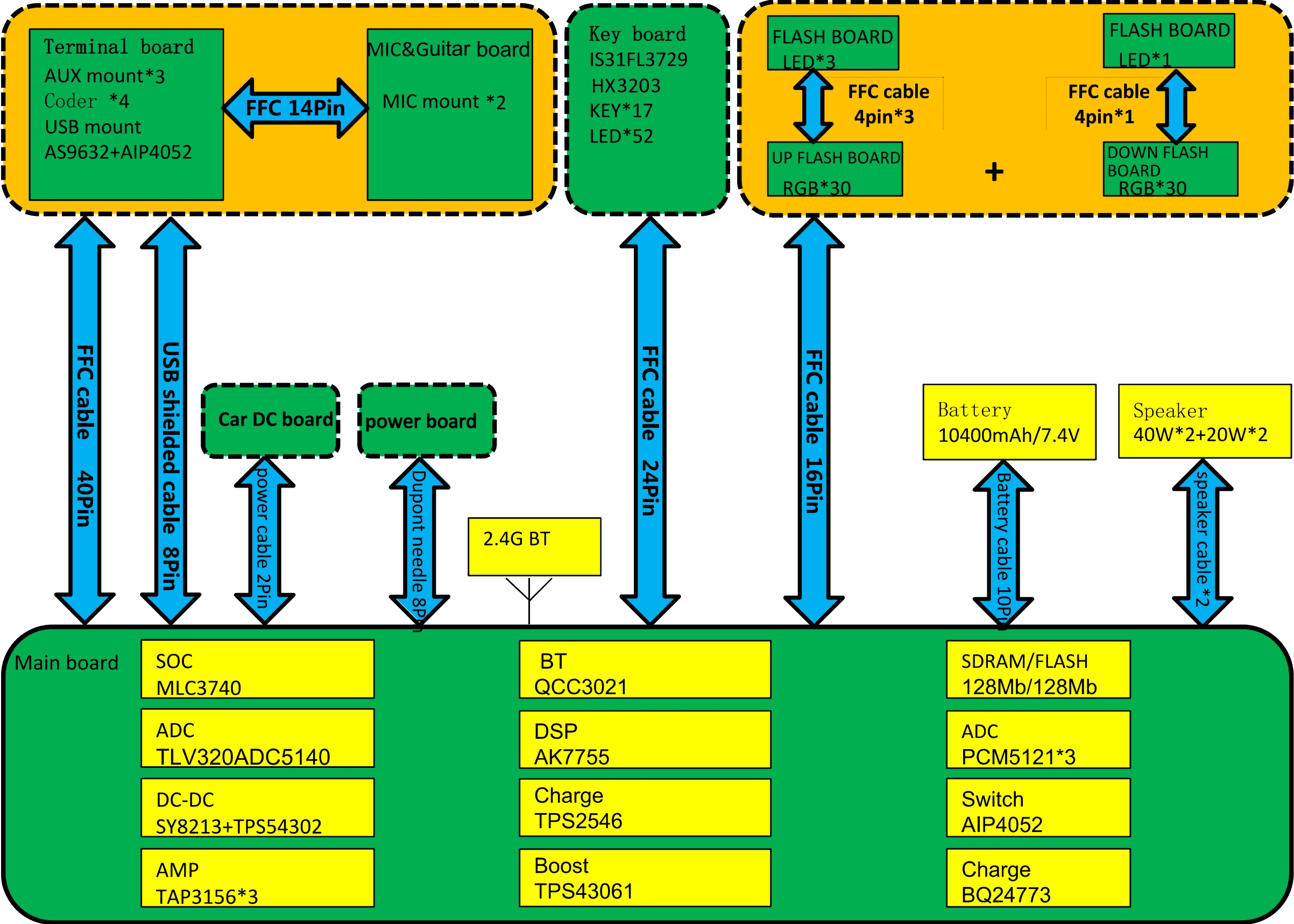


POWER BLOCK DIAGRAM

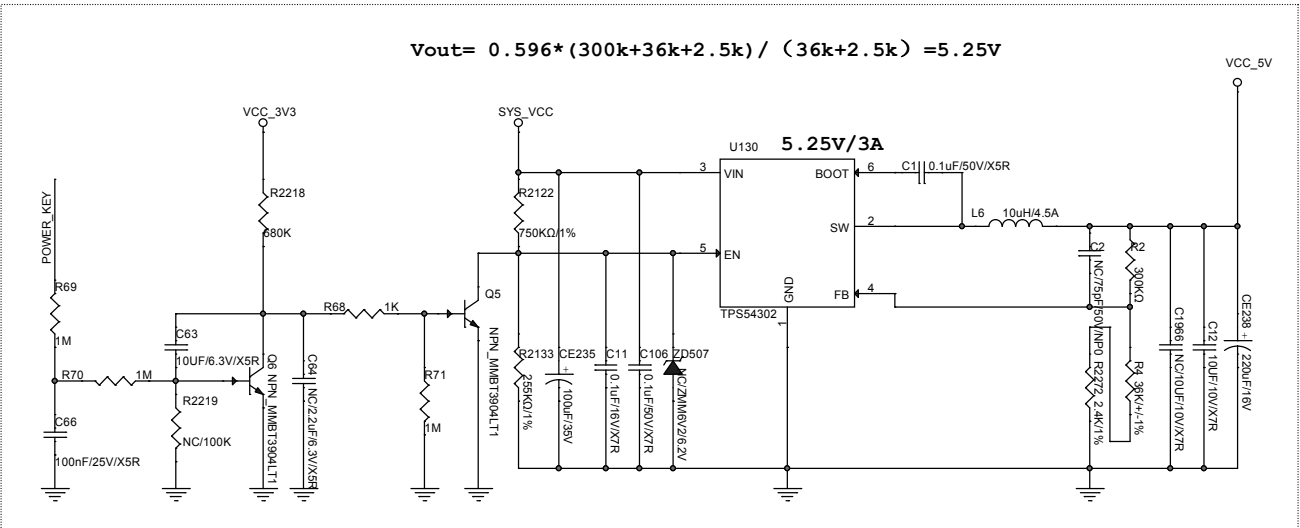
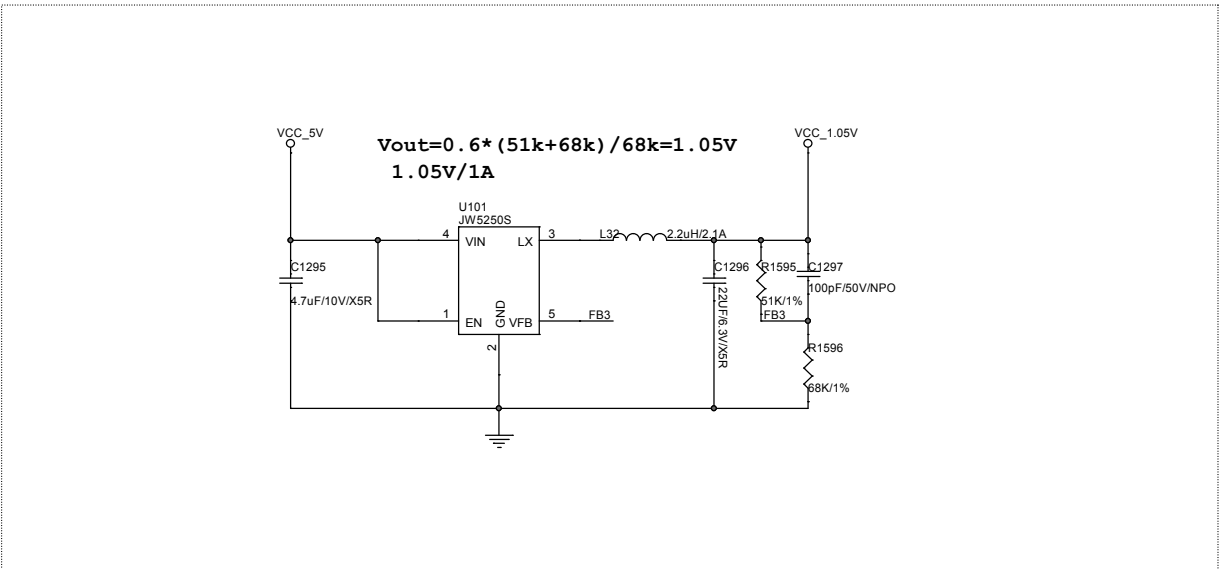
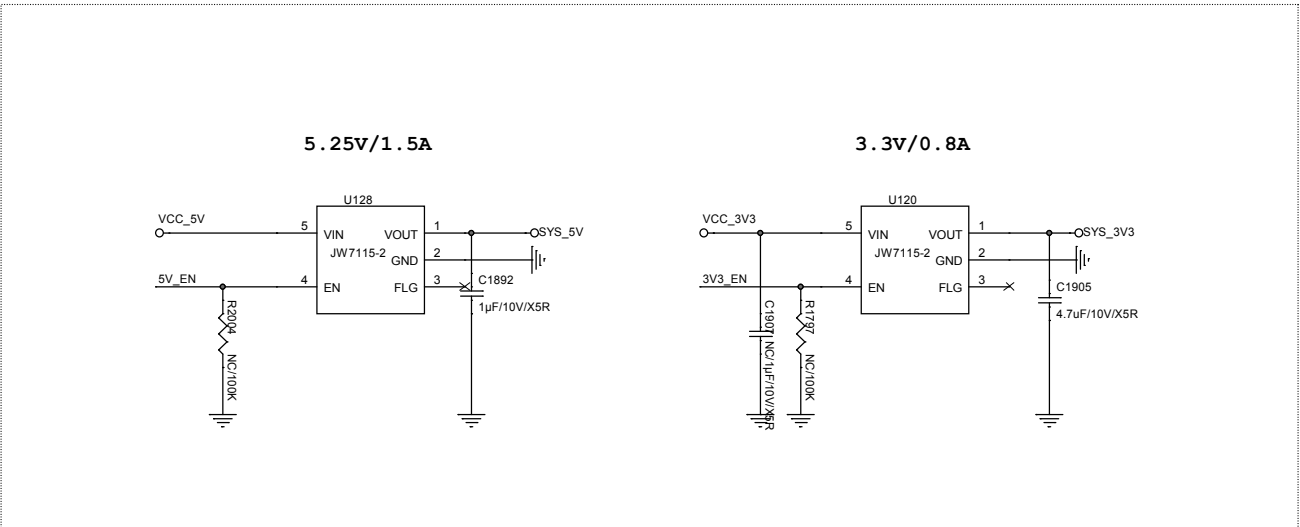
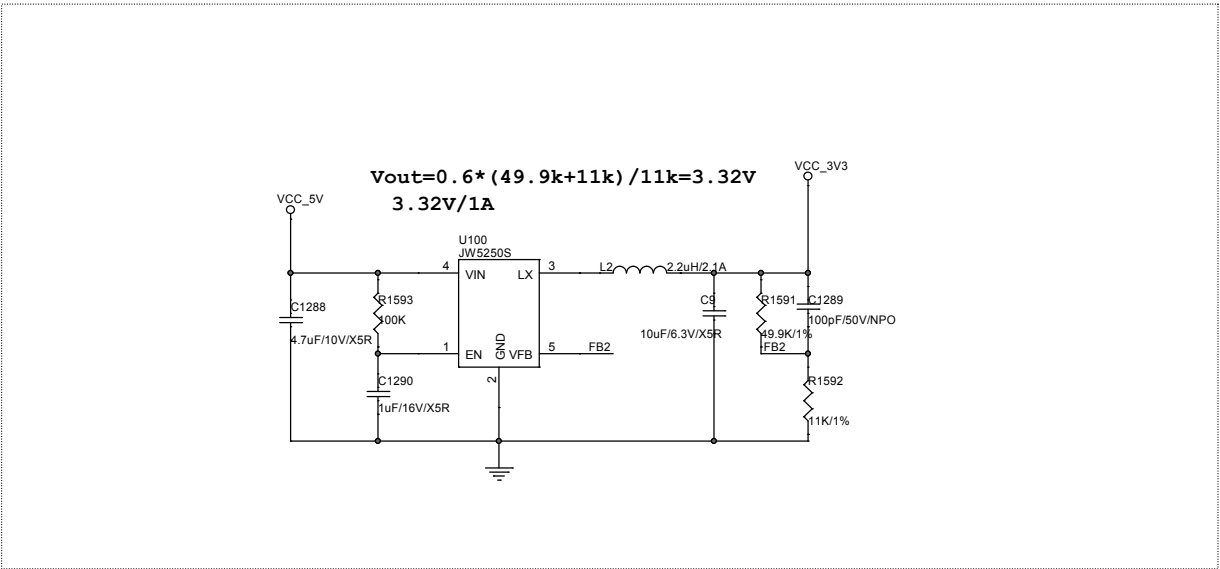
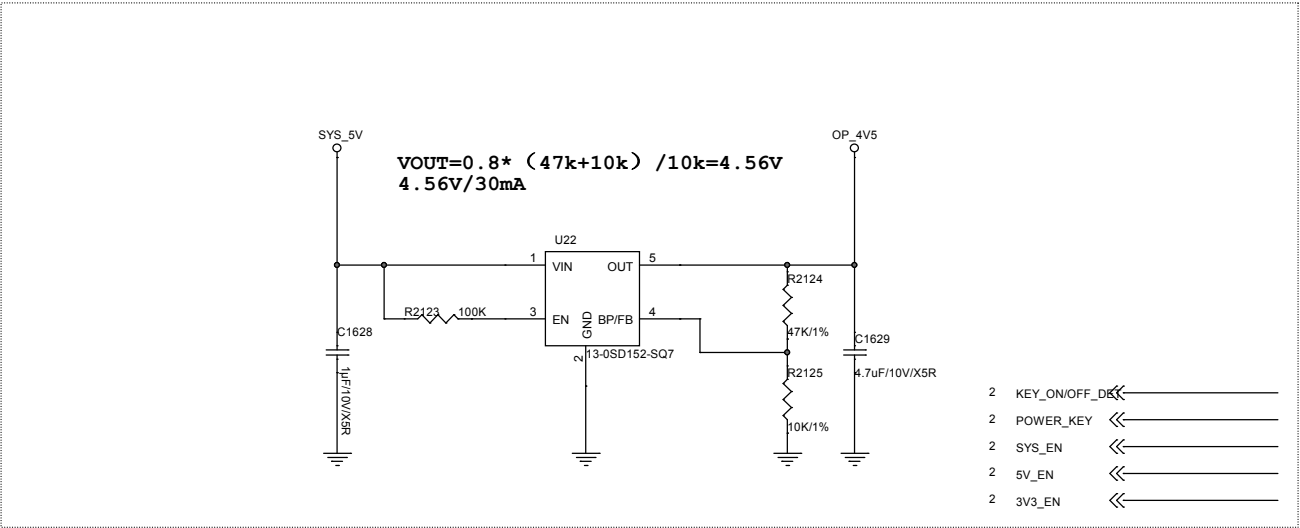
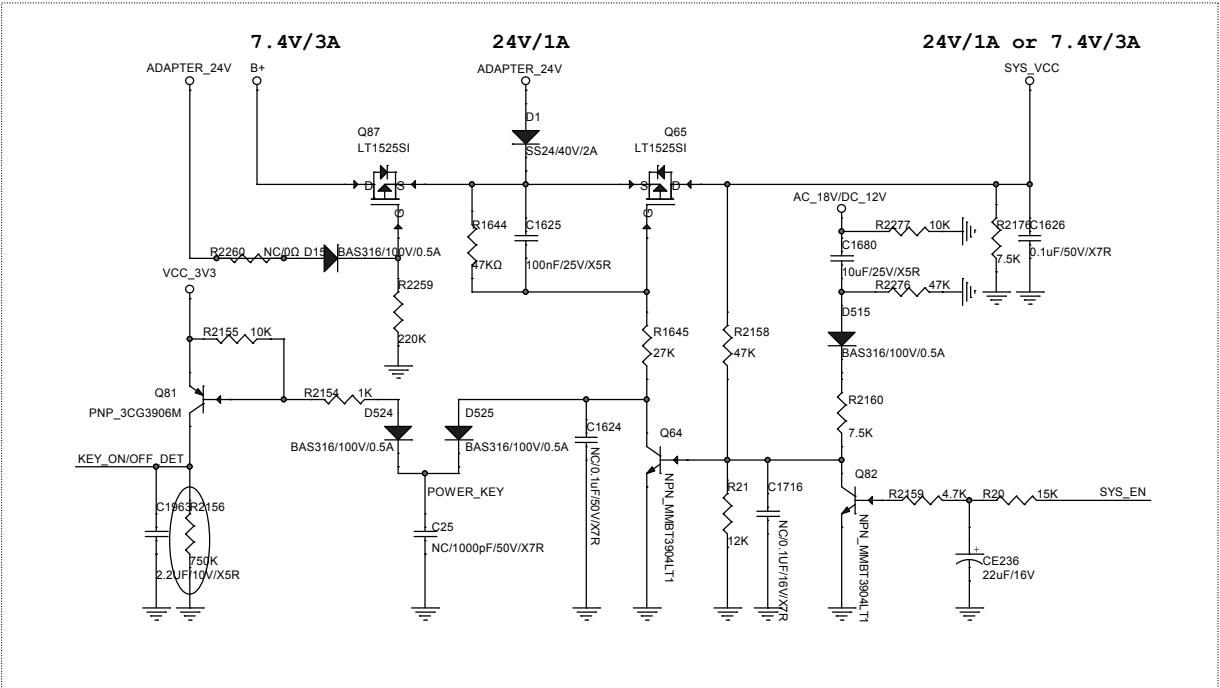


CURRENT BLOCK DIAGRAM

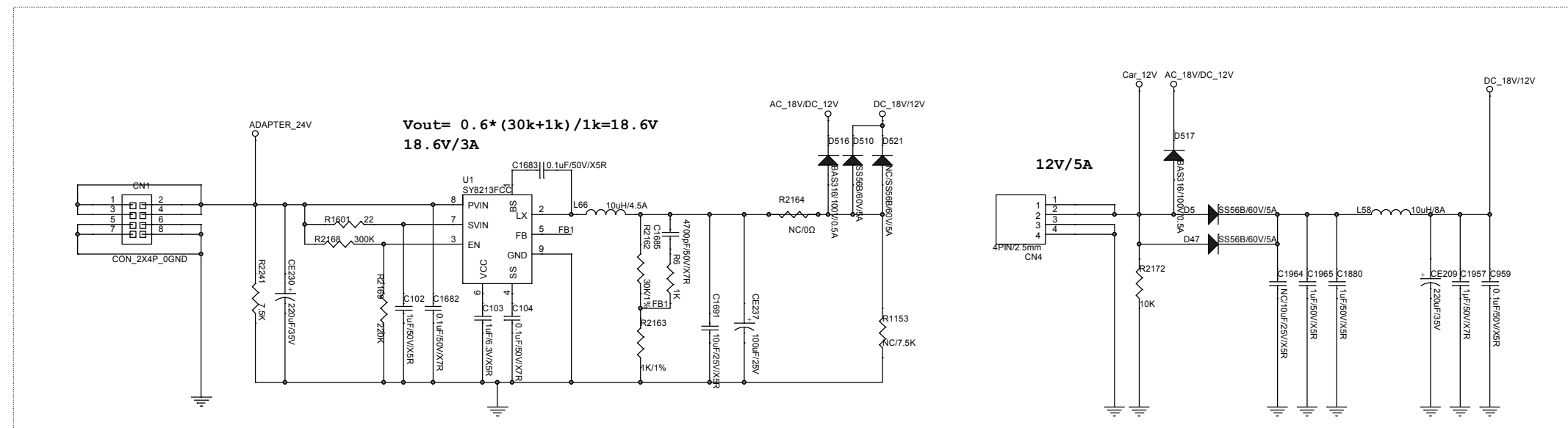
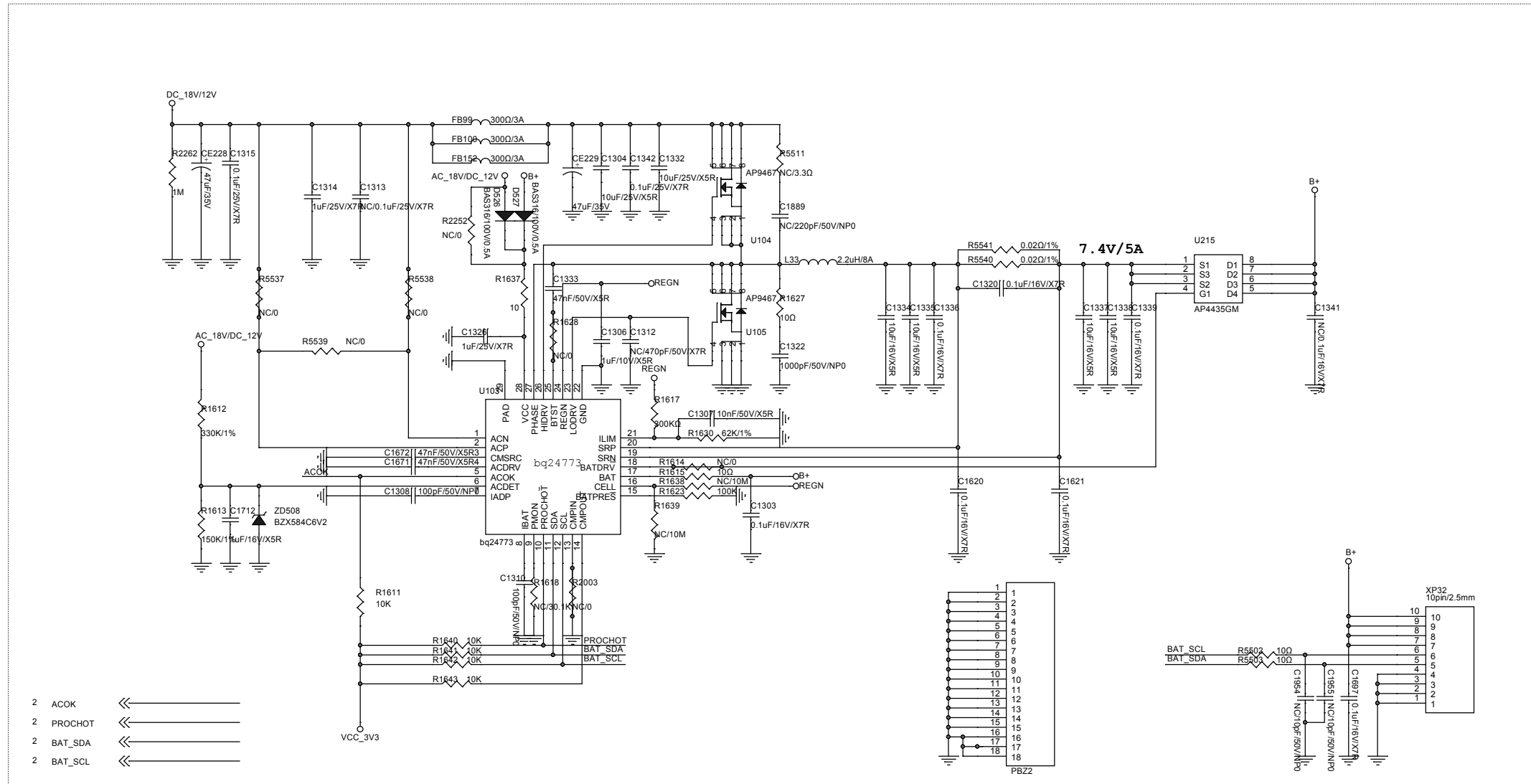




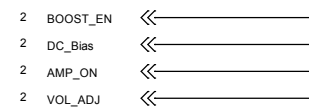
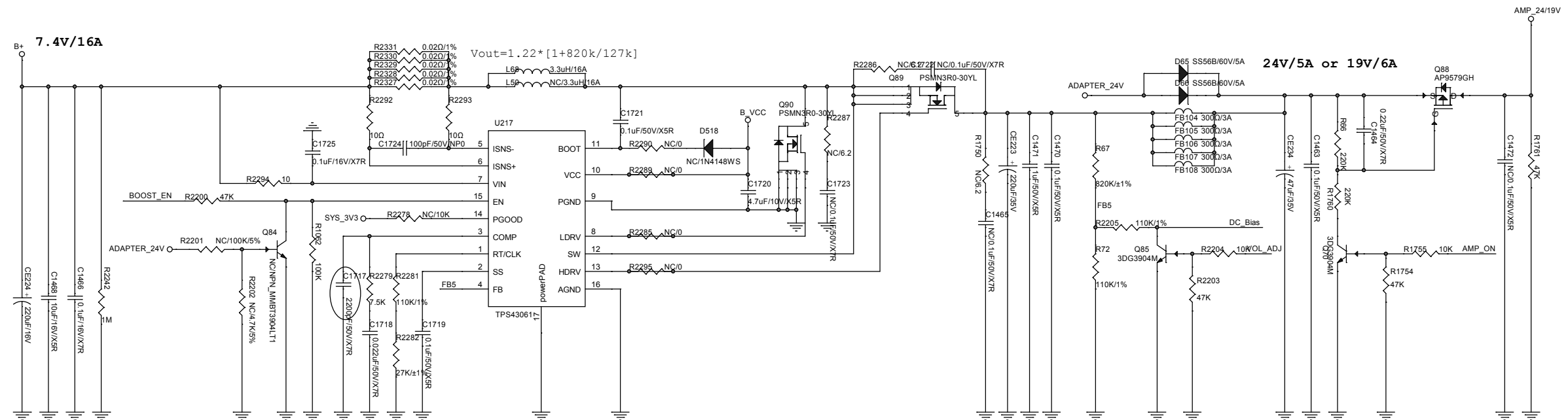
CIRCUIT DIAGRAM - MAIN BOARD

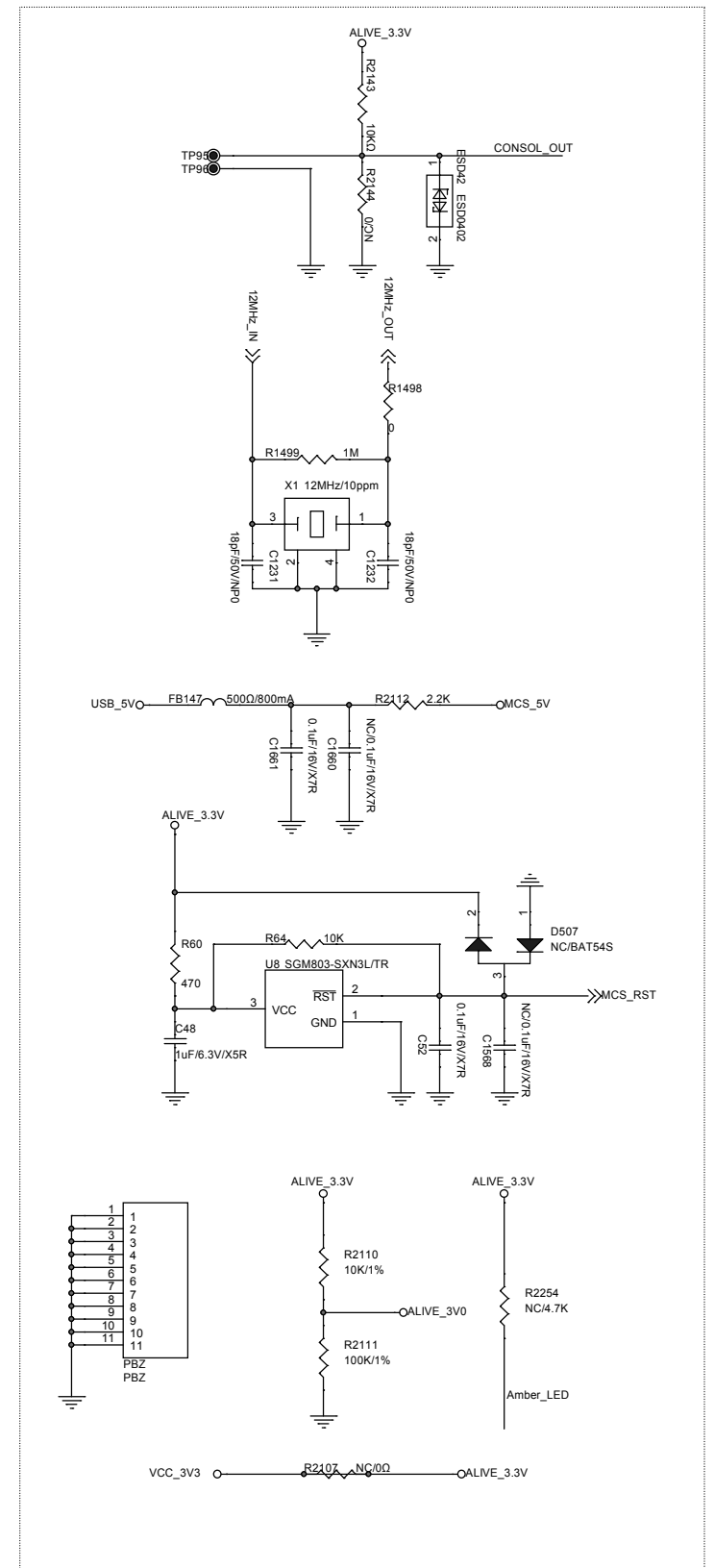


CIRCUIT DIAGRAM - MAIN BOARD

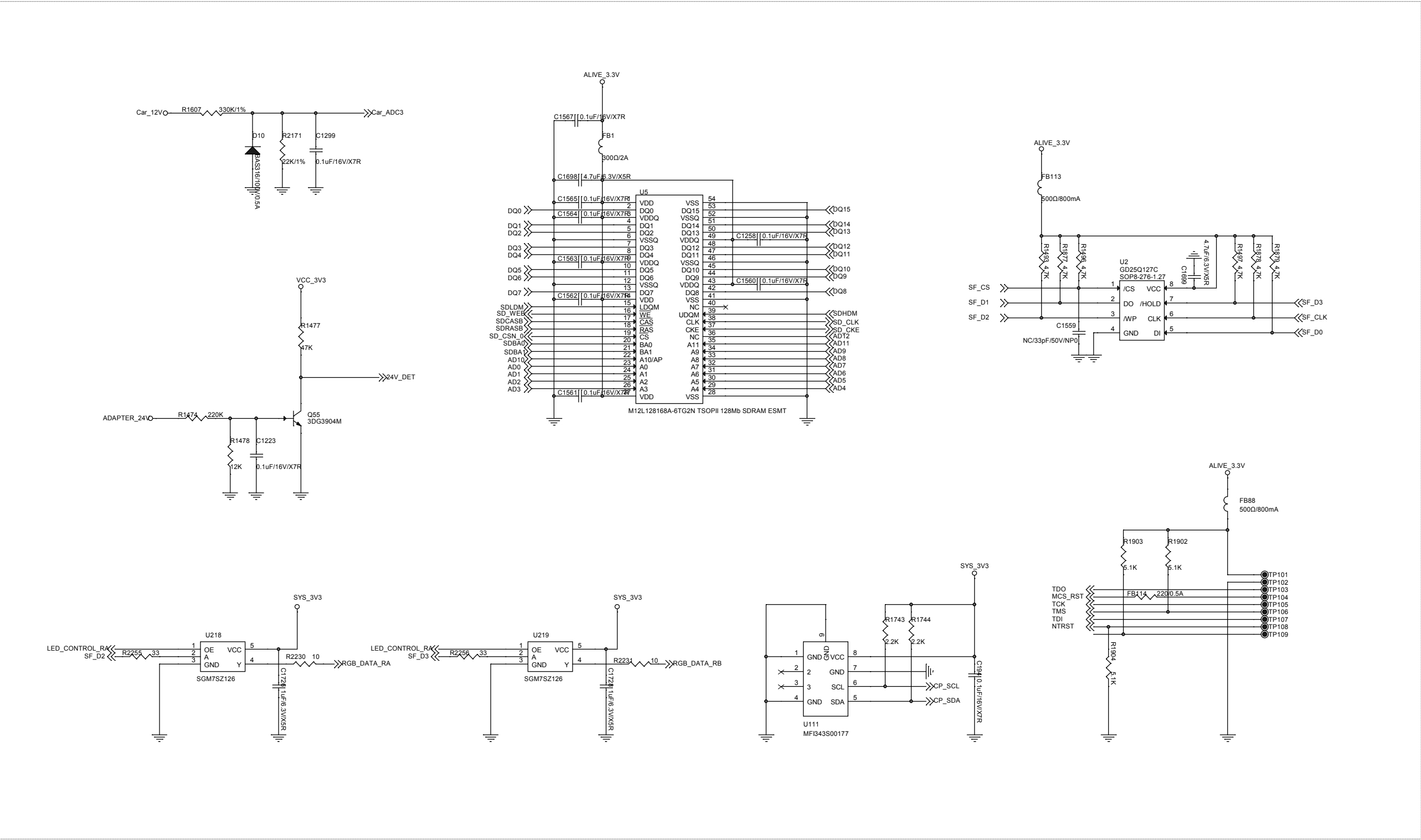


CIRCUIT DIAGRAM - MAIN BOARD

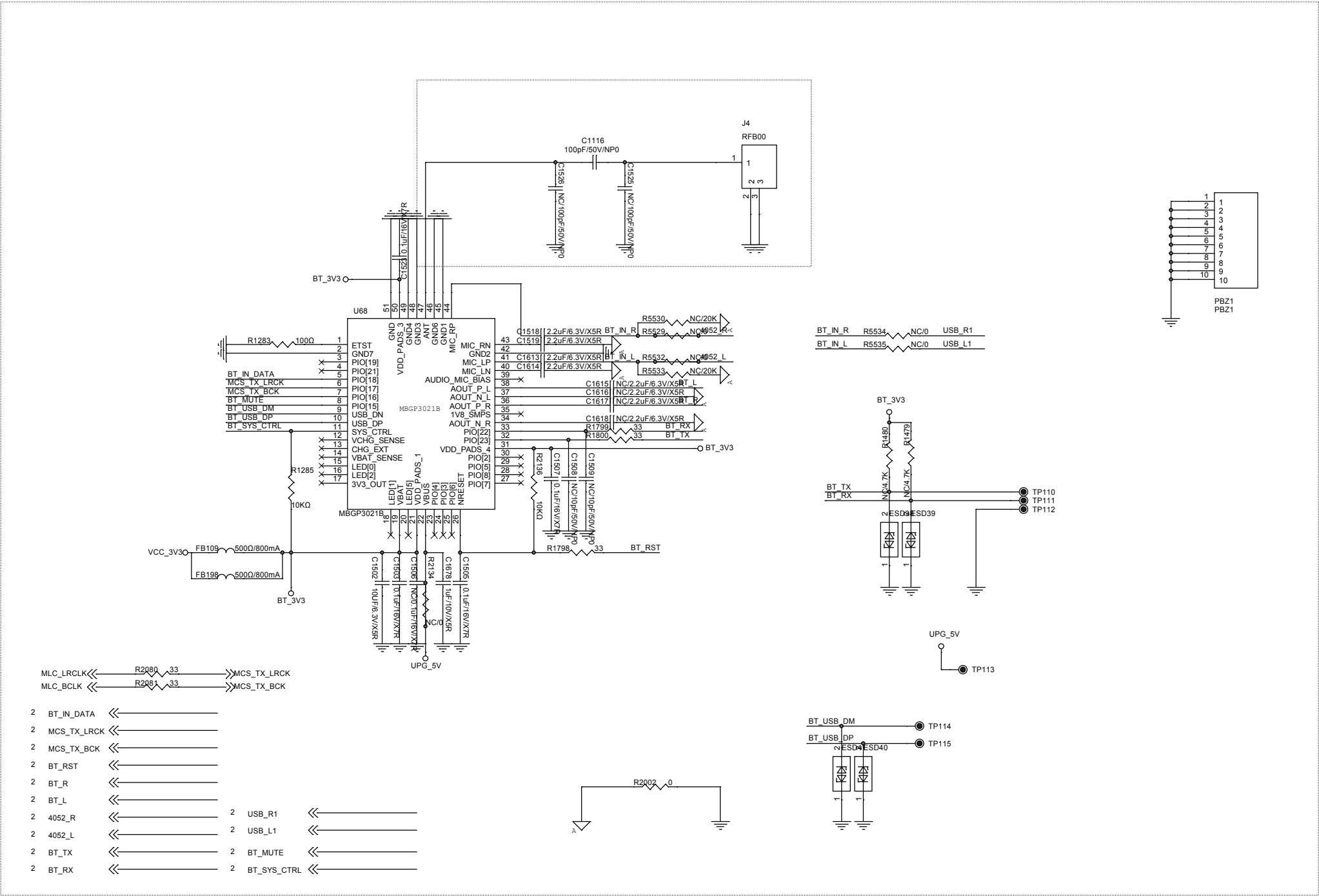




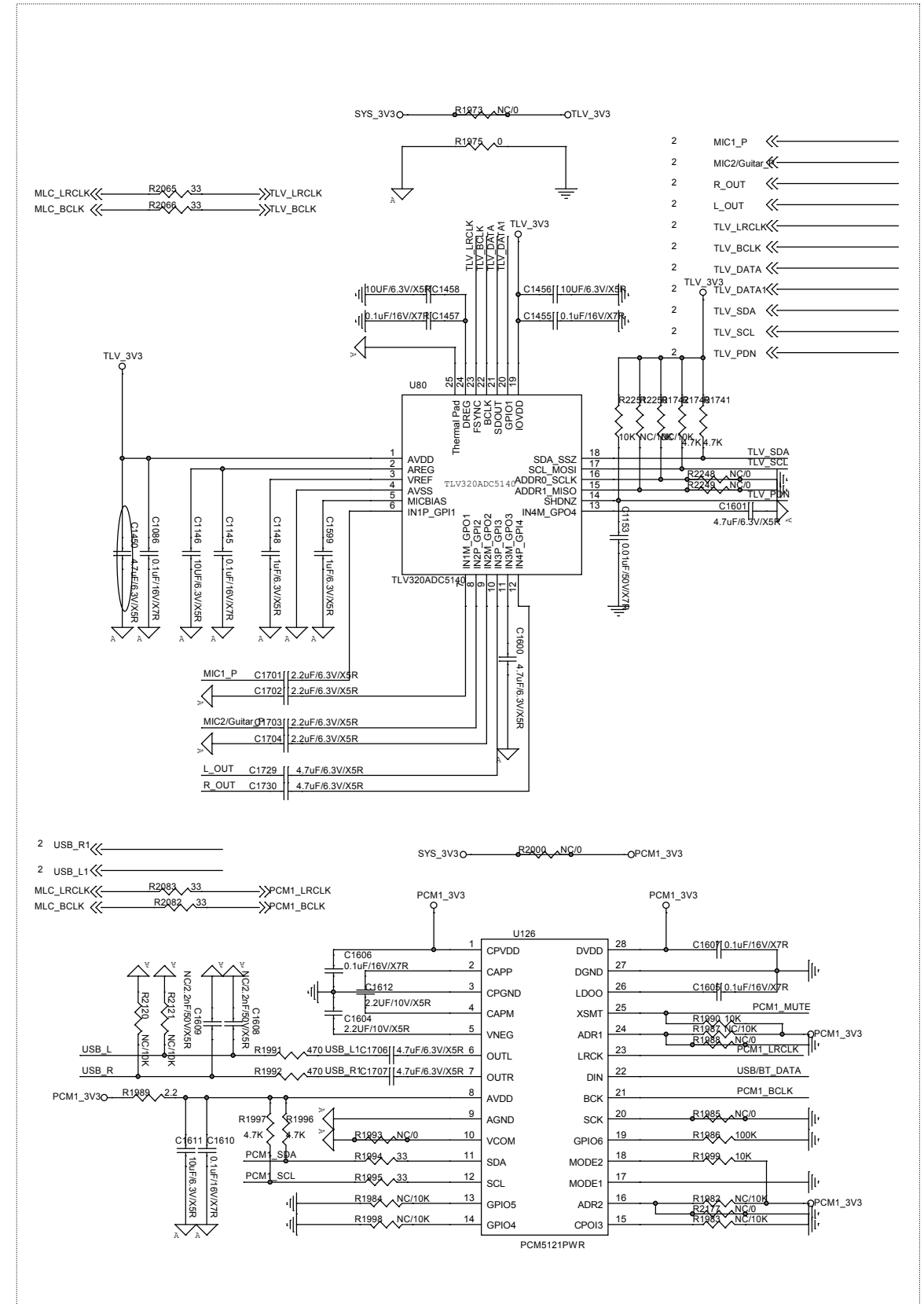
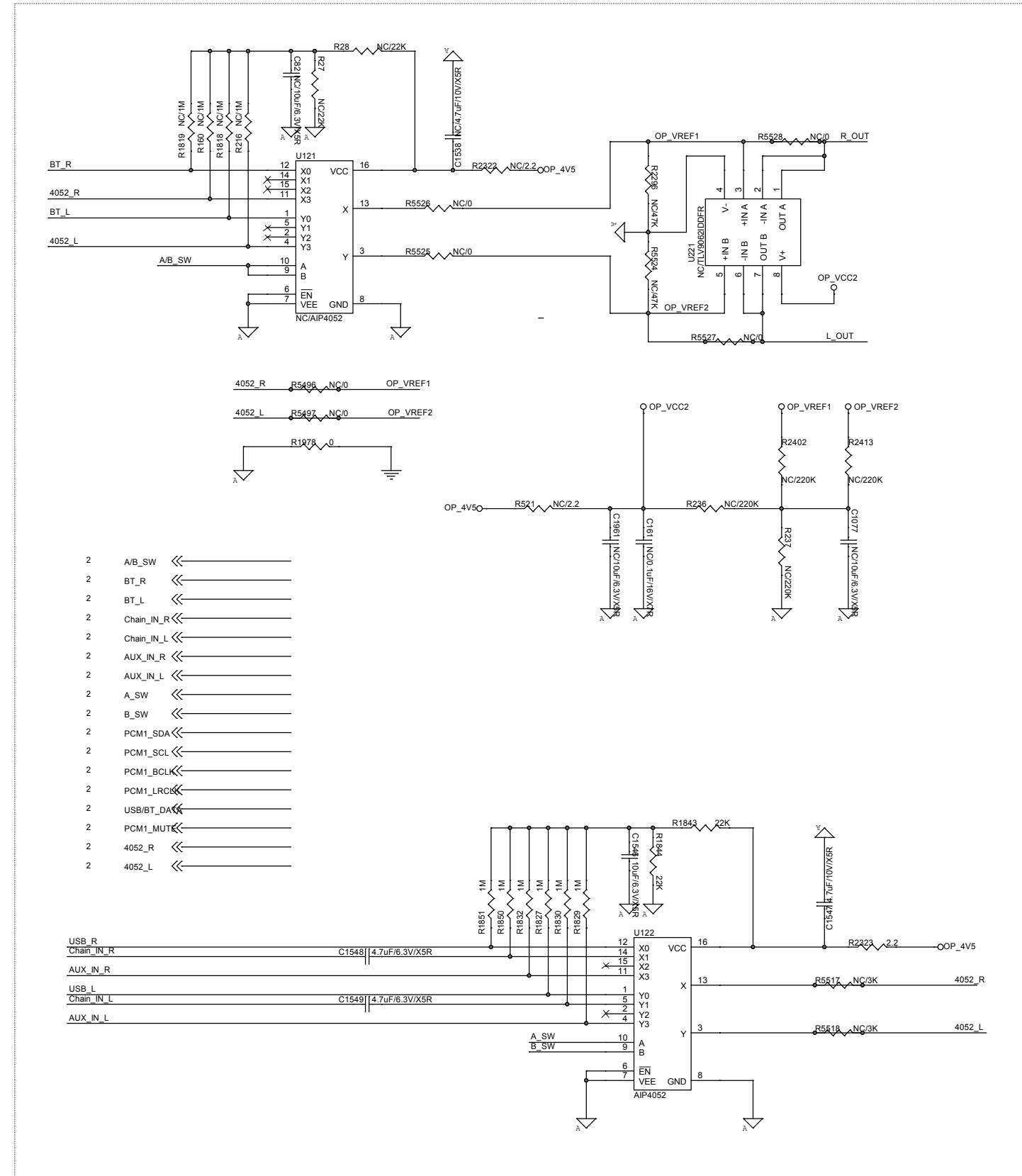
CIRCUIT DIAGRAM - MAIN BOARD



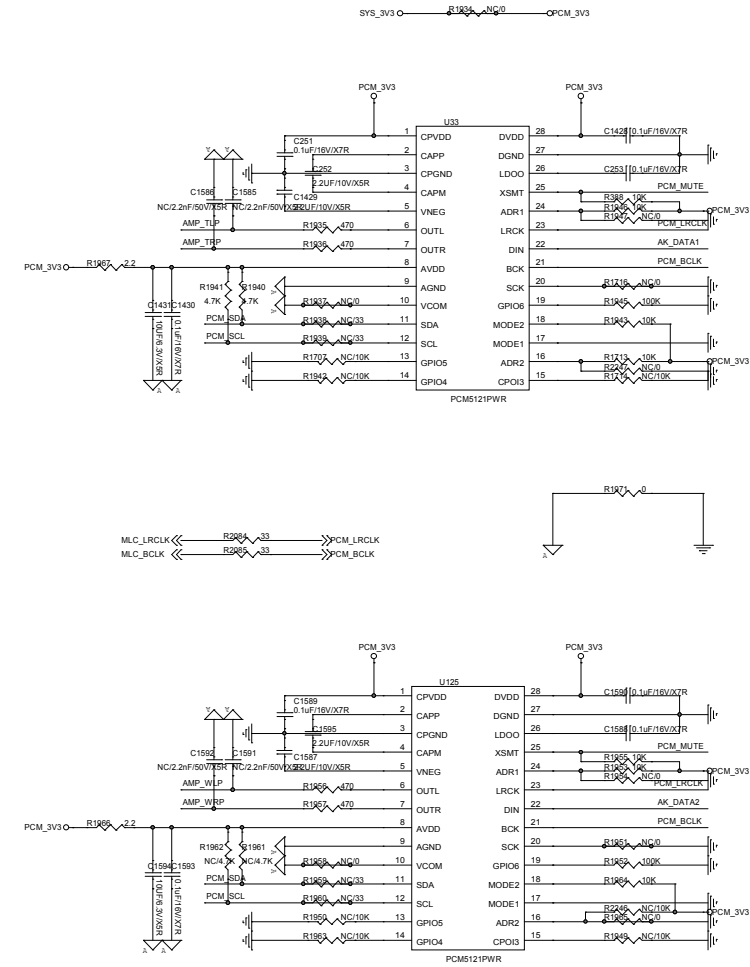
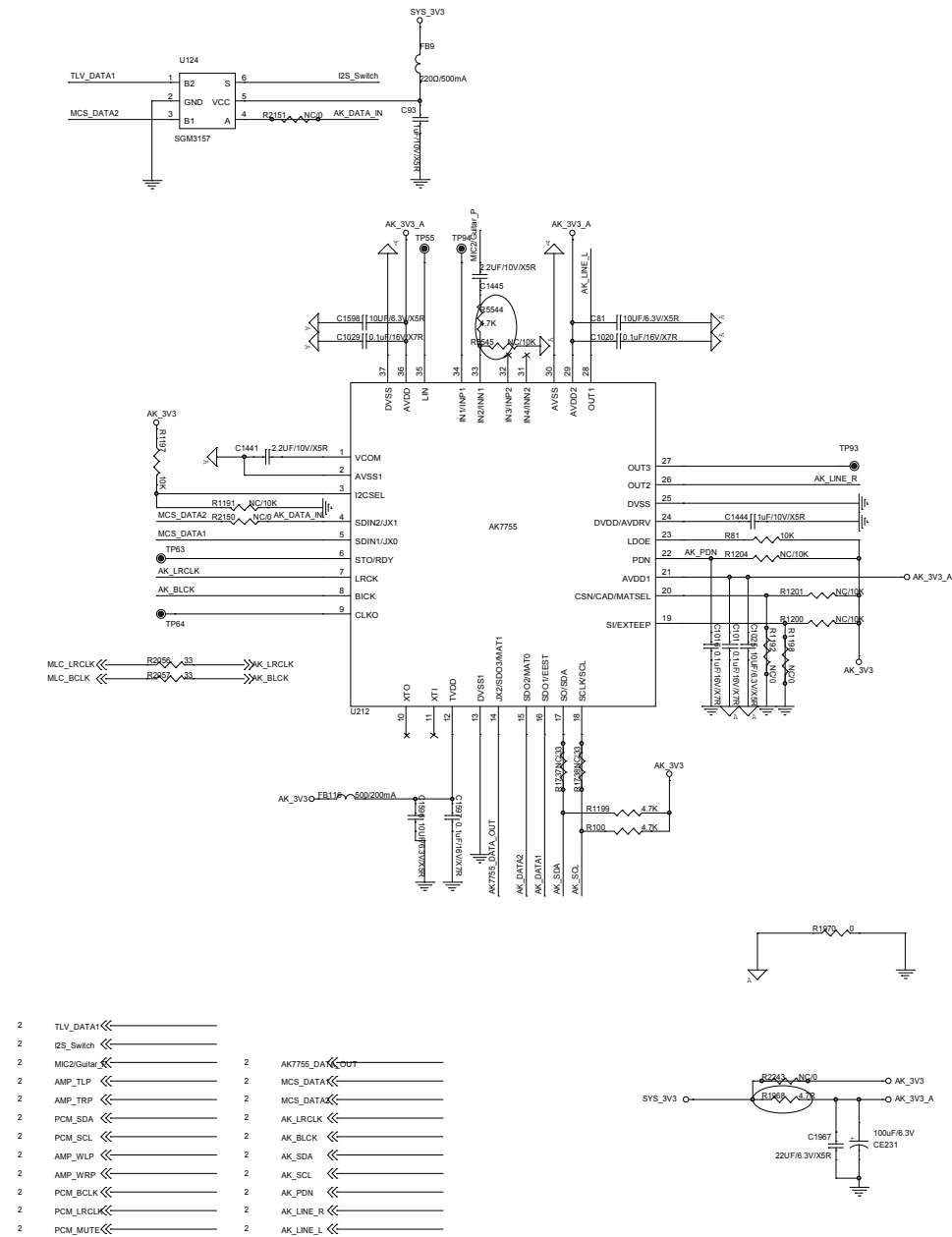
CIRCUIT DIAGRAM - MAIN BOARD

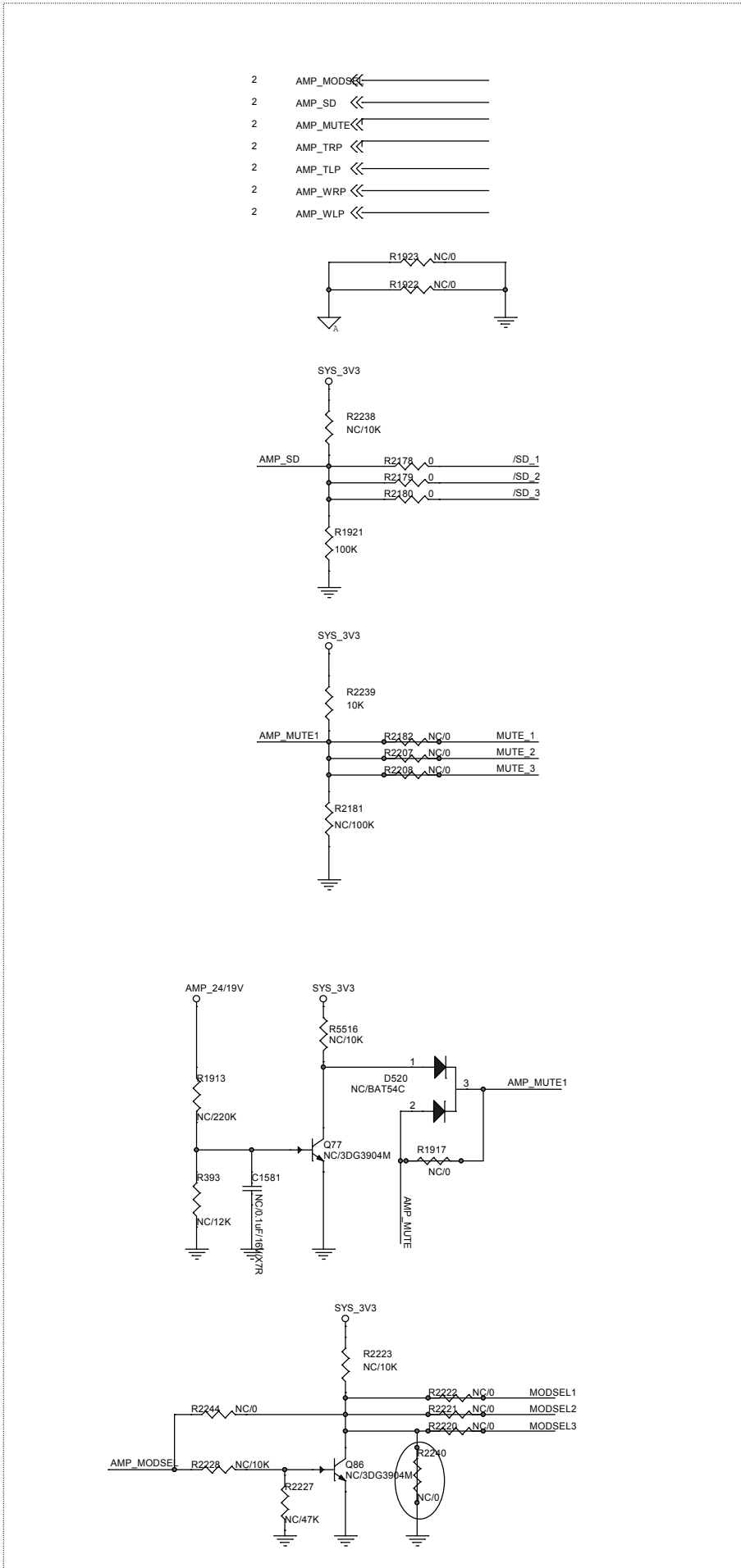
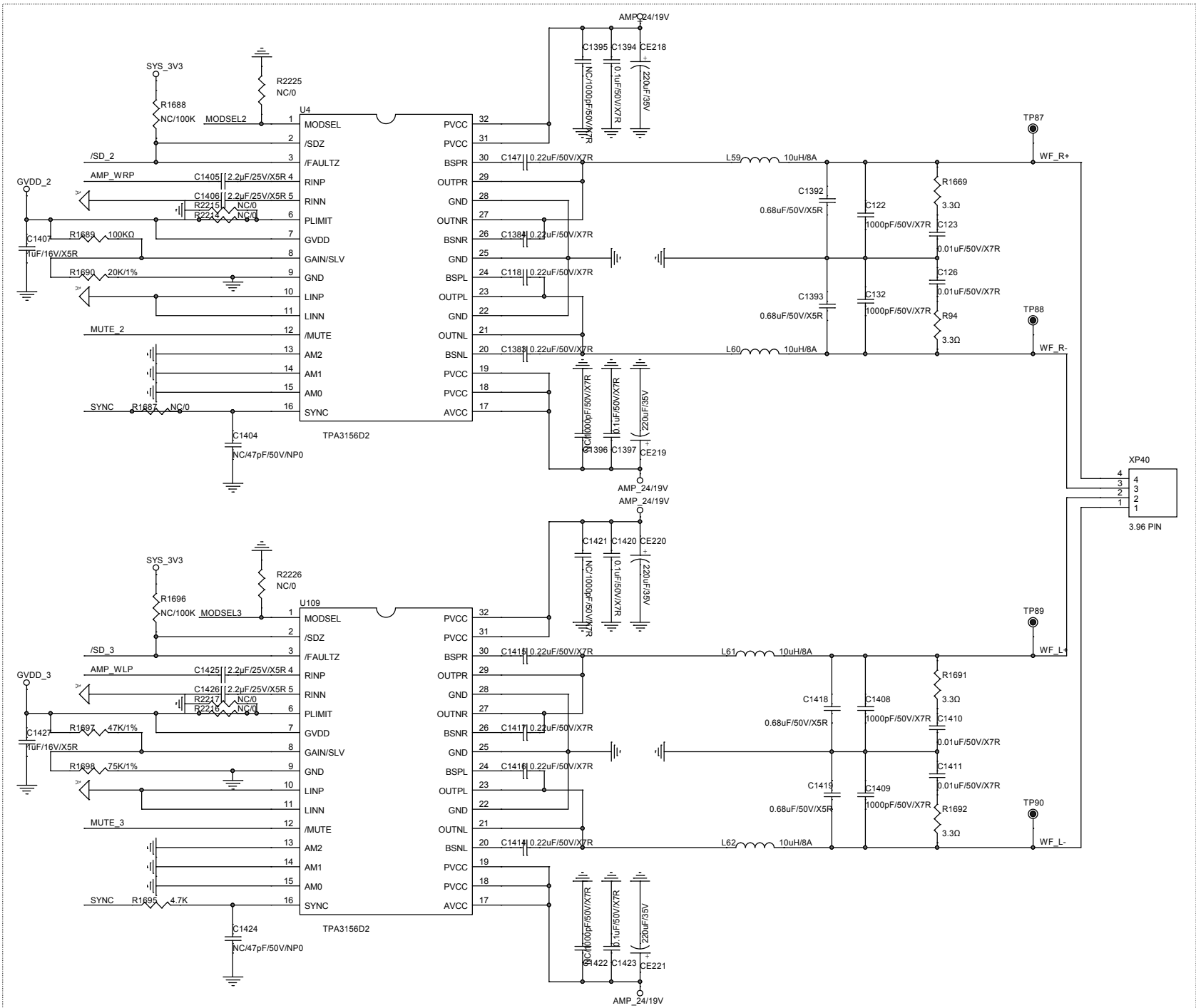


CIRCUIT DIAGRAM - MAIN BOARD

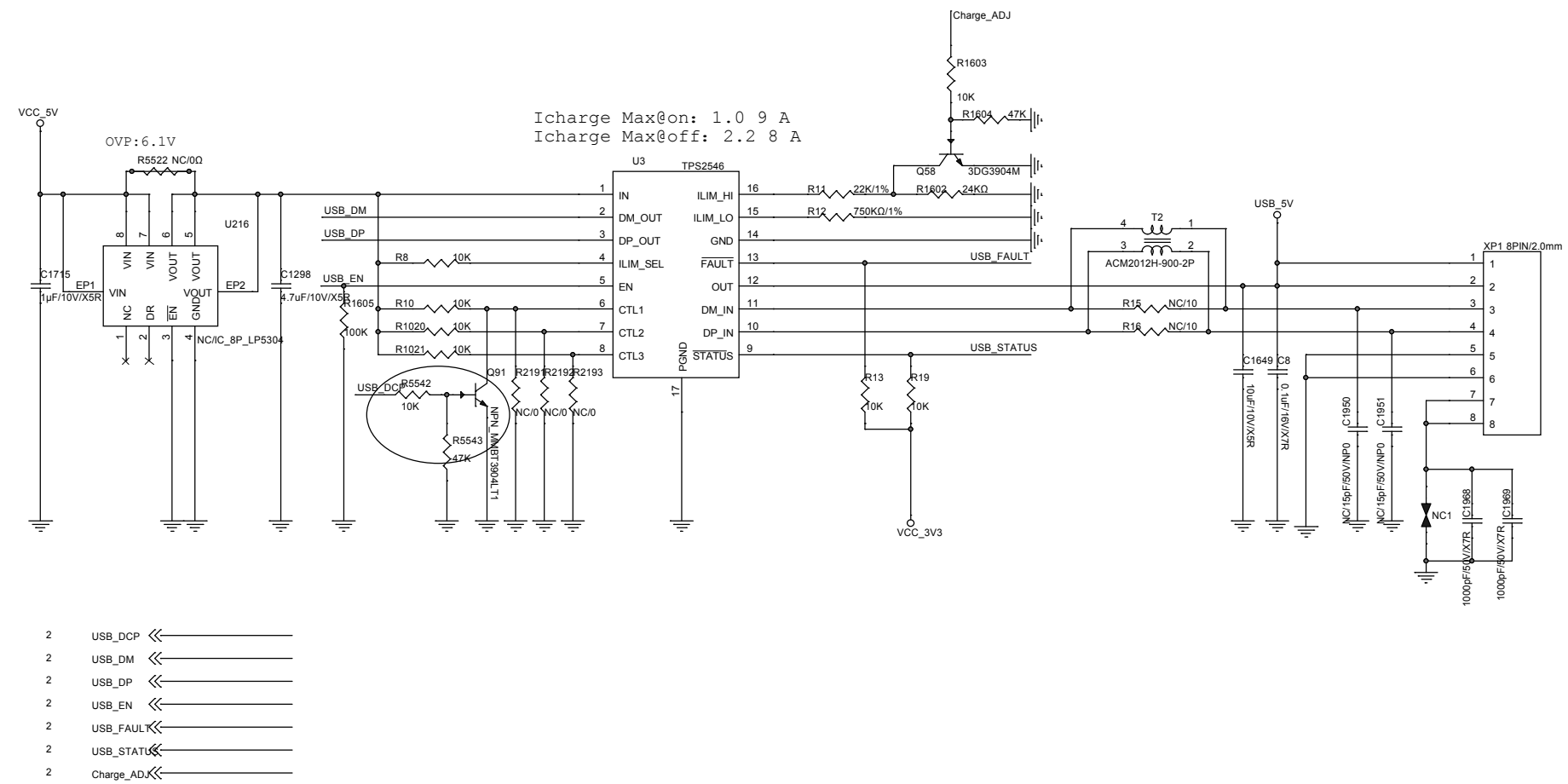


CIRCUIT DIAGRAM - MAIN BOARD

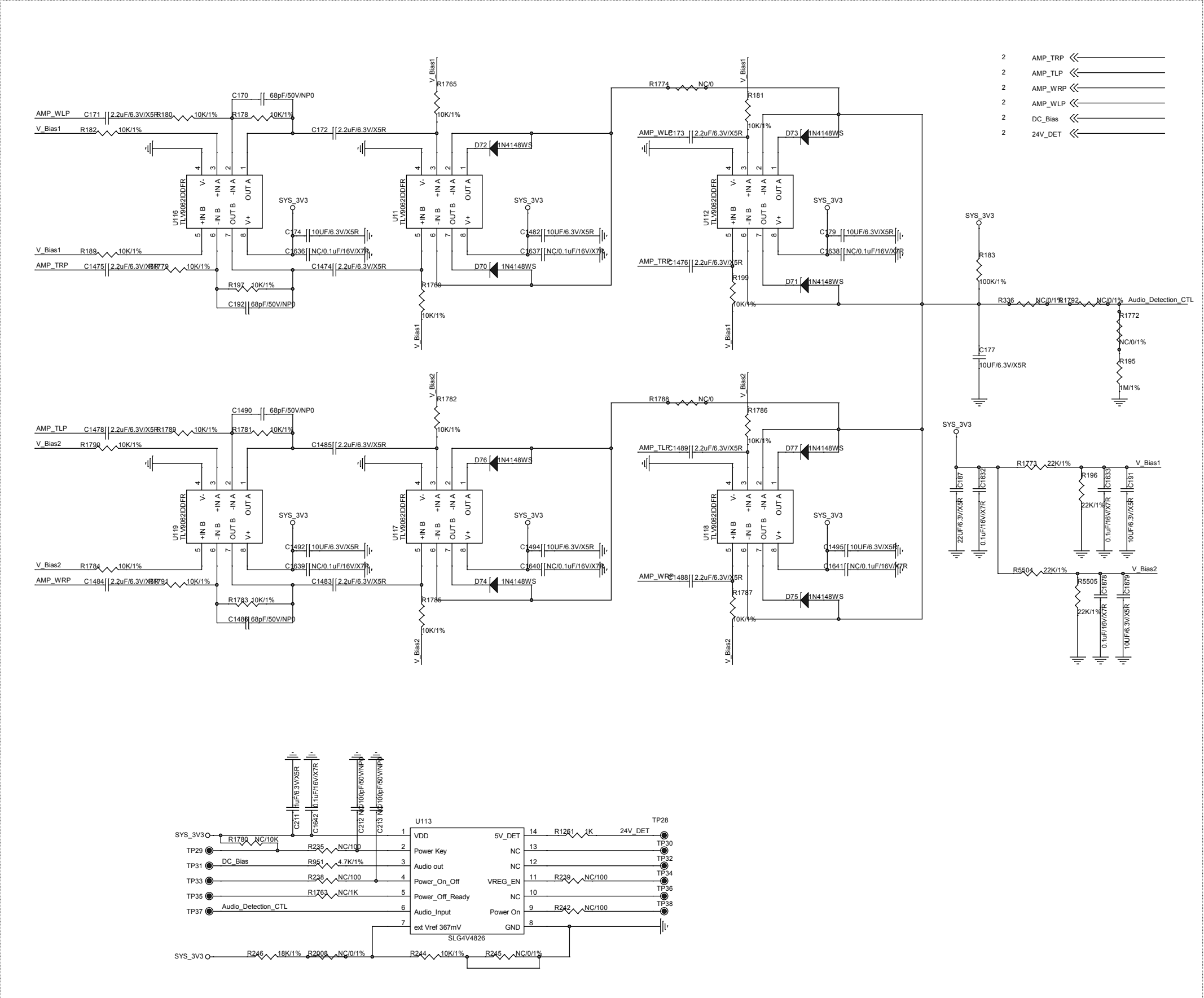


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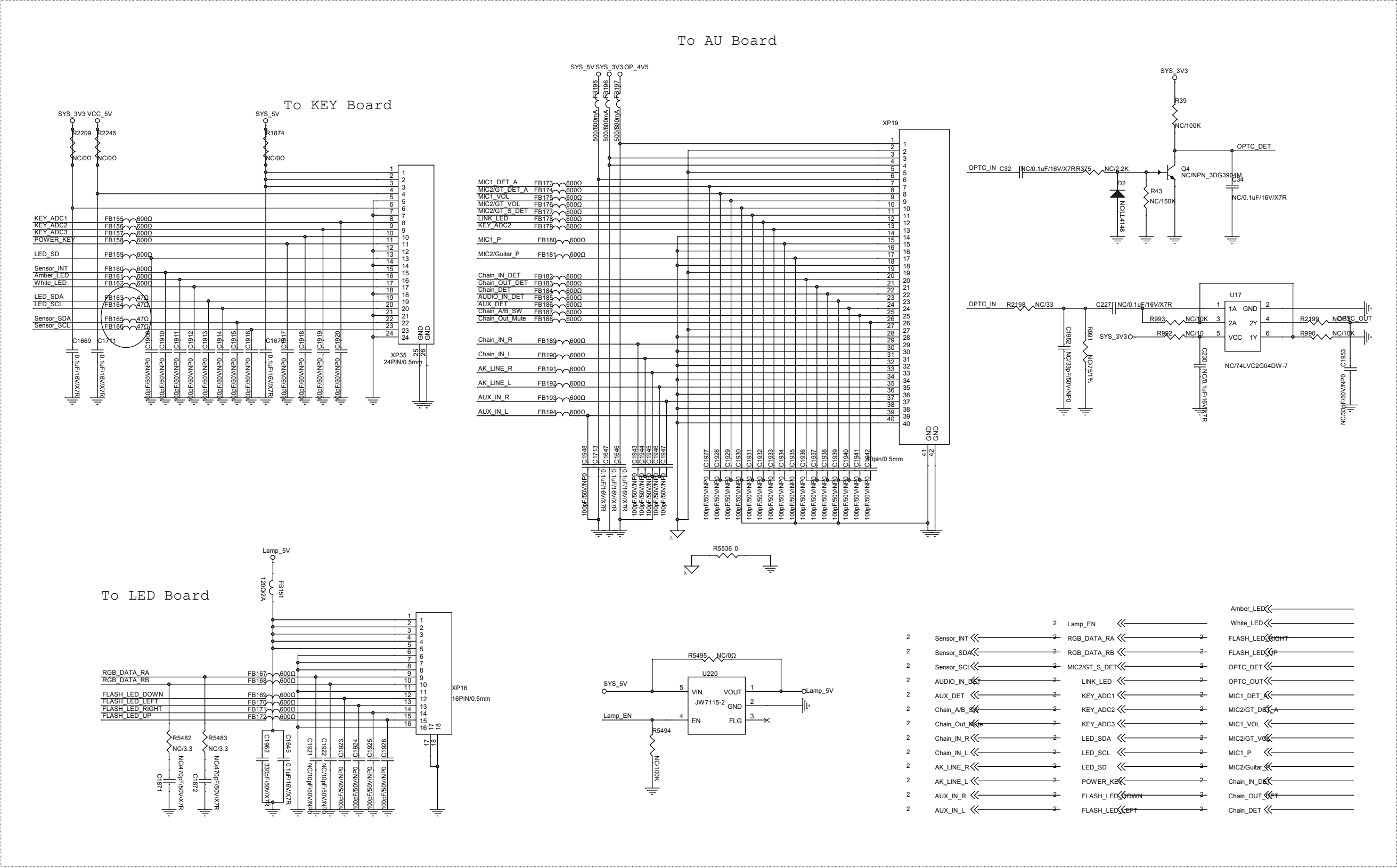
CIRCUIT DIAGRAM - MAIN BOARD



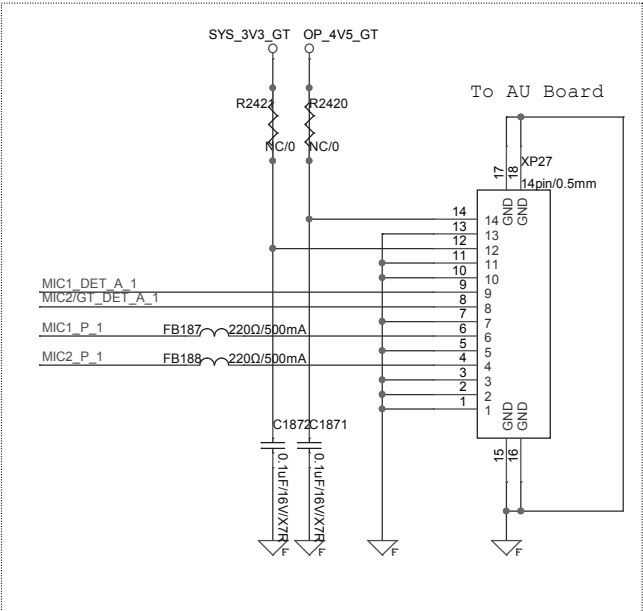
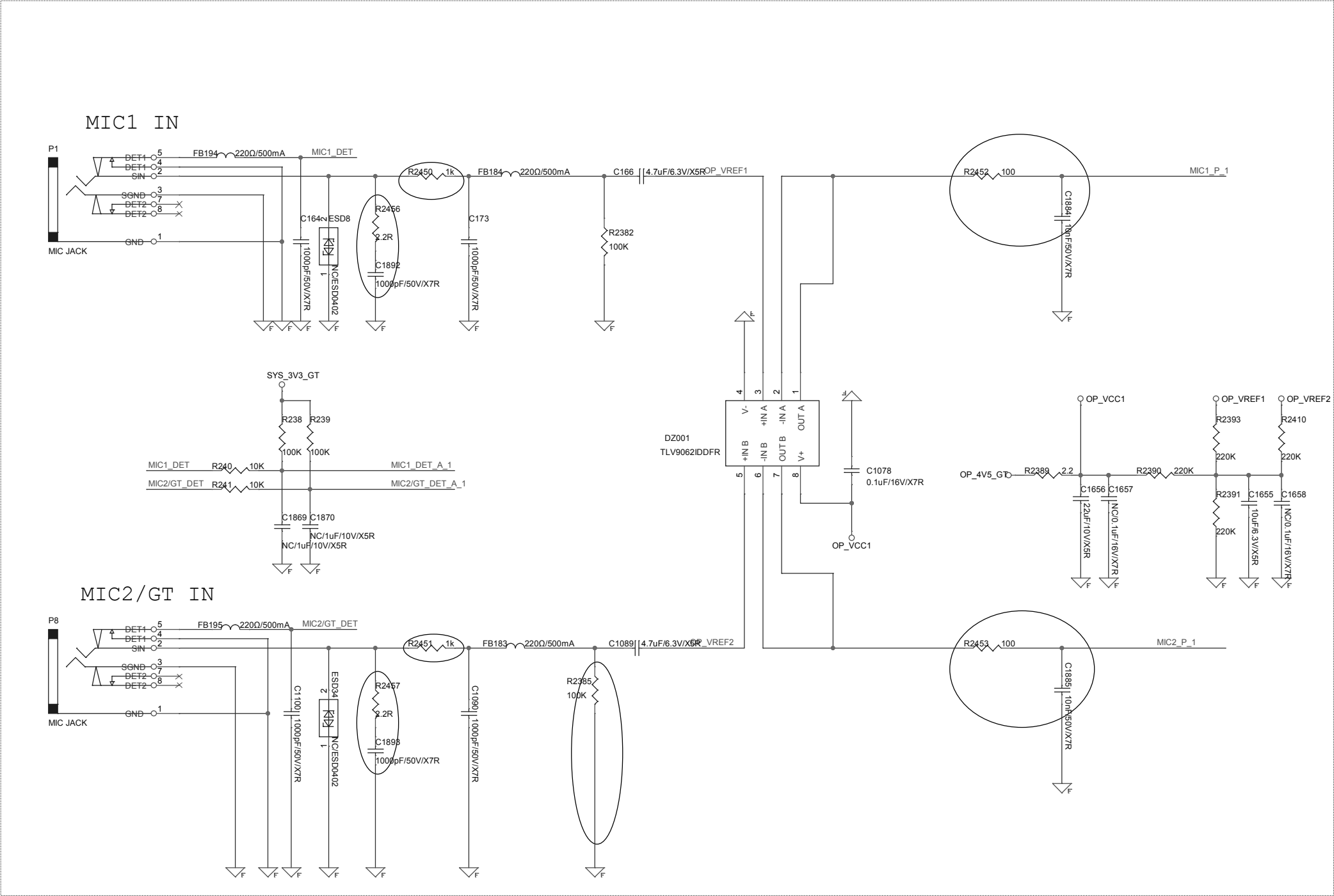
CIRCUIT DIAGRAM - MAIN BOARD



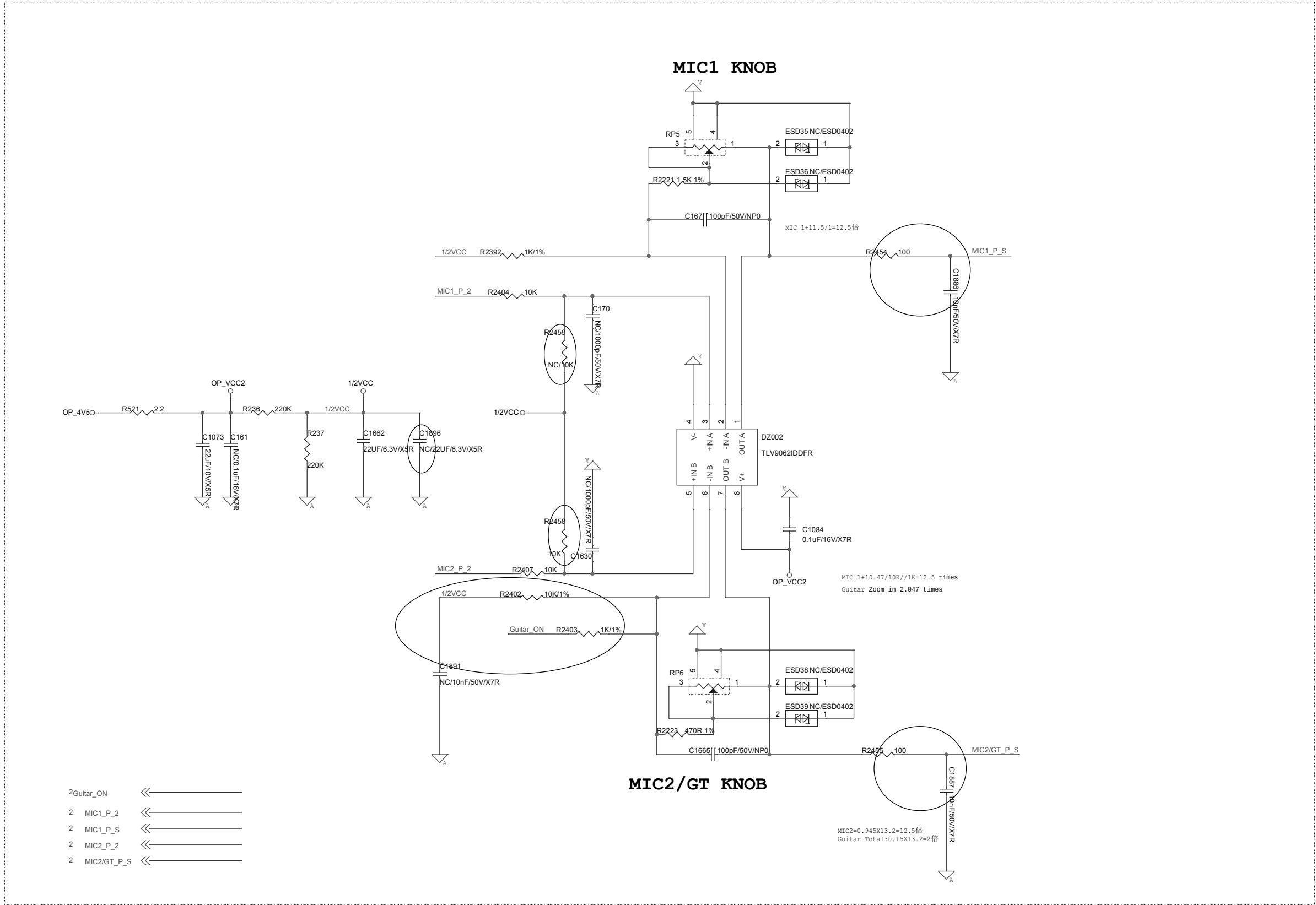
CIRCUIT DIAGRAM - MAIN BOARD



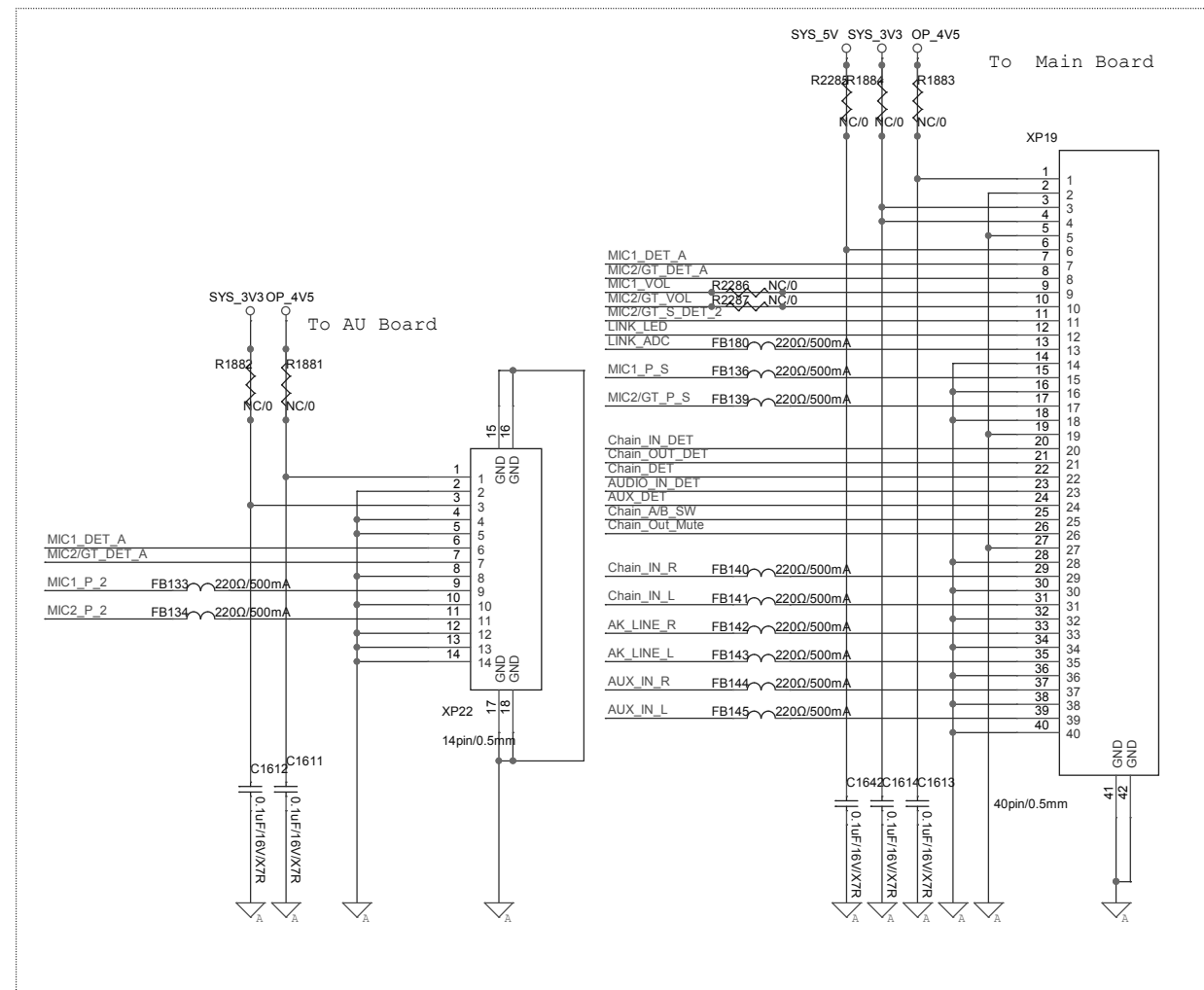
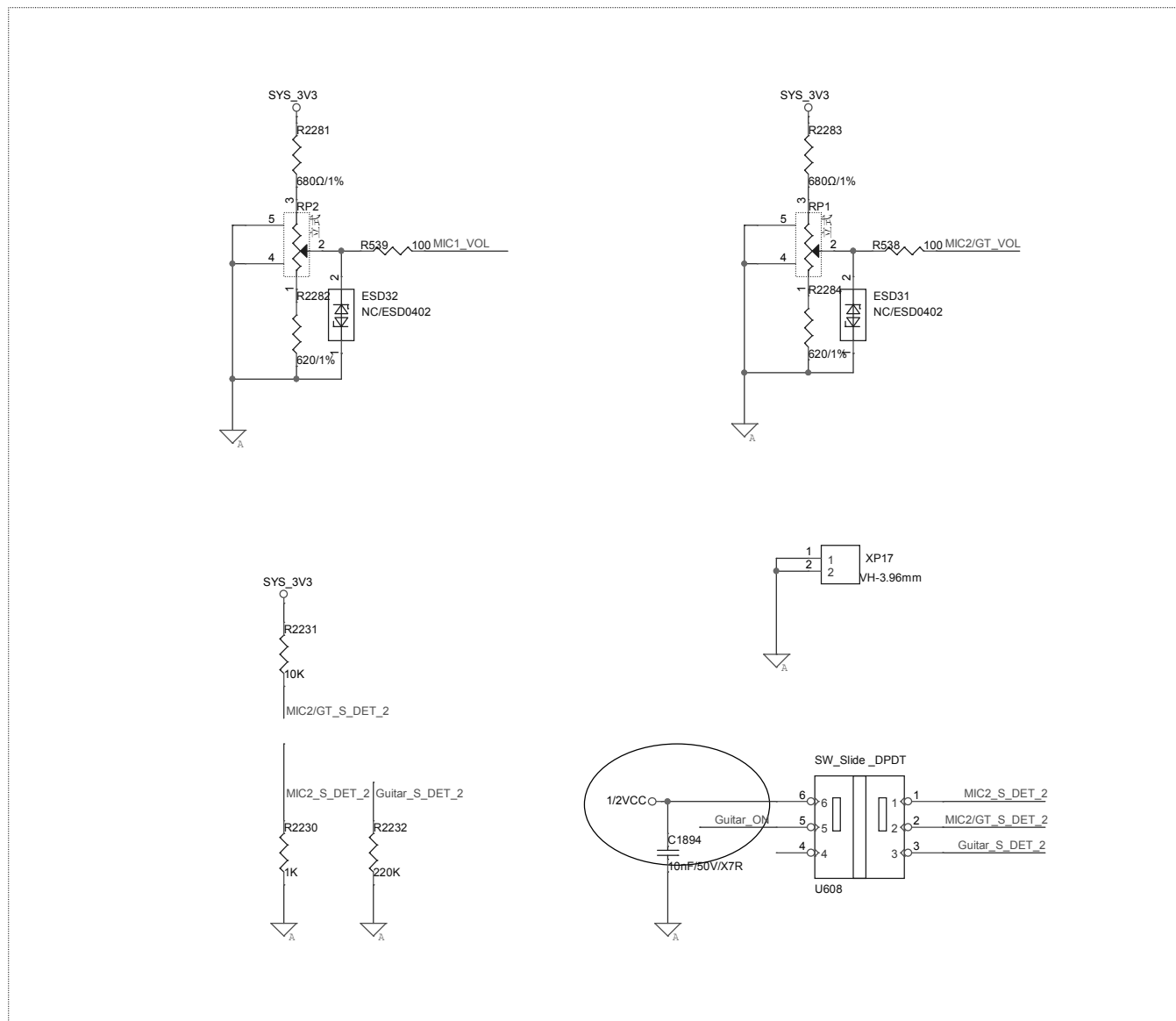
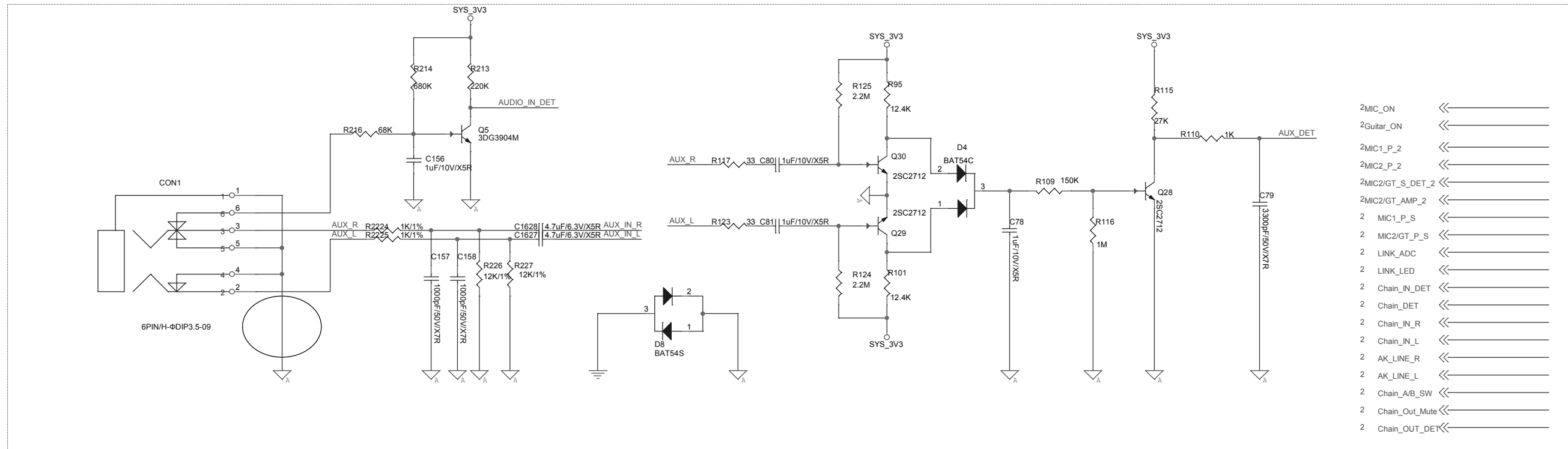
CIRCUIT DIAGRAM - GUITAR BOARD



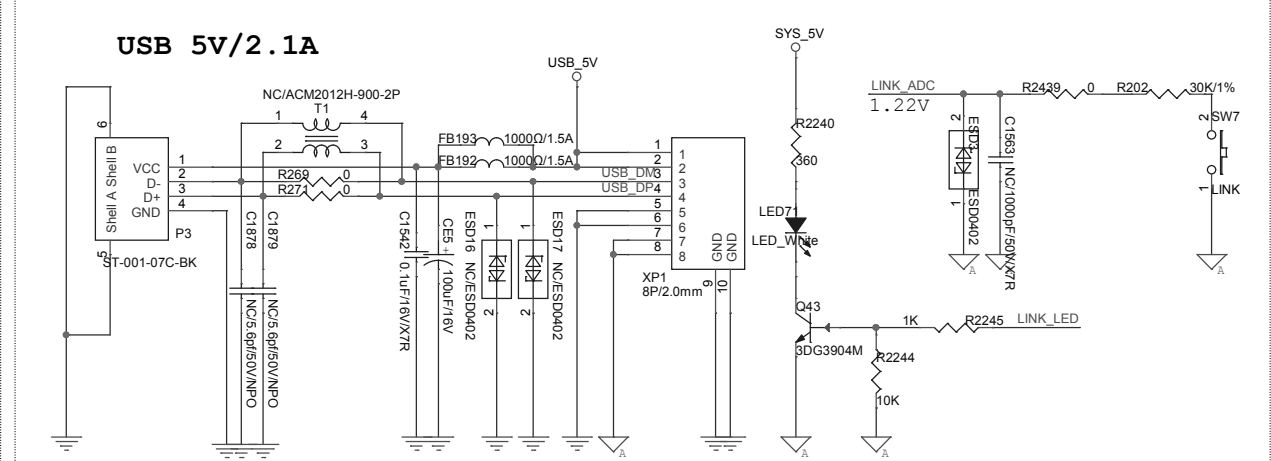
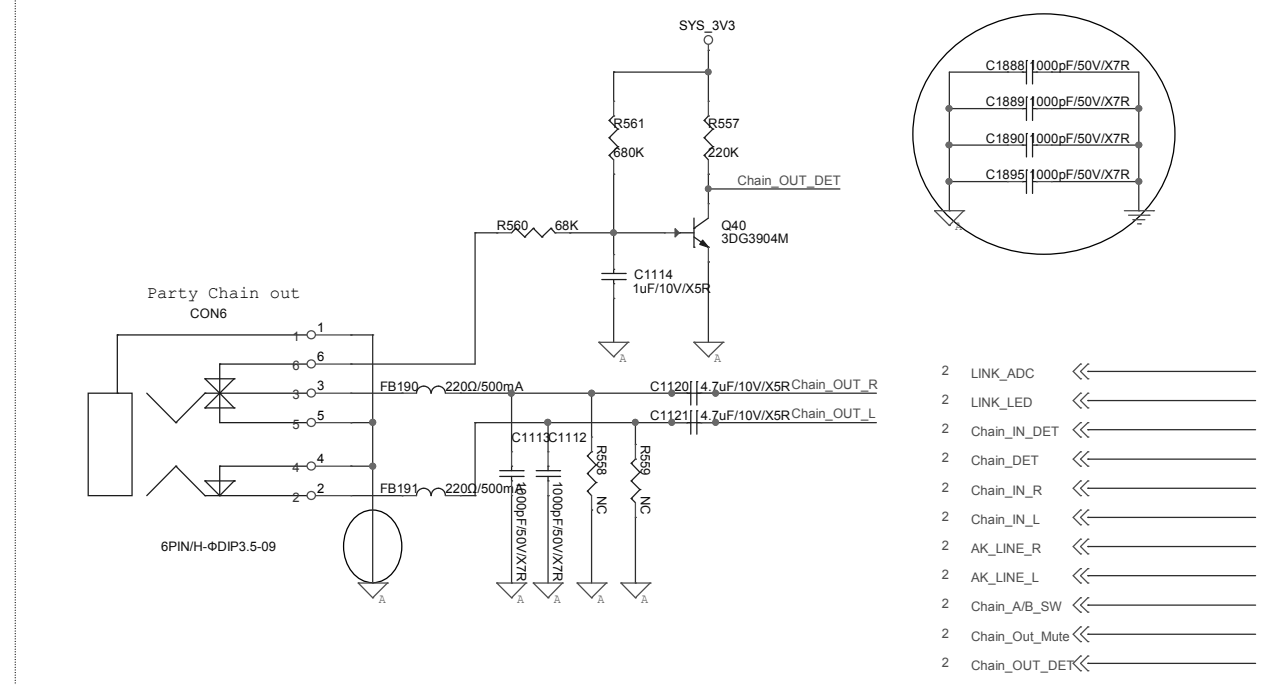
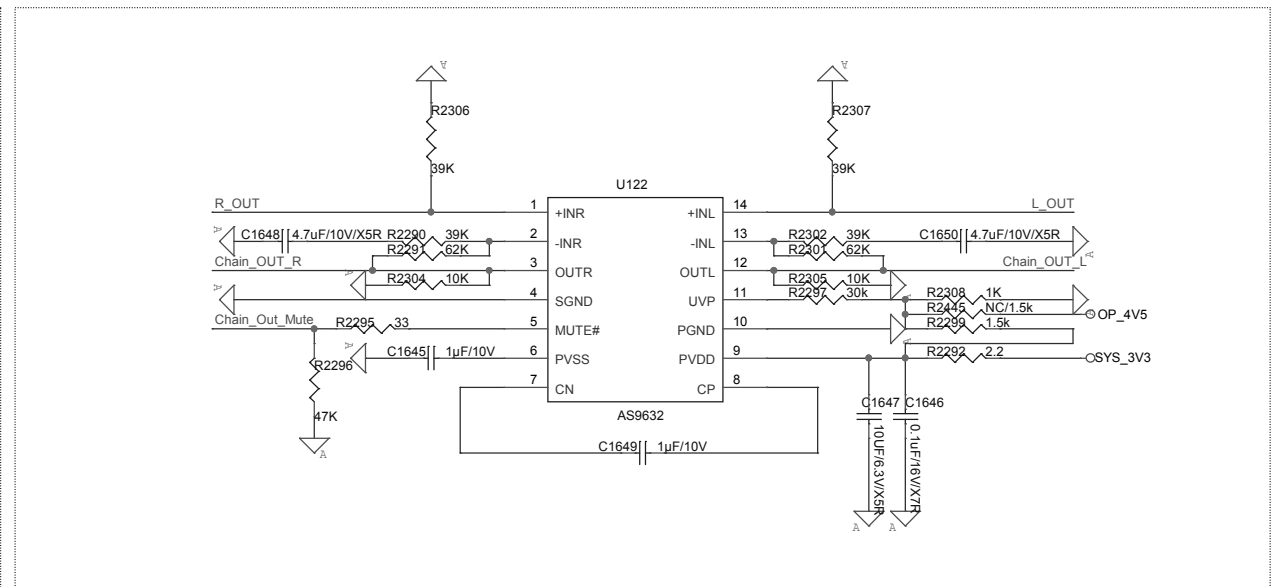
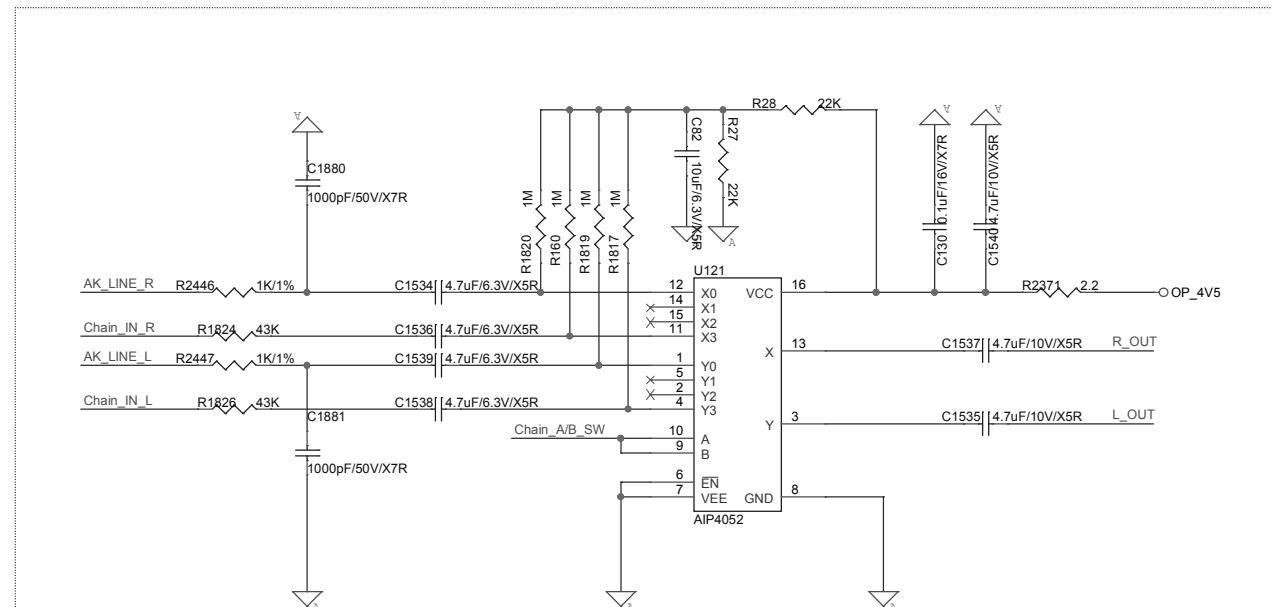
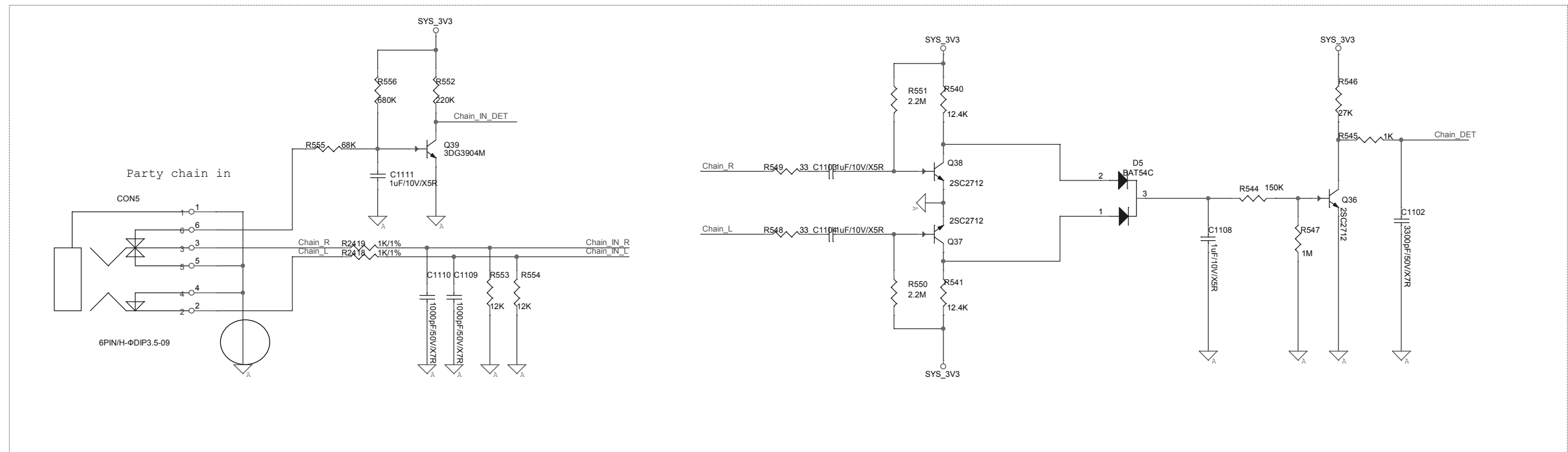
CIRCUIT DIAGRAM - AUDIO BOARD



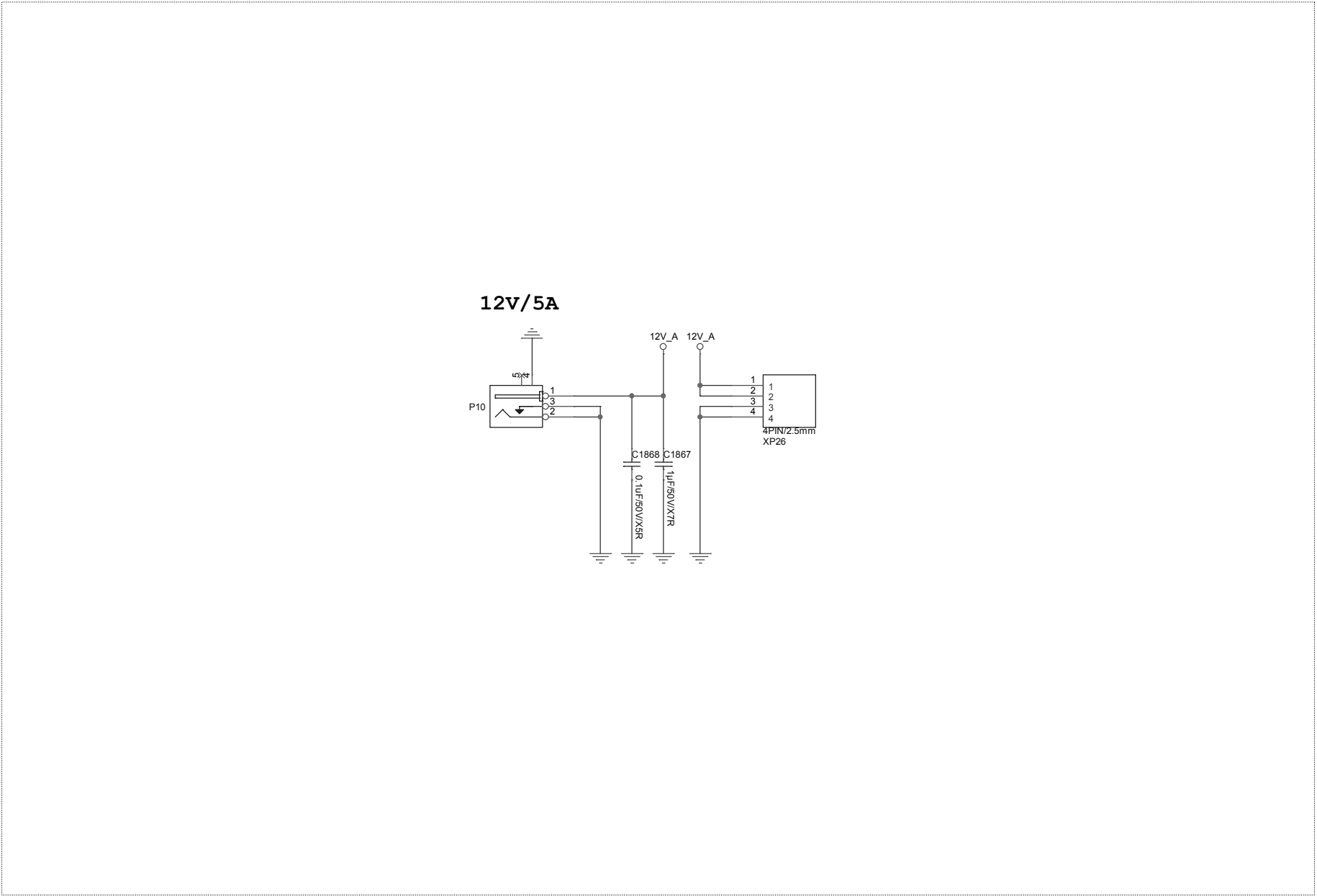
CIRCUIT DIAGRAM - AUDIO BOARD



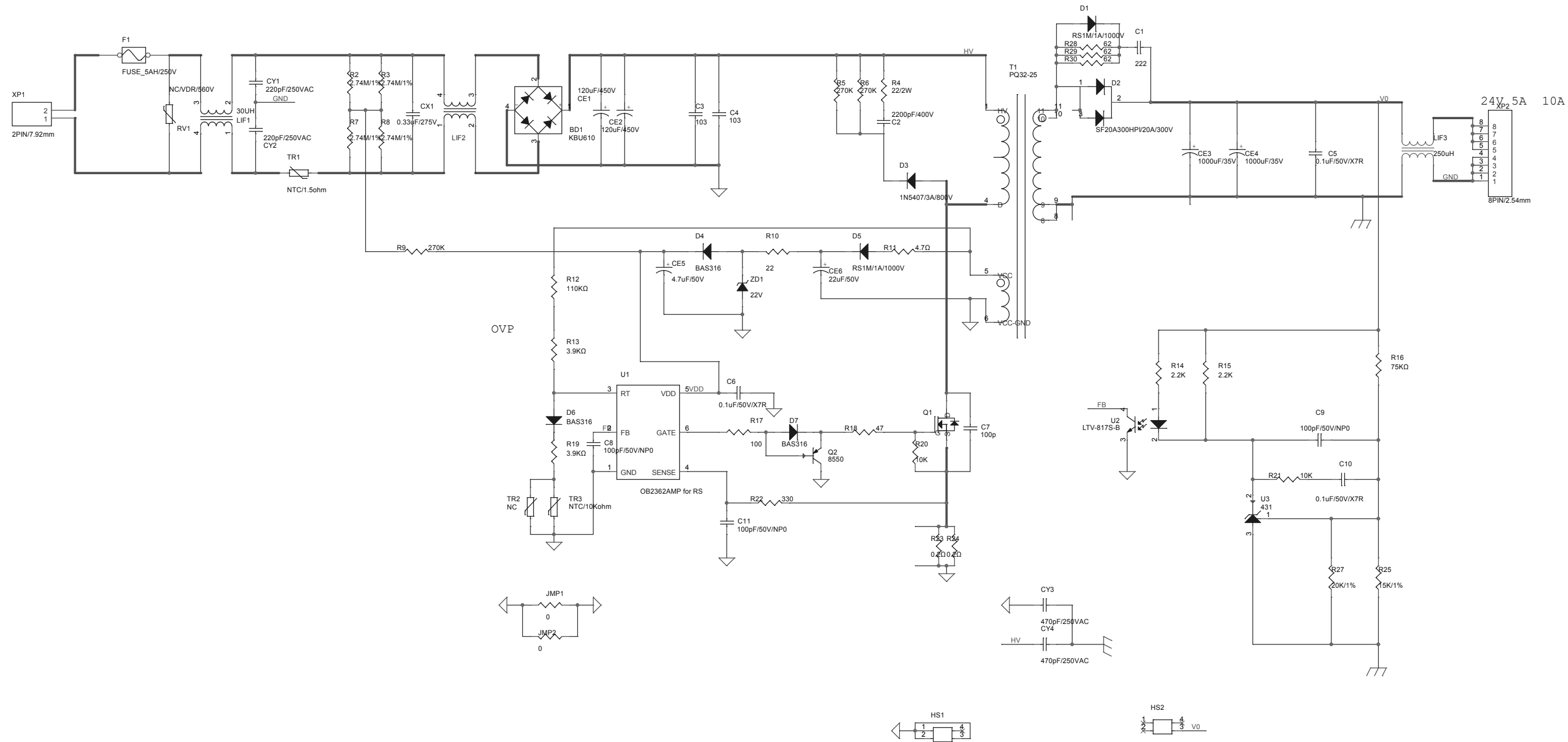
CIRCUIT DIAGRAM - AUDIO BOARD



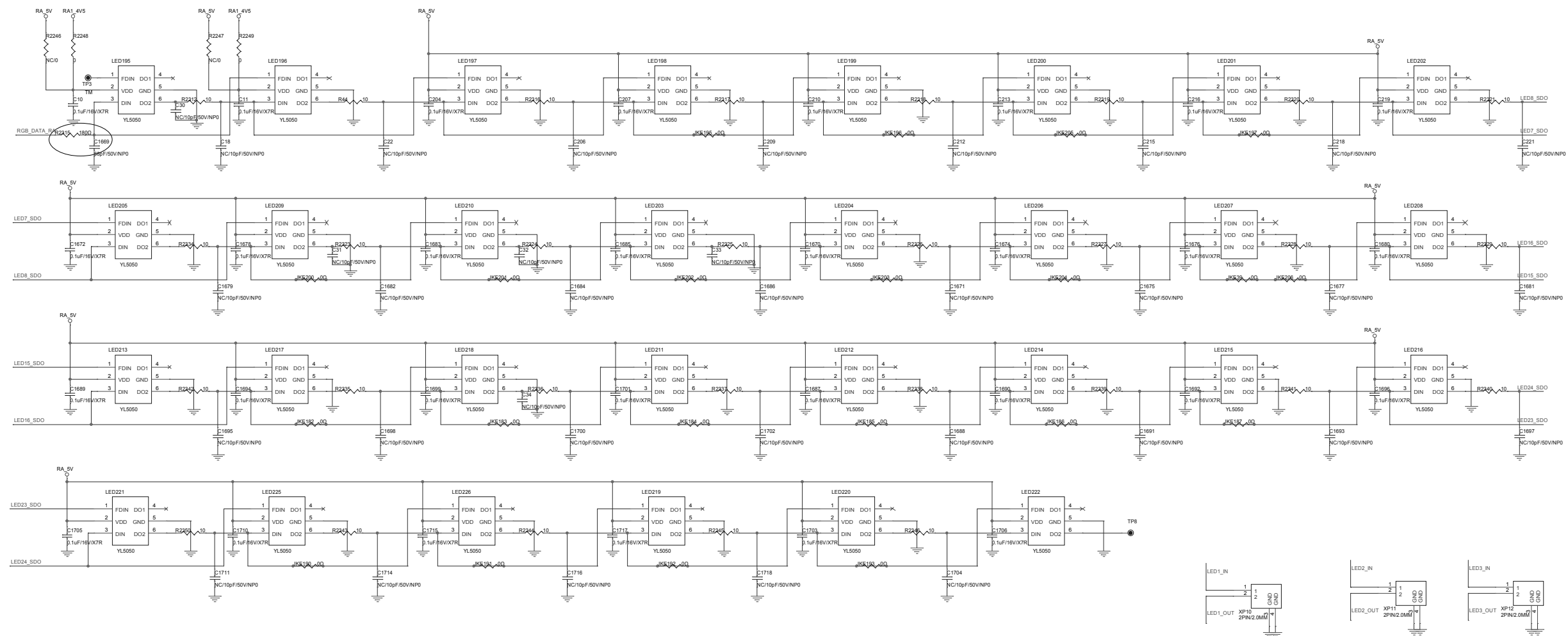
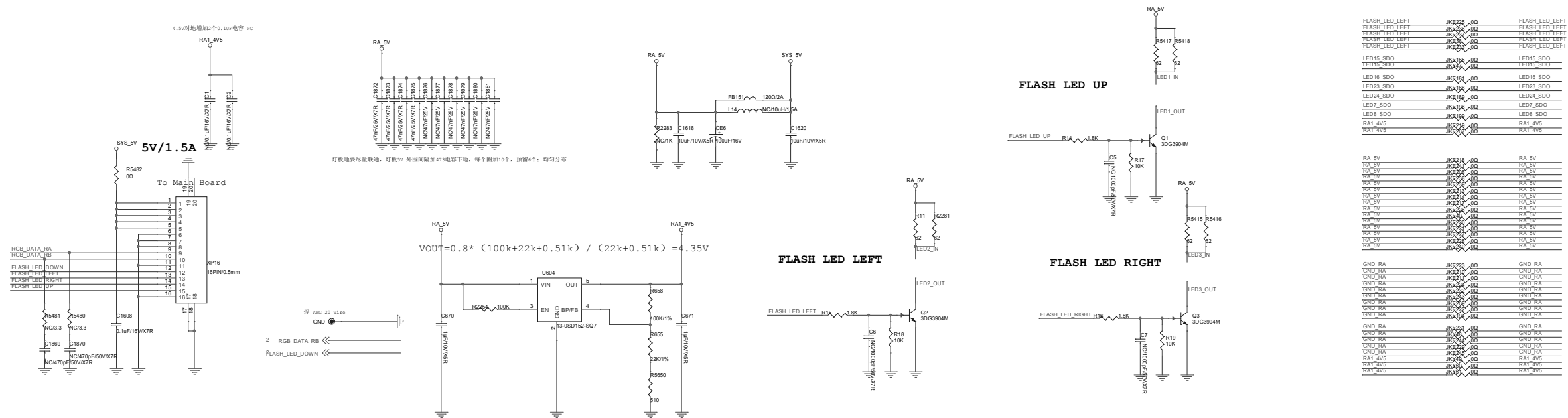
CIRCUIT DIAGRAM - DC BOARD



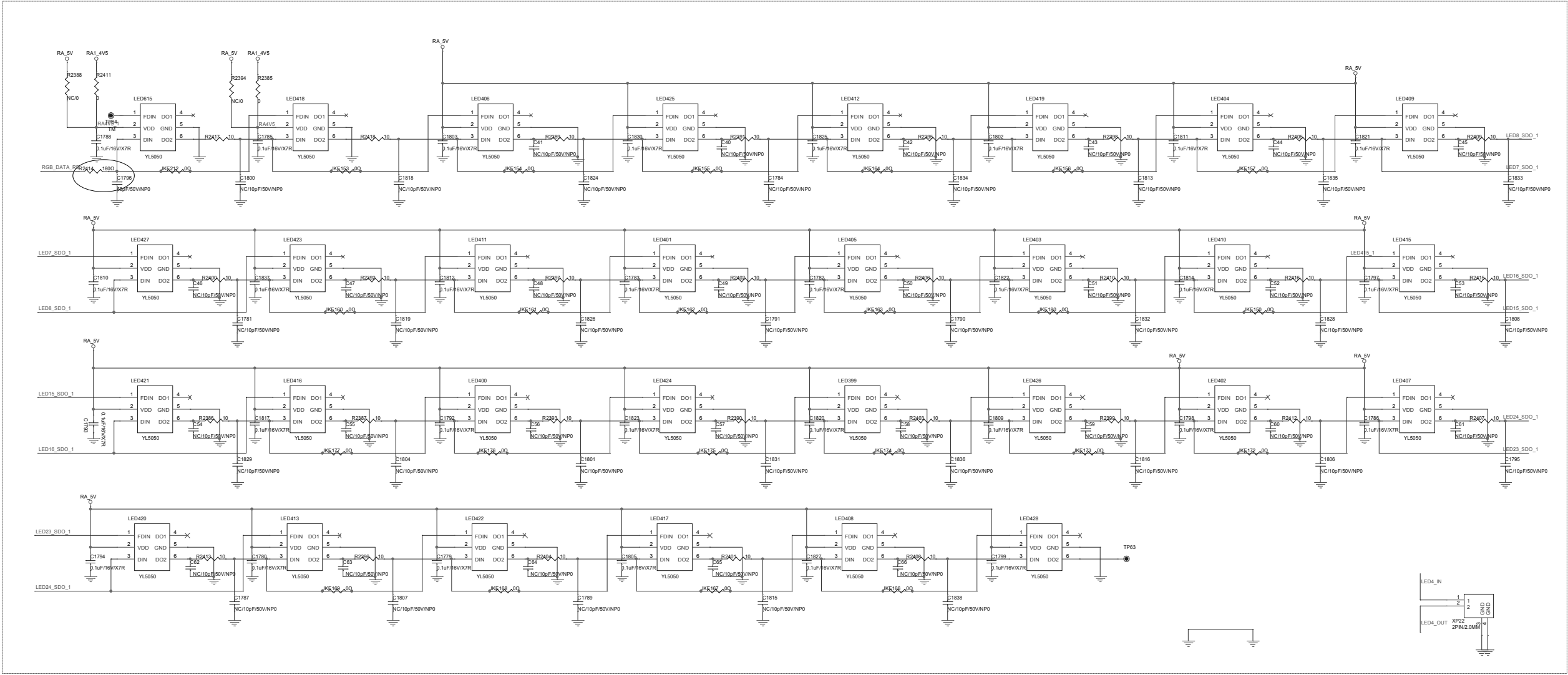
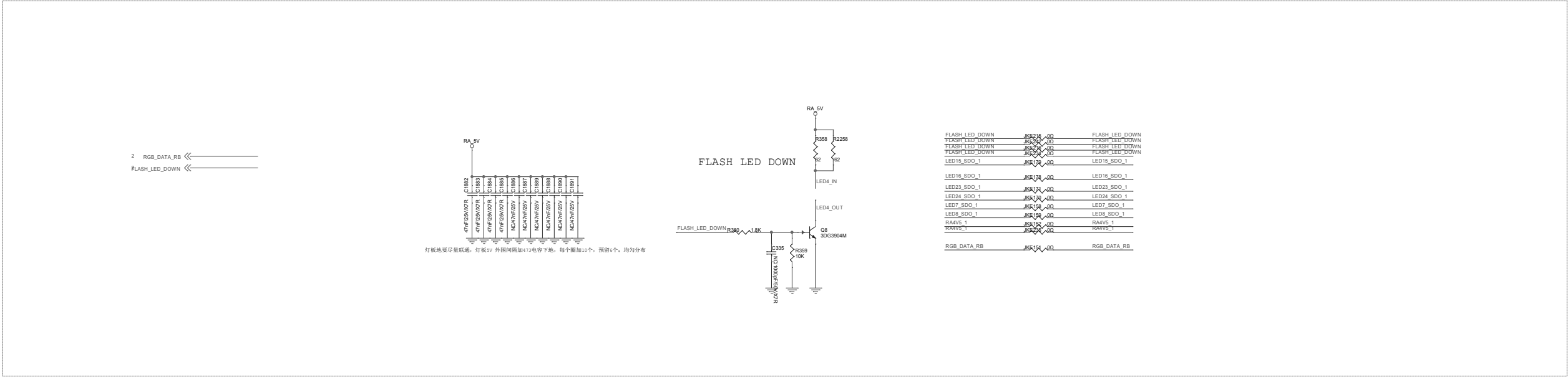
CIRCUIT DIAGRAM - POWER BOARD



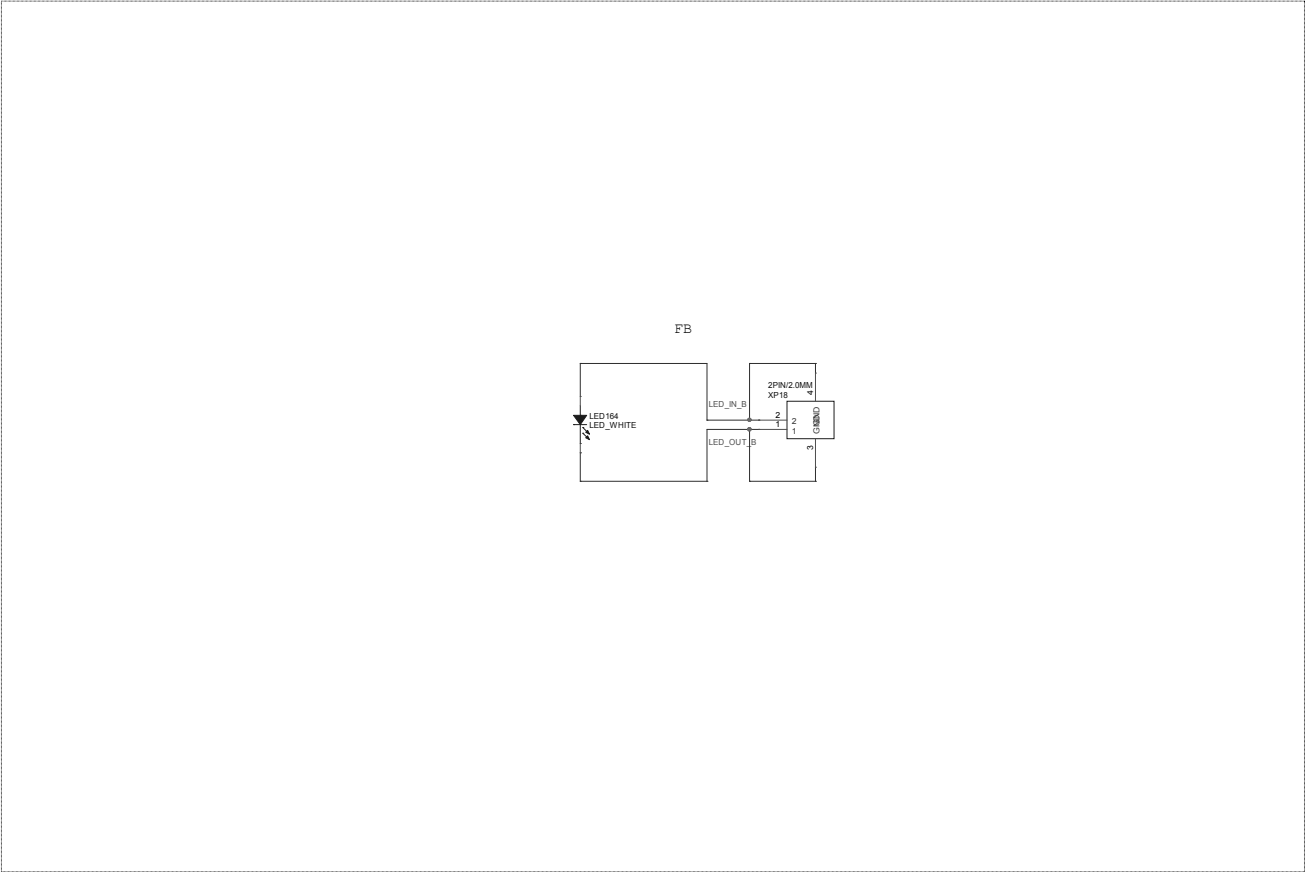
CIRCUIT DIAGRAM - RING BOARD



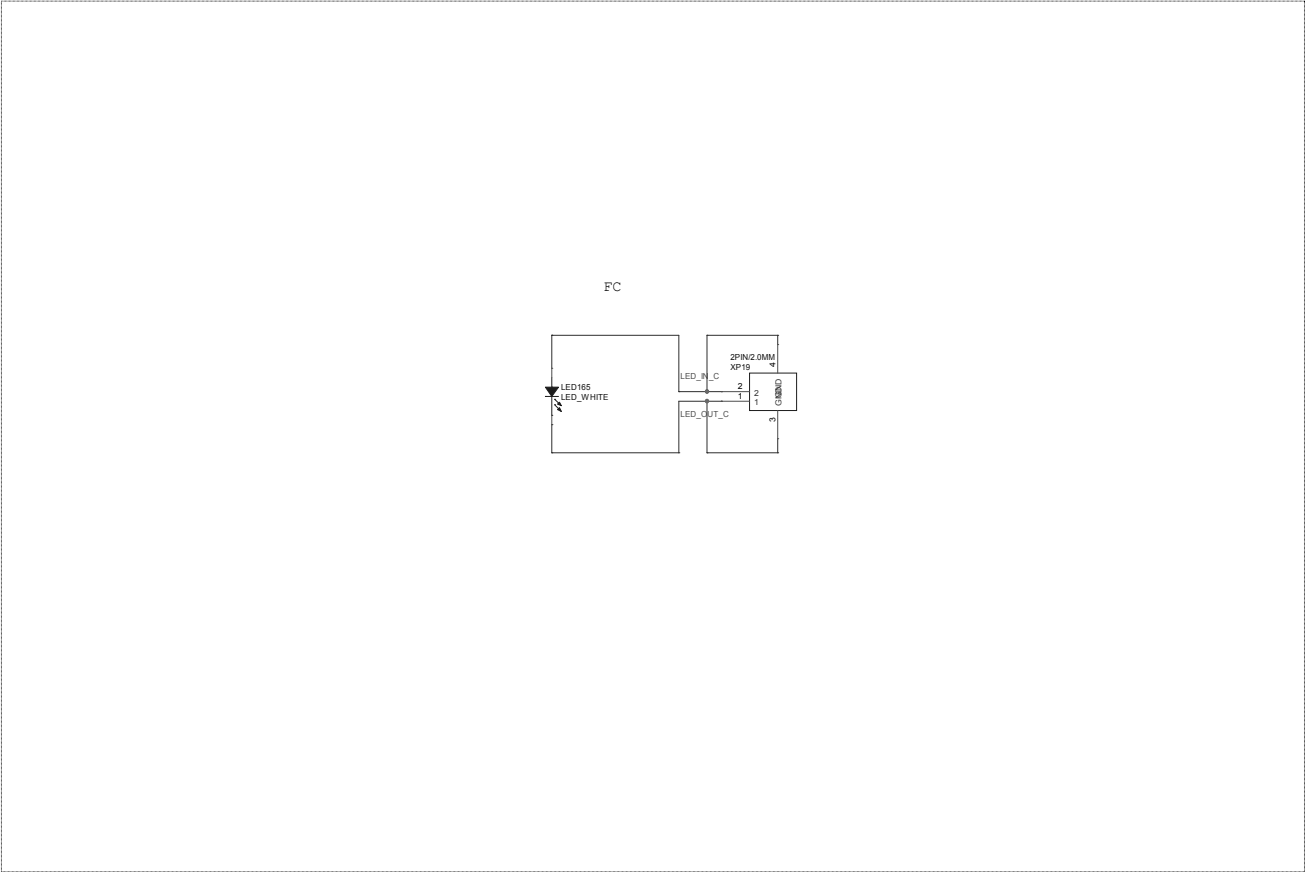
CIRCUIT DIAGRAM - RING BOARD



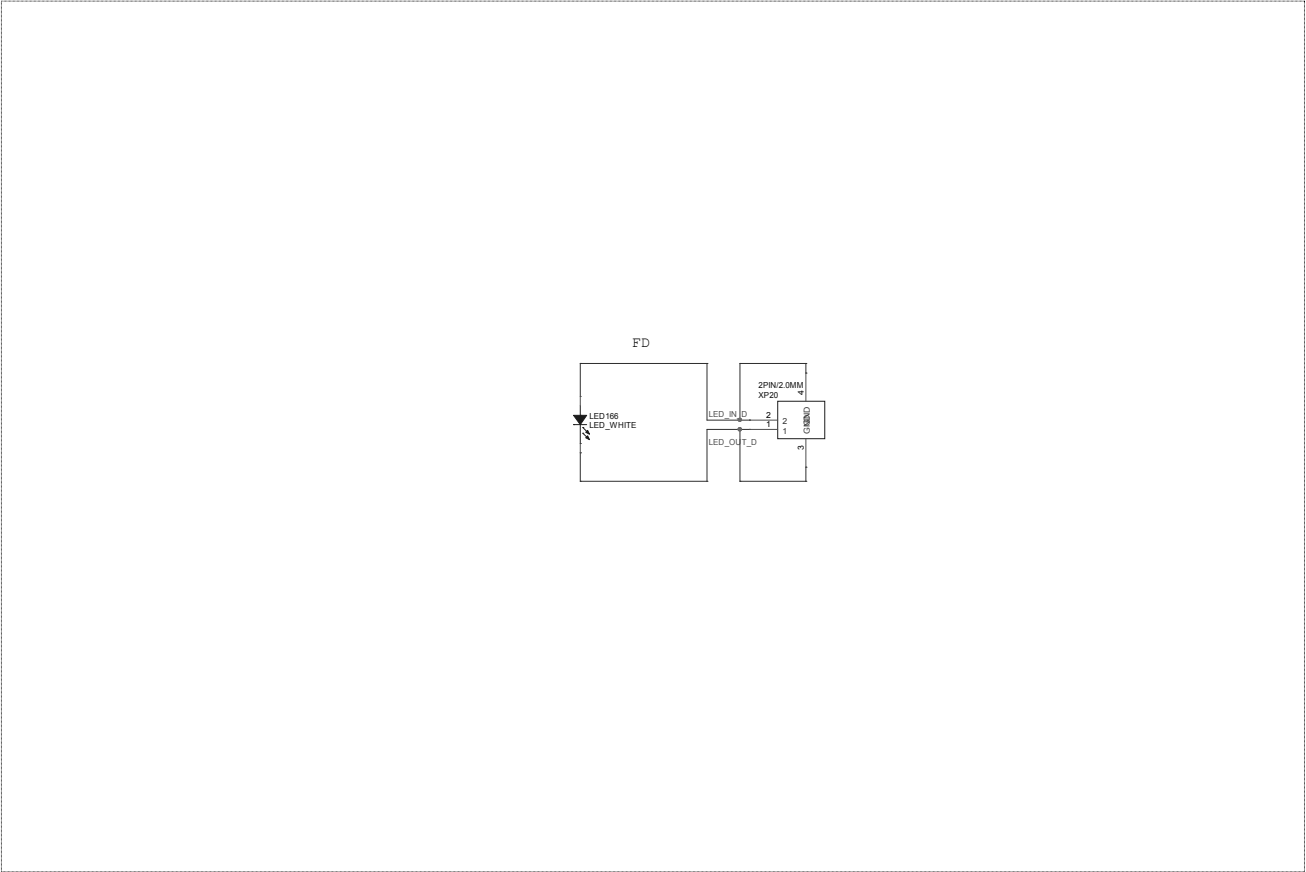
CIRCUIT DIAGRAM - FLASH B BOARD



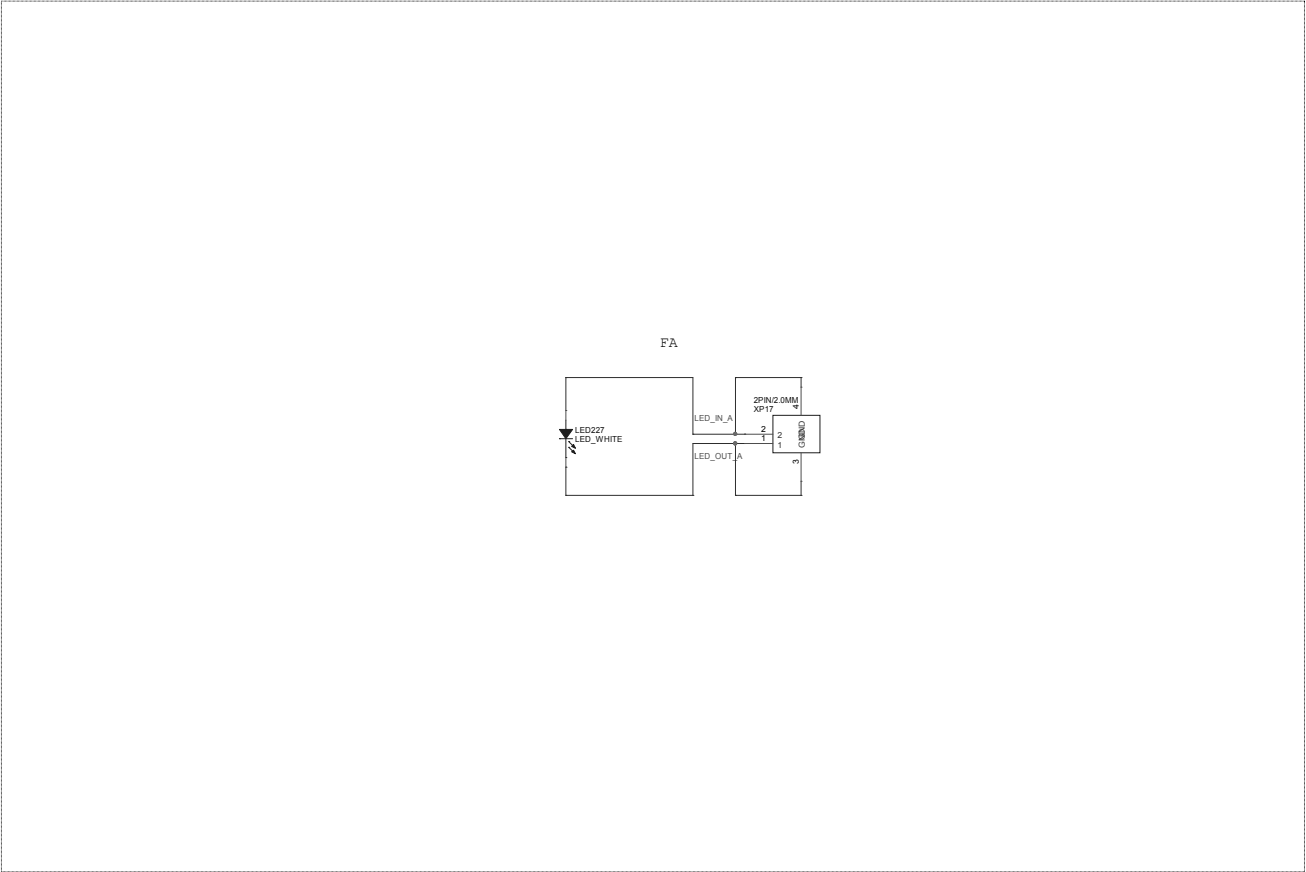
CIRCUIT DIAGRAM - FLASH C BOARD



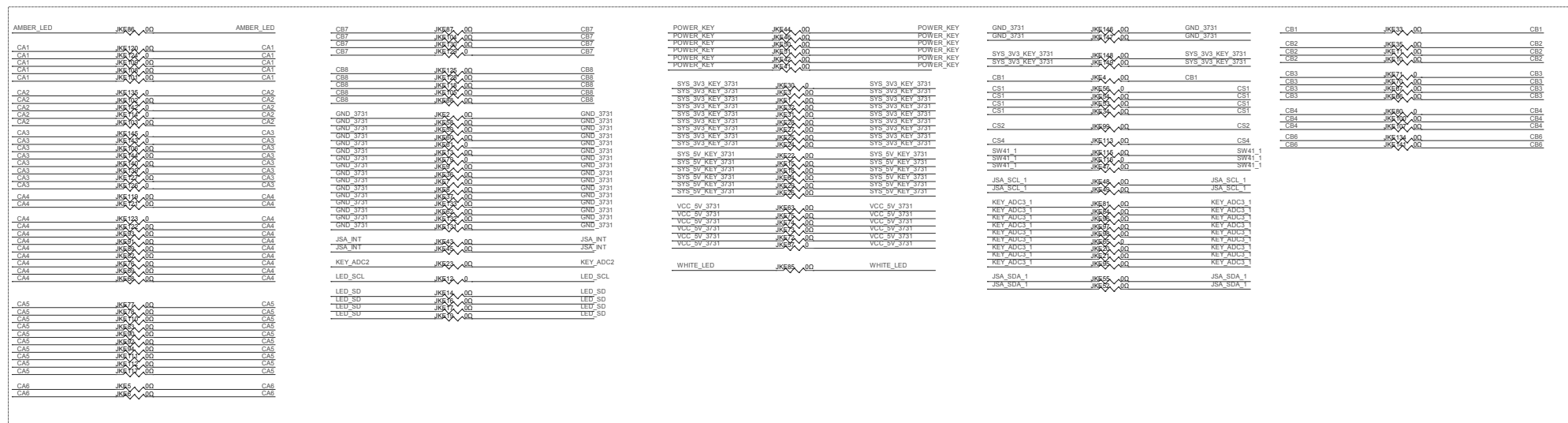
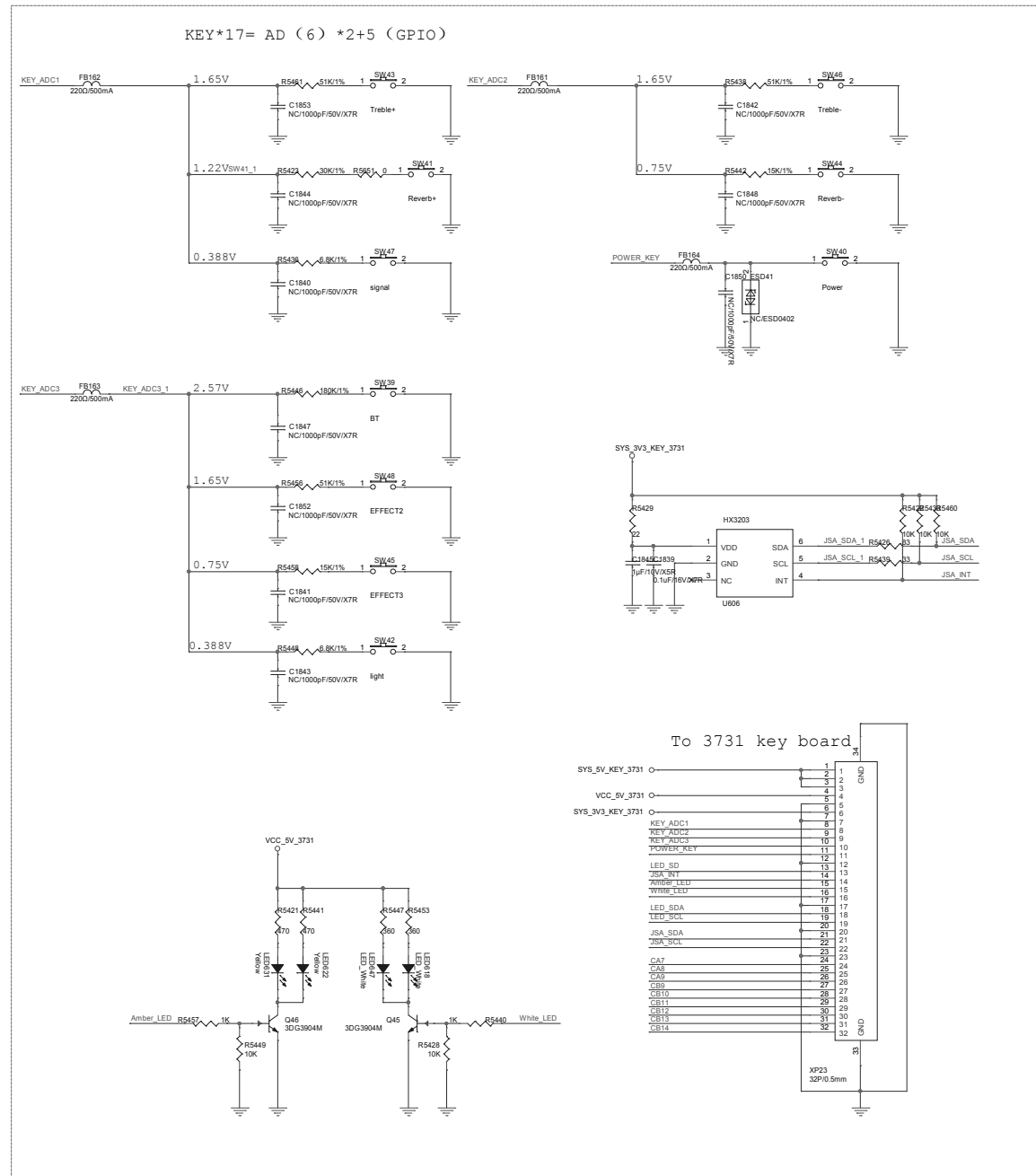
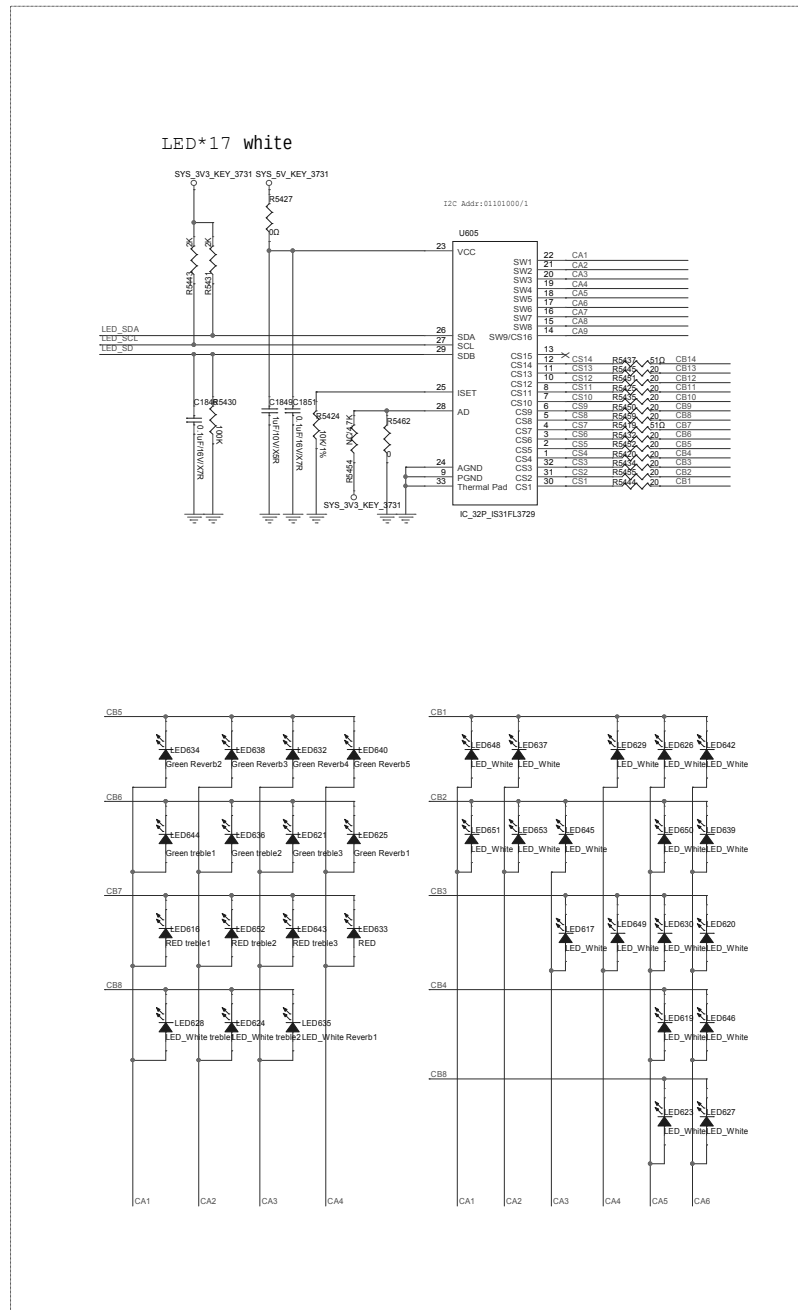
CIRCUIT DIAGRAM - FLASH D BOARD



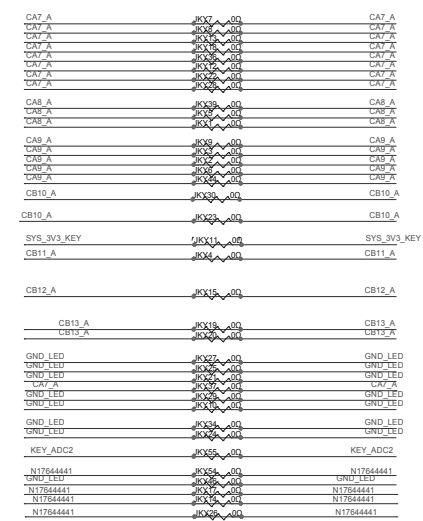
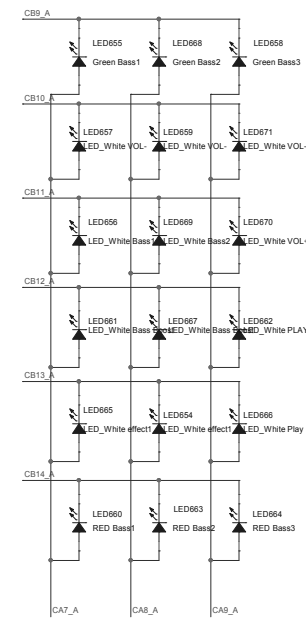
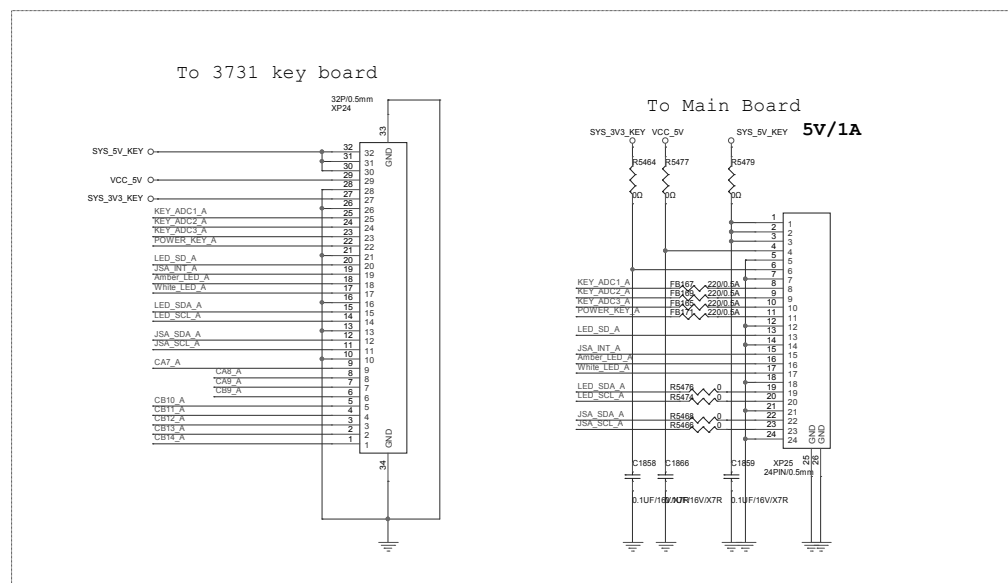
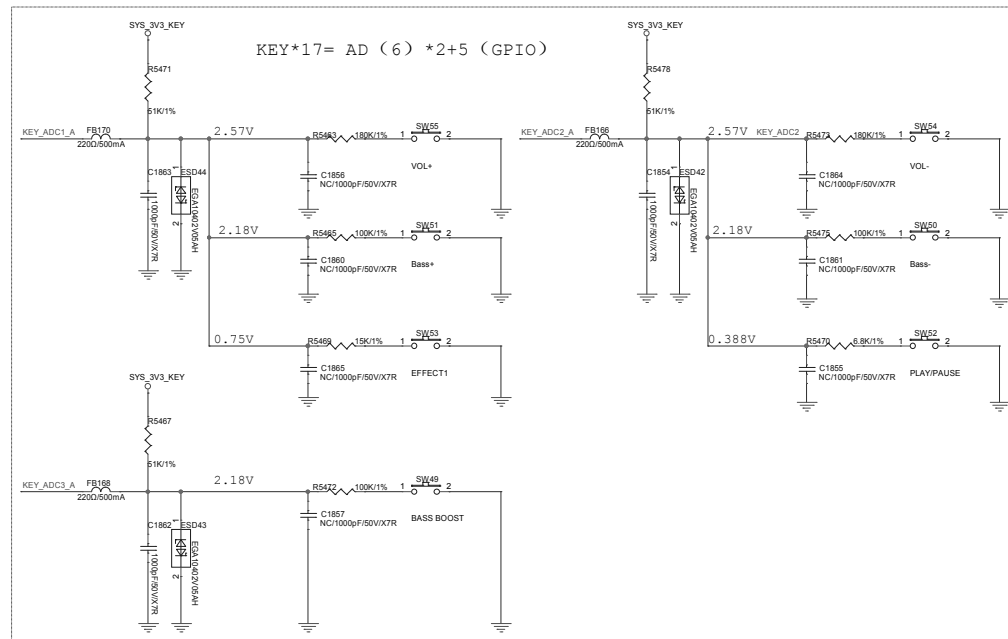
CIRCUIT DIAGRAM - FLASH A BOARD



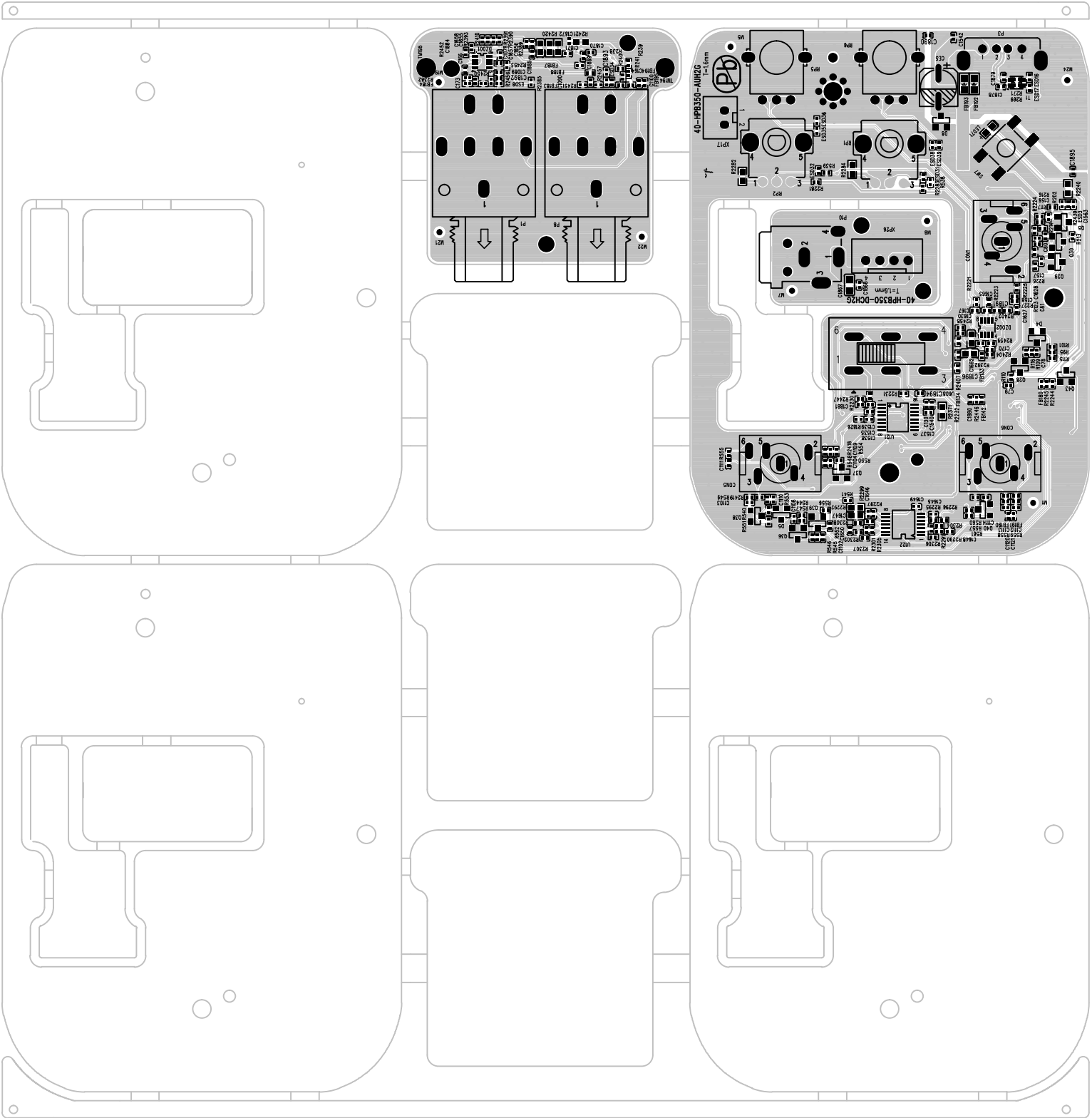
CIRCUIT DIAGRAM - KEY BOARD



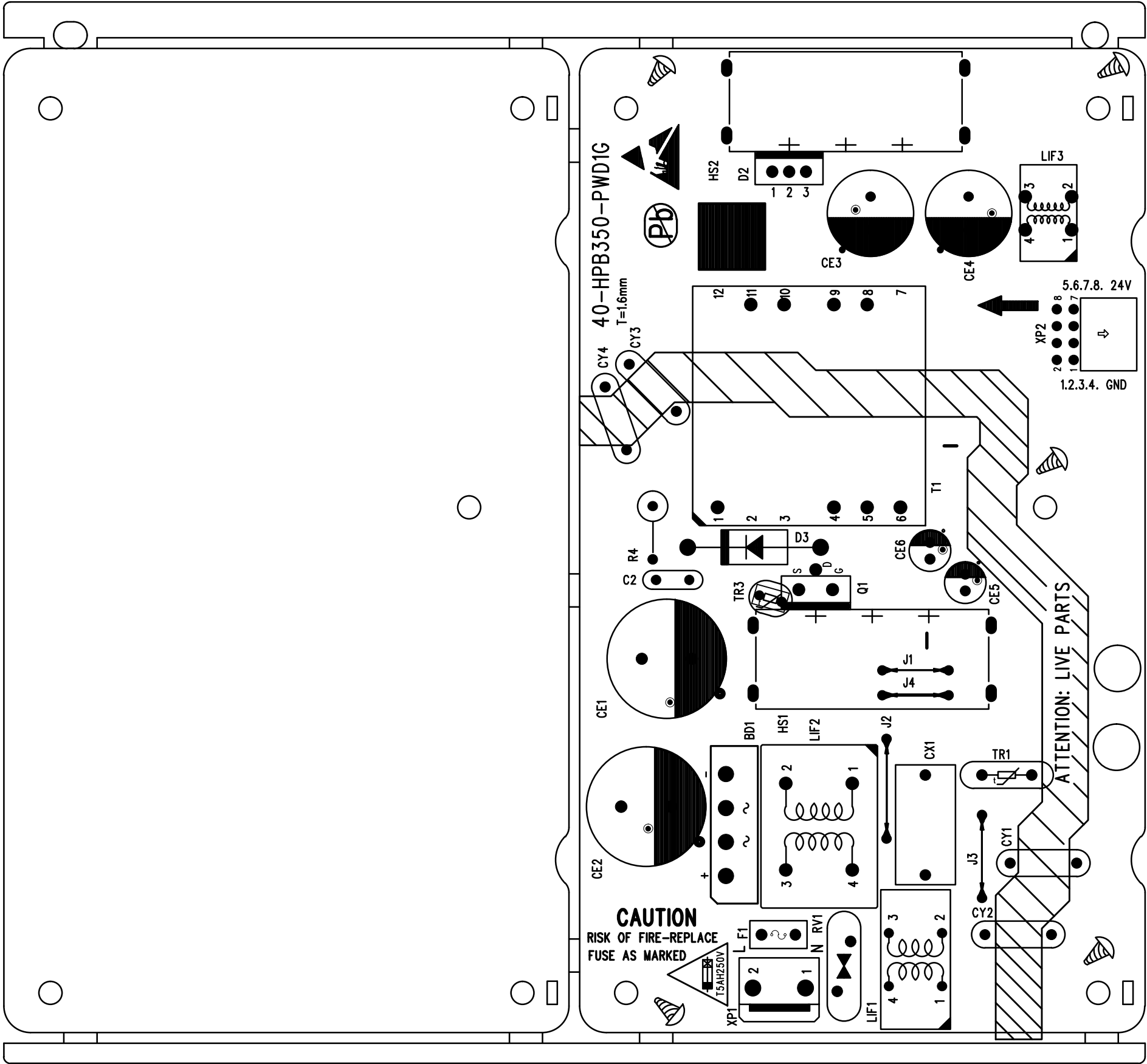
CIRCUIT DIAGRAM - KEY BOARD



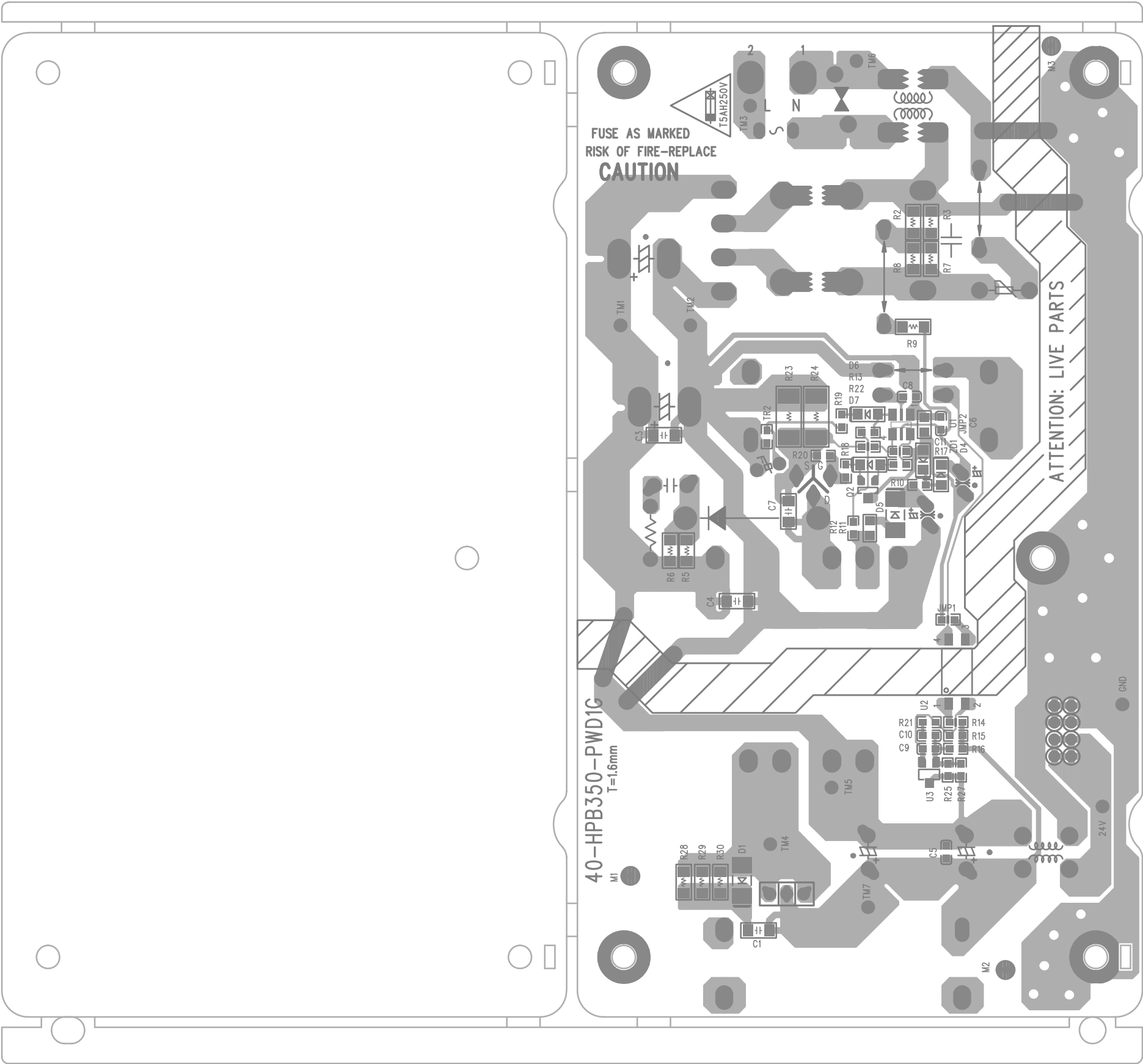
AUDIO&GUITAR&DC PCB LAYOUT (TOP)



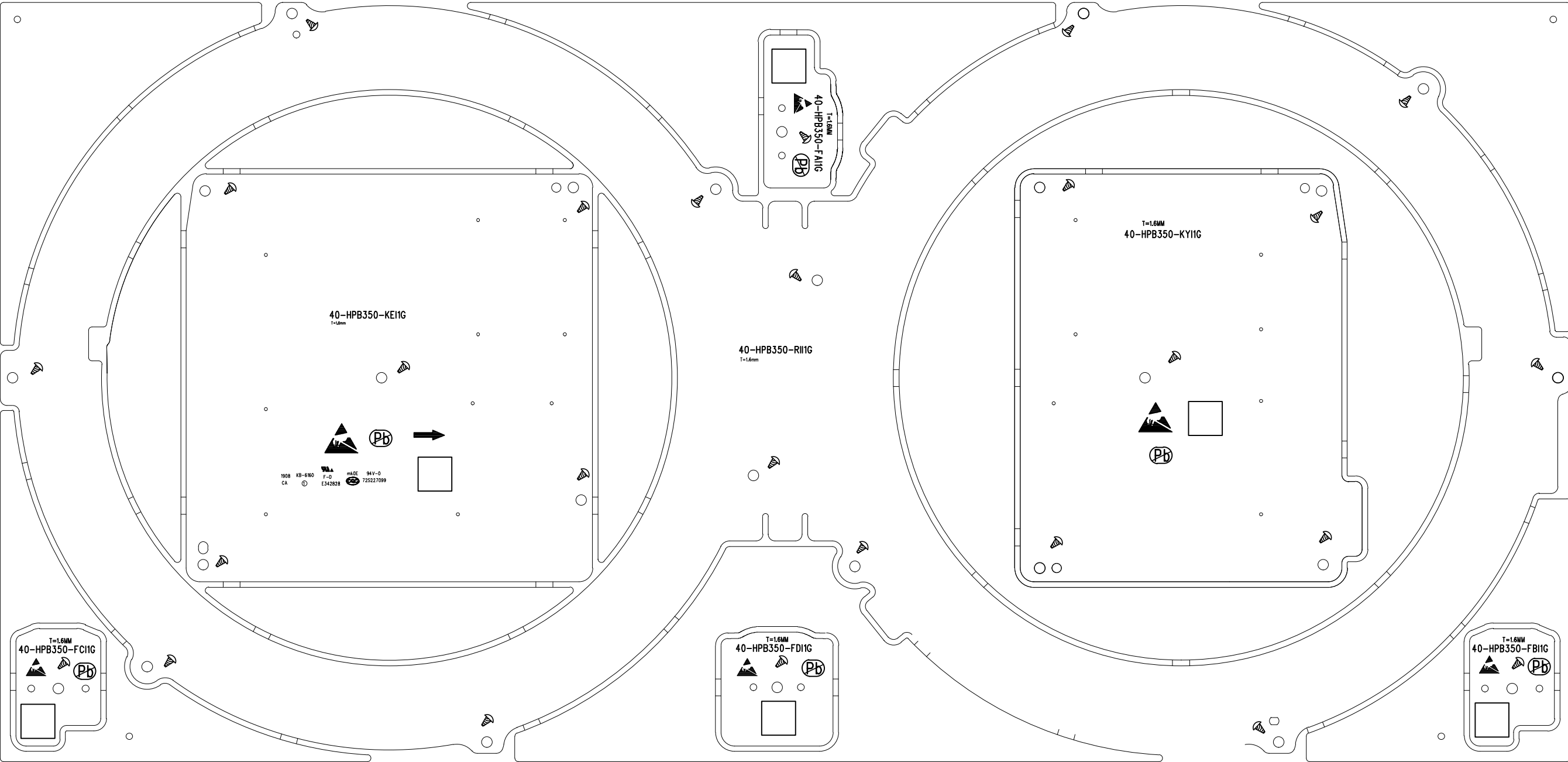
POWER BOARD PCB LAYOUT(TOP)



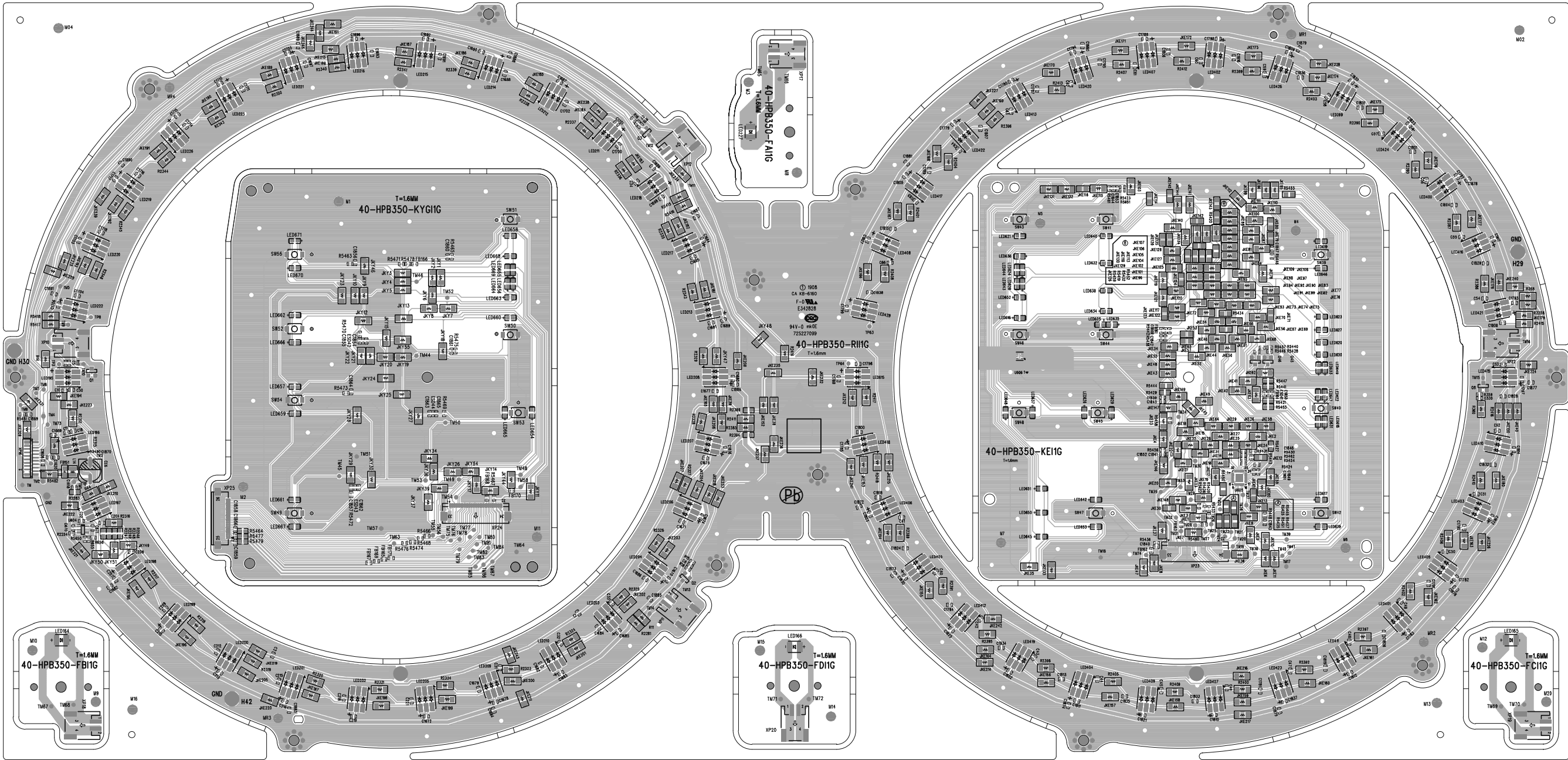
POWER BOARD PCB LAYOUT(BOTTOM)

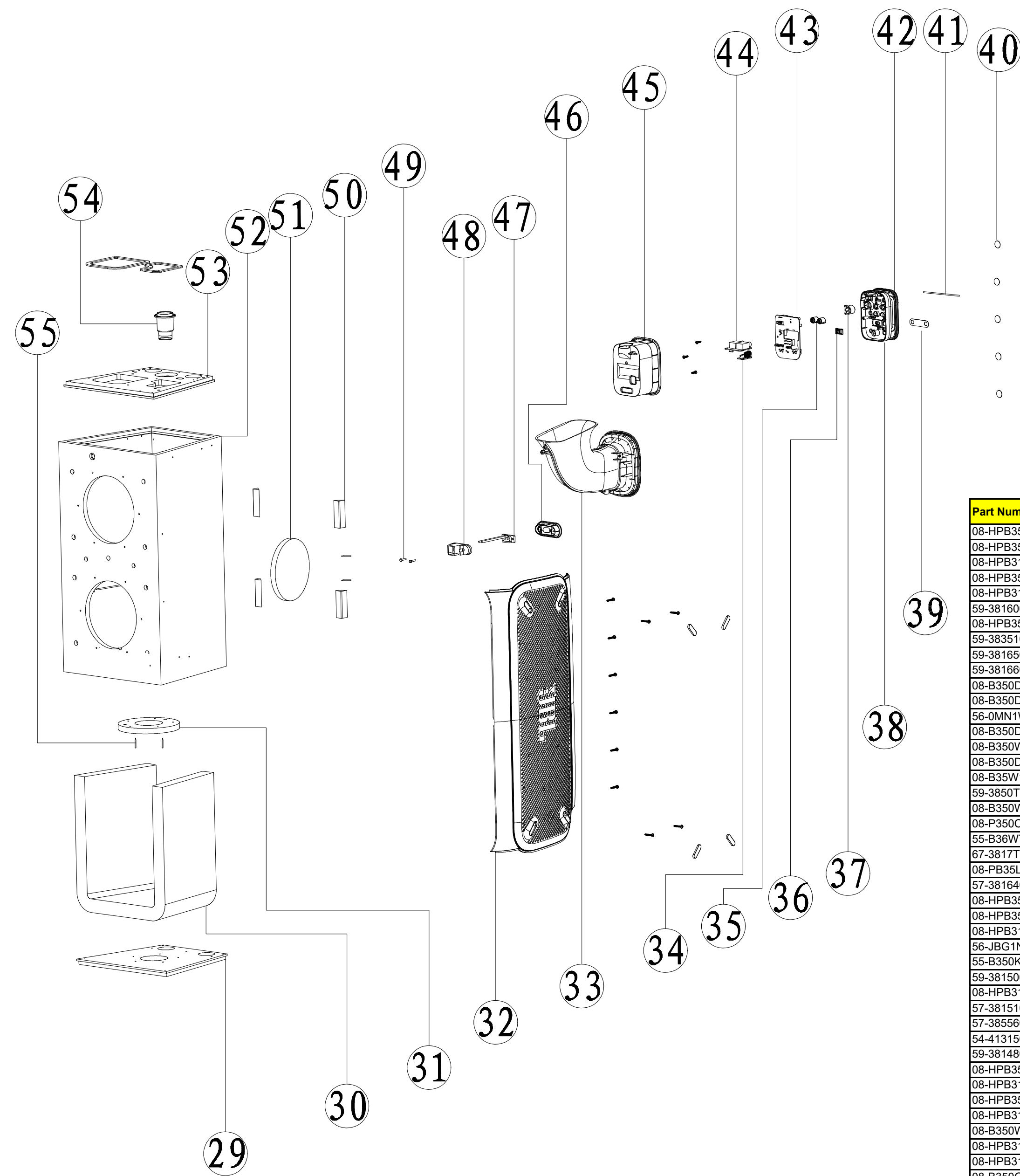
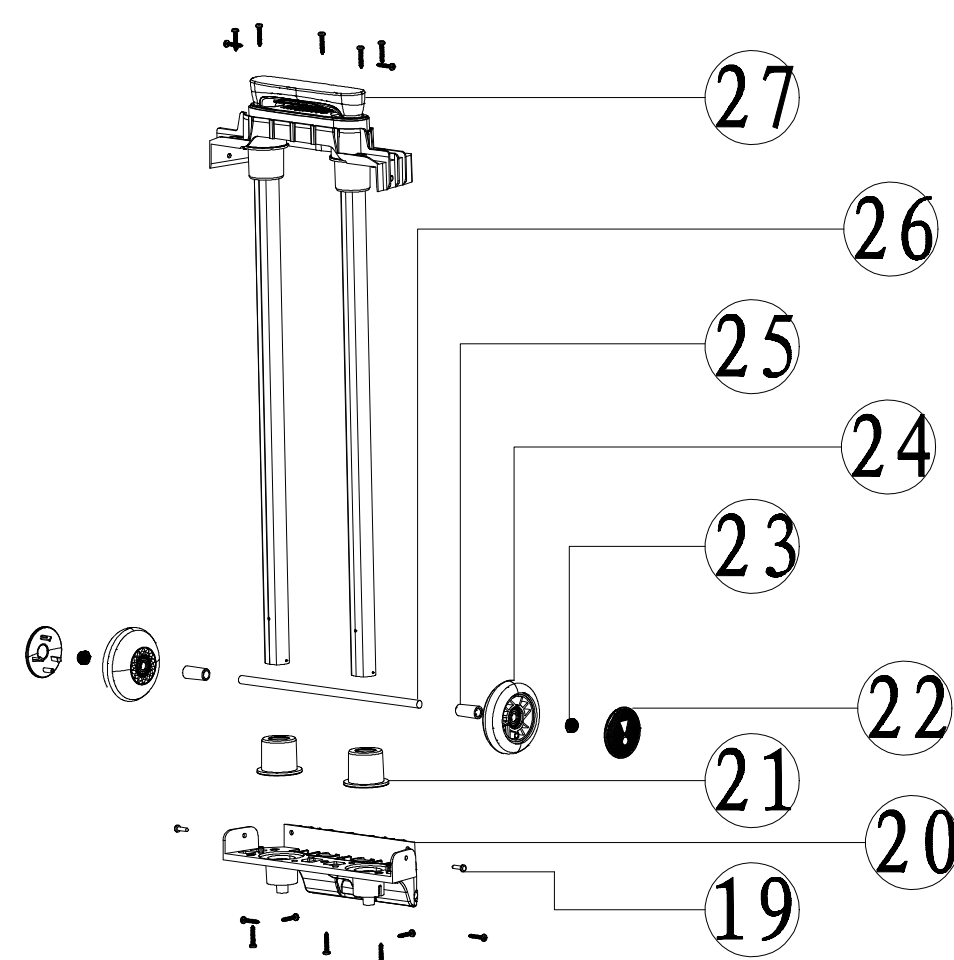
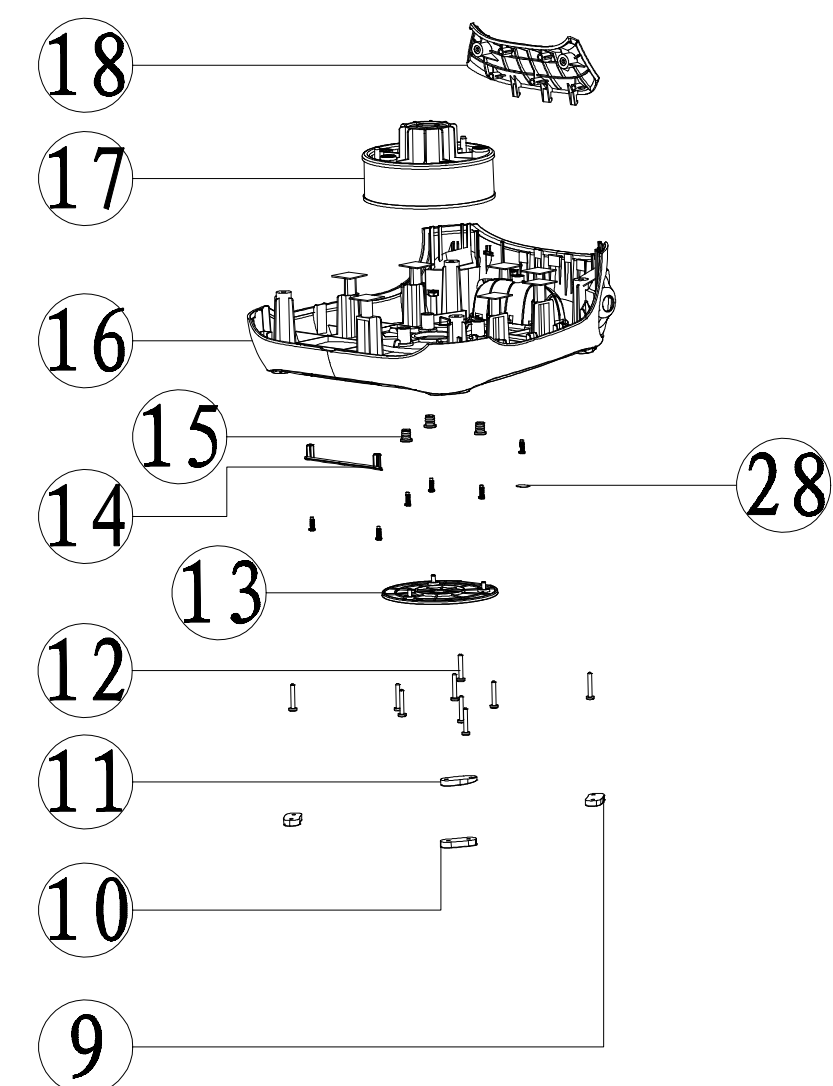
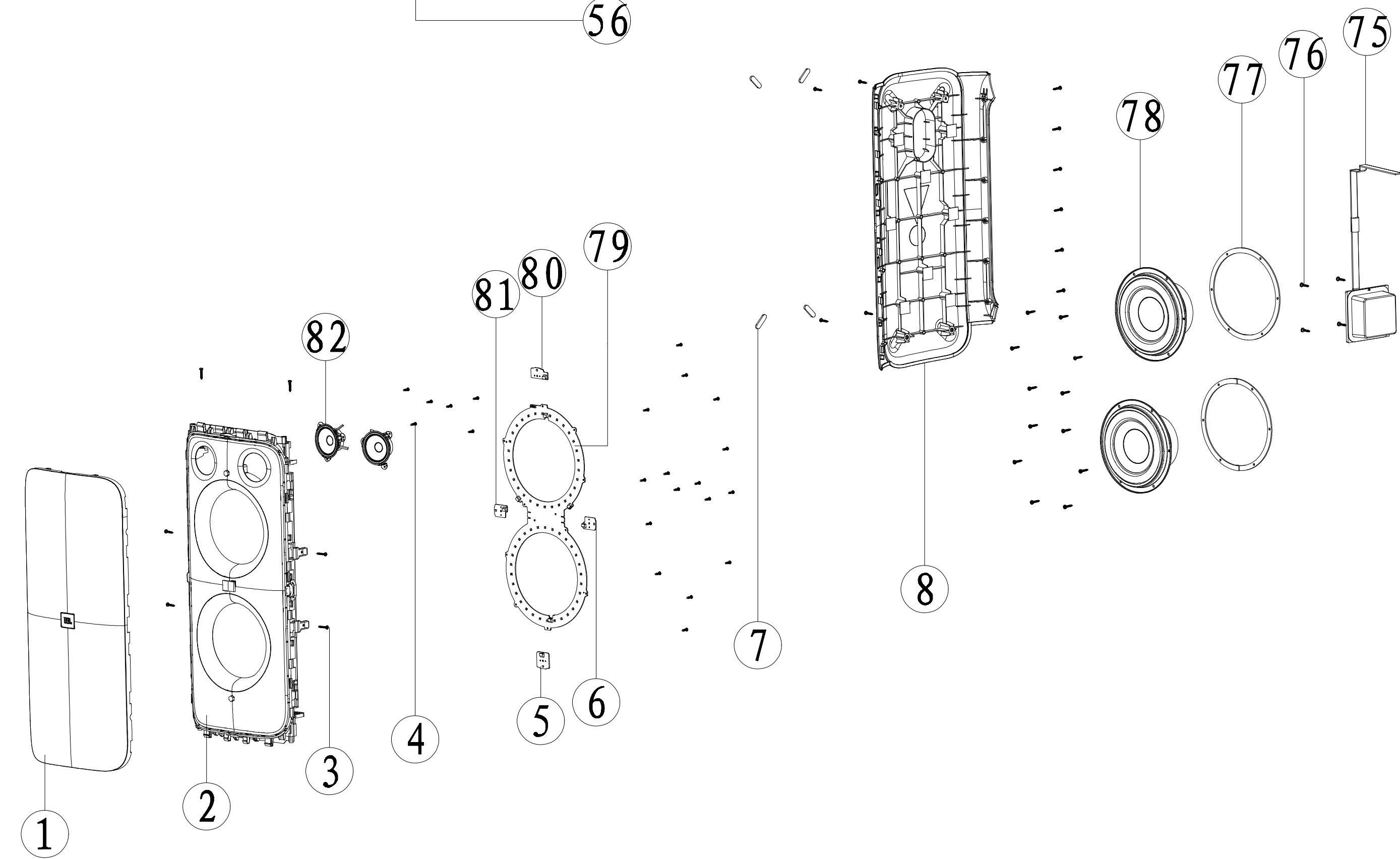
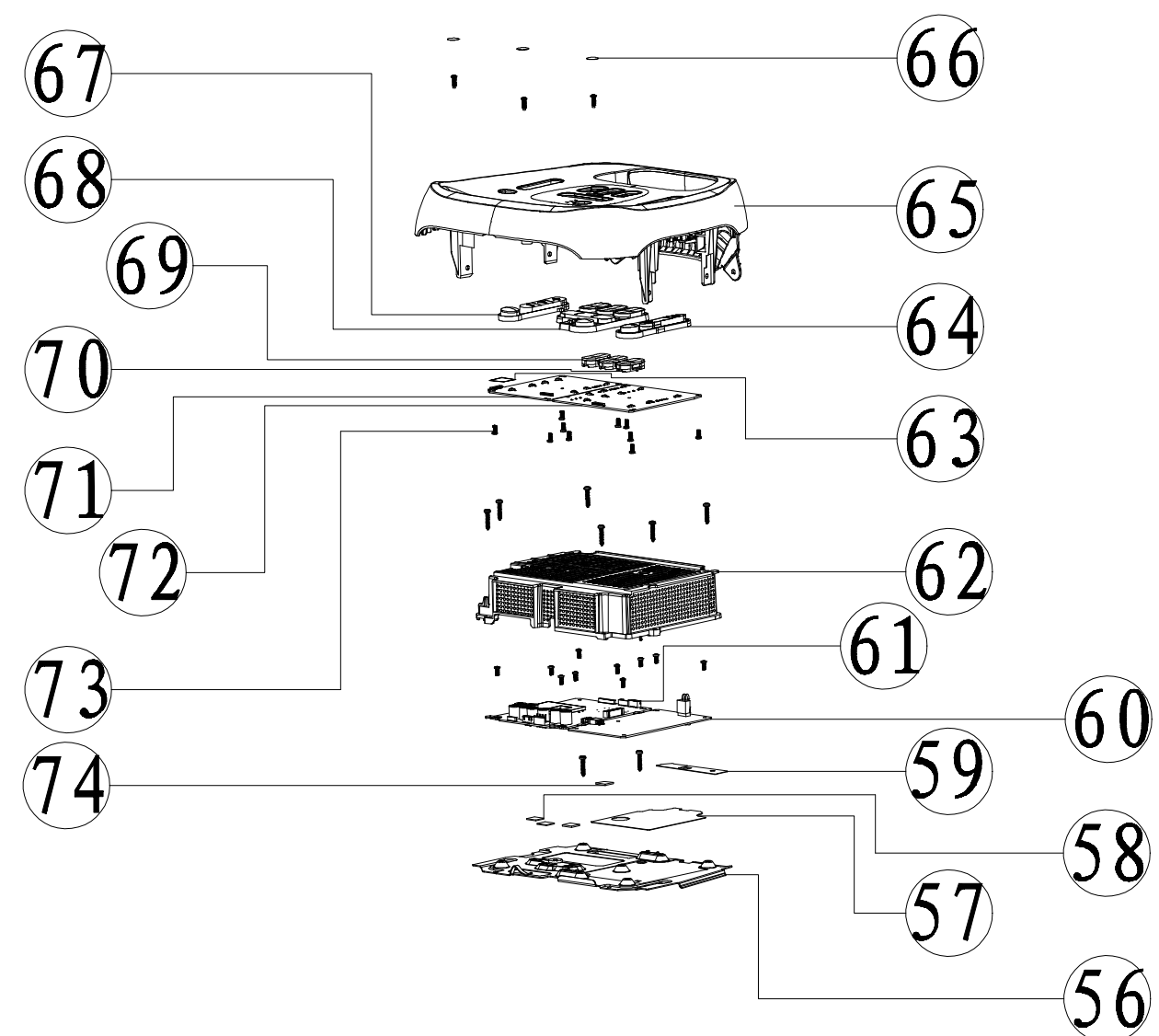


RING & KY (KEY1) & KE (KEY2) & FA & FB & FC & FD PCB LAYOUT (TOP)

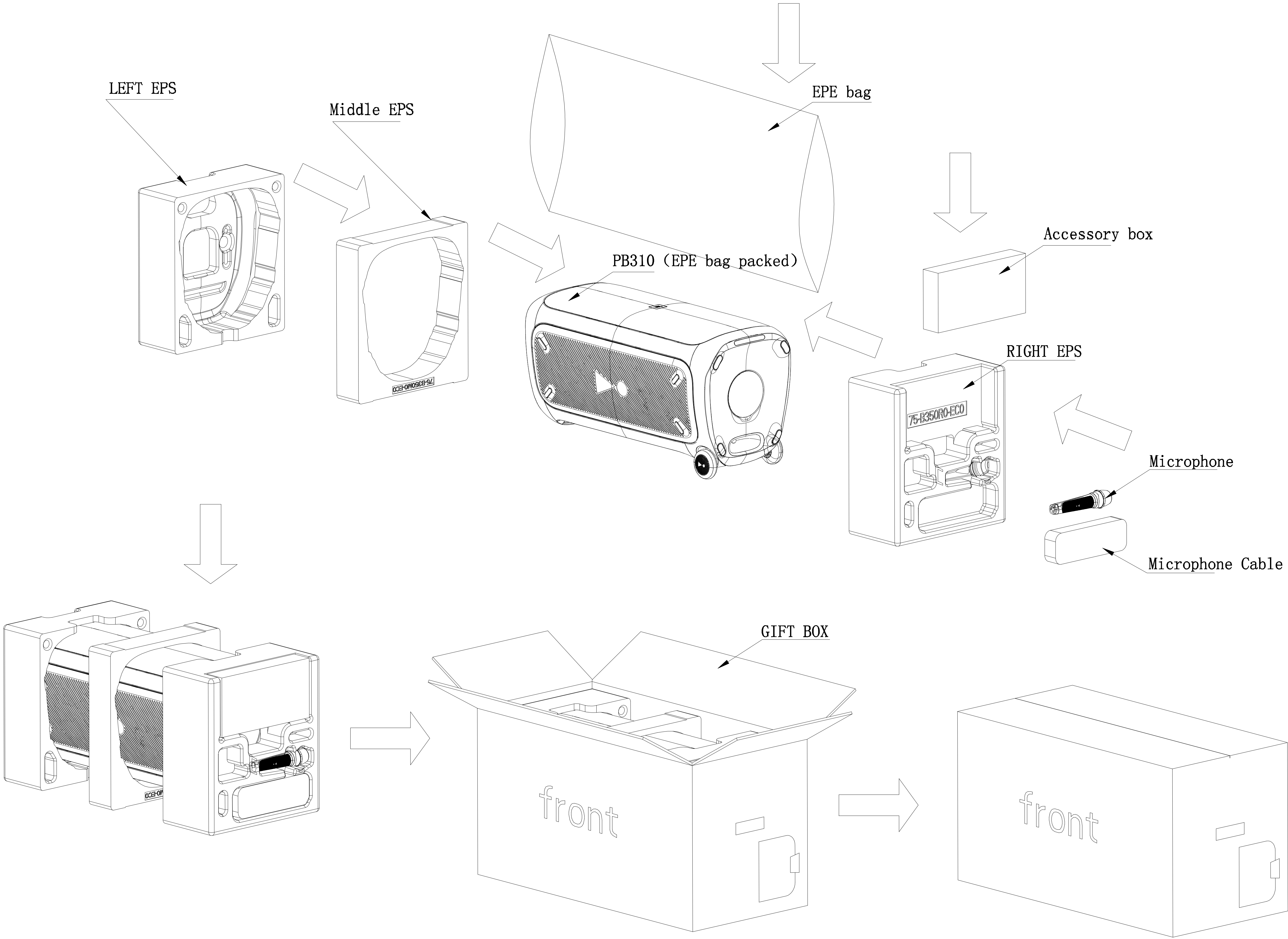


RING & KY (KEY1) & KE (KEY2) & FA & FB & FC & FD PCB LAYOUT (BOTTOM)





Part Number	SAP Description	Usage	UoM	Pos. No.
08-HPB350-FC1S	FRONT GRILLE ASSY	1	EA	1+2
08-HPB350-FD0S	FLASH D BOARD NON JN	1	EA	5
08-HPB310-FD1S	FLASH D BOARD JN	1	EA	5
08-HPB350-FB0S	FLASH B BOARD NON JN	1	EA	6
08-HPB310-FB1S	FLASH B BOARD JN	1	EA	6
59-381600-000B1	FOOT PAD SIDE	8	EA	7
08-HPB350-TH0S	EXCLAMATION MARK SIDE COVER	1	EA	8
59-383510-000B1	BOTTOM FOOT PAD3	1	EA	9
59-381650-000B1	BOTTOM FOOT PAD1	2	EA	10
59-381660-000B1	BOTTOM FOOT PAD2	1	EA	11
08-B350D2-0HAB1S	TRIPOD COVER PLATE	1	EA	13
08-B350D4-0HAB1S	BOTTOM DECORATIVE SHEET	1	EA	14
56-0MN1W6-2UEB1	TPU RUBBER PLUG	3	EA	15
08-B350D0-XX0B1S	BOTTOM COVER	1	EA	16
08-B350W9-XX0S	BOTTOM BRACKET ASSY	1	EA	17
08-B350D1-0HAB1S	BOTTOM COVER 1	1	EA	18
08-B35W11-0HGS	DRAG LINK BOTTOM BRACKET	1	EA	20
59-3850TY-000	ALUMINUM TUBE SEAL SLEEVE	2	EA	21
08-B350W9-0HAB1S	WHEEL COVER	2	EA	22
08-P350C0-XX0B1S	THE WHEEL ASSY	2	EA	24
55-B36WTY-0HG	SHAFT SLEEVE	2	EA	25
67-3817TY-0E0	SHAFT	1	EA	26
08-PB35LG-XX0B1S	DRAG LINK ASSY	1	EA	27
57-381640-000	PC SHEET	1	EA	28
08-HPB350-JB0S	JBL SIDE COVER	1	EA	32
08-HPB350-DC0S	DC BOARD NON JN	1	EA	34
08-HPB310-DC1S	DC BOARD JN	1	EA	34
56-JBG1N1-0HAB1	MIC BUTTON	2	EA	35
55-B350K0-0HAB1	TOGGLE SWITCH	1	EA	36
59-381500-000B1	BOOST SILICONE BUTTON	1	EA	37
08-HPB310-DZ0S	TERMINAL COVER ASSY	1	EA	38
57-381510-000B1	SIDE PC SHEET	1	EA	39
57-385560-000	SCREW COVER SHEET2	14	EA	40
54-413150-000	ADHESIVE TAPE	1	EA	41
59-381480-000B1	SILICONE COVER	1	EA	42
08-HPB350-AU0S	AUDIO BOARD NON JN	1	EA	43
08-HPB310-AU1S	AUDIO BOARD JN	1	EA	43
08-HPB350-GT0S	GUITAR BOARD NON JN	1	EA	44
08-HPB310-GT1S	GUITAR BOARD JN	1	EA	44
08-B350W6-0UAB1S	WATERPROOF COVER	1	EA	45
08-HPB310-ZC0S	AC COVER	1	EA	46
08-HPB310-AC0S	AC TERMINAL ASSY	1	EA	47
08-B350G2-XX0S	AC SEALING COVER ASSY	1	EA	48
55-PB3110-0HA	TUBE	1	EA	54
08-B350V0-0E0S	METAL STENTS	1	EA	56
57-381590-000	POWER BOARD PC SHEET	1	EA	57
59-270520-000	THERMAL CONDUCTIVE SILICONE	3	EA	58
57-406470-000	MAIN BOARD PC SHEET	1	EA	59
08-HPB350-PW0S	POWER BOARD	1	EA	60
08-HPB350-MA0S	MAIN BOARD	1	EA	61
08-B350W5-0UAS	MAIN PCB COVER	1	EA	62
89-136160-001	TAPE 20MM*0.22MM*30M	1	EA	63
55-B350L6-0HA	KEY 2	2	EA	69
55-B350L5-0HA	KEY 1	1	EA	70
08-HPB350-KY0S	KEY BOARD 1 NON JN	1	EA	71
08-HPB310-KY1S	KEY BOARD 1 JN	1	EA	71
08-HPB350-KE0S	KEY BOARD 2 NON JN	1	EA	72
08-HPB310-KE1S	KEY BOARD 2 JN	1	EA	72
59-277520-000	THERMAL CONDUCTIVE SILICONE1	1	EA	74
49-7210400-BAT4-M	LI-ION BATTERY 7.2V 10400MAH	1	EA	75
54-398510-000	EVA RU	1	EA	77
08-065060-03004	6.5"SPEAKER	2	EA	78
08-HPB350-R10S	LAMP RING NON JN	1	EA	79
08-HPB310-R11S	LAMP RING JN	1	EA	79
08-HPB350-FA0S	FLASH A BOARD NON JN	1	EA	80
08-HPB310-FA1S	FLASH A BOARD JN	1	EA	80
08-HPB350-FC0S	FLASH C BOARD NON JN	1	EA	81
08-HPB310-FC1S	FLASH C BOARD JN	1	EA	81
08-025030-04008	2.5"SPEAKER	2	EA	82



JBL PARTY BOX 310 SPARE PART LIST

Brand	SKU Group	Part Number	SAP Description	Usage	UoM	Pos. No.
JBL	PARTYBOX 310	08-HPB350-FC1S	FRONT GRILLE ASSY PARTYBOX310	1	EA	1+2
JBL	PARTYBOX 310	08-HPB350-FD0S	FLASH D BOARD NON JN PARTYBOX310	1	EA	5
JBL	PARTYBOX 310	08-HPB310-FD1S	FLASH D BOARD JN PARTYBOX310	1	EA	5
JBL	PARTYBOX 310	08-HPB350-FB0S	FLASH B BOARD NON JN PARTYBOX310	1	EA	6
JBL	PARTYBOX 310	08-HPB310-FB1S	FLASH B BOARD JN PARTYBOX310	1	EA	6
JBL	PARTYBOX 310	59-381600-000B1	FOOT PAD SIDE PARTYBOX310	8	EA	7
JBL	PARTYBOX 310	08-HPB350-TH0S	EXCLAMATION MARK SIDE COVER PARTYBOX310	1	EA	8
JBL	PARTYBOX 310	59-383510-000B1	BOTTOM FOOT PAD3 PARTYBOX310	1	EA	9
JBL	PARTYBOX 310	59-381650-000B1	BOTTOM FOOT PAD1 PARTYBOX310	2	EA	10
JBL	PARTYBOX 310	59-381660-000B1	BOTTOM FOOT PAD2 PARTYBOX310	1	EA	11
JBL	PARTYBOX 310	08-B350D2-0HAB1S	TRIPOD COVER PLATE PARTYBOX310	1	EA	13
JBL	PARTYBOX 310	08-B350D4-0HAB1S	BOTTOM DECORATIVE SHEET PARTYBOX310	1	EA	14
JBL	PARTYBOX 310	56-0MN1W6-2UEB1	TPU RUBBER PLUG PARTYBOX310	3	EA	15
JBL	PARTYBOX 310	08-B350D0-XX0B1S	BOTTOM COVER PARTYBOX310	1	EA	16
JBL	PARTYBOX 310	08-B350W9-XX0S	BOTTOM BRACKET ASSY PARTYBOX310	1	EA	17
JBL	PARTYBOX 310	08-B350D1-0HAB1S	BOTTOM COVER 1 PARTYBOX310	1	EA	18
JBL	PARTYBOX 310	08-B35W11-0HGS	DRAG LINK BOTTOM BRACKET PARTYBOX310	1	EA	20
JBL	PARTYBOX 310	59-3850TY-000	ALUMINUM TUBE SEAL SLEEVE PARTYBOX310	2	EA	21
JBL	PARTYBOX 310	08-B350W9-0HAB1S	WHEEL COVER PARTYBOX310	2	EA	22
JBL	PARTYBOX 310	08-P350C0-XX0B1S	THE WHEEL ASSY PARTYBOX310	2	EA	24
JBL	PARTYBOX 310	55-B36WTY-0HG	SHAFT SLEEVE PARTYBOX310	2	EA	25
JBL	PARTYBOX 310	67-3817TY-0E0	SHAFT PARTYBOX310	1	EA	26
JBL	PARTYBOX 310	08-PB35LG-XX0B1S	DRAG LINK ASSY PARTYBOX310	1	EA	27
JBL	PARTYBOX 310	57-381640-000	PC SHEET PARTYBOX310	1	EA	28
JBL	PARTYBOX 310	08-HPB350-JB0S	JBL SIDE COVER PARTYBOX310	1	EA	32
JBL	PARTYBOX 310	08-HPB350-DC0S	DC BOARD NON JN PARTYBOX310	1	EA	34
JBL	PARTYBOX 310	08-HPB310-DC1S	DC BOARD JN PARTYBOX310	1	EA	34
JBL	PARTYBOX 310	56-JBG1N1-0HAB1	MIC BUTTON PARTYBOX310	2	EA	35
JBL	PARTYBOX 310	55-B350K0-0HAB1	TOGGLE SWITCH PARTYBOX310	1	EA	36
JBL	PARTYBOX 310	59-381500-000B1	BOOST SILICONE BUTTON PARTYBOX310	1	EA	37
JBL	PARTYBOX 310	08-HPB310-DZ0S	TERMINAL COVER ASSY PARTYBOX310	1	EA	38
JBL	PARTYBOX 310	57-381510-000B1	SIDE PC SHEET PARTYBOX310	1	EA	39
JBL	PARTYBOX 310	57-385560-000	SCREW COVER SHEET2 PARTYBOX310	14	EA	40
JBL	PARTYBOX 310	54-413150-000	ADHESIVE TAPE PARTYBOX310	1	EA	41
JBL	PARTYBOX 310	59-381480-000B1	SILICONE COVER PARTYBOX310	1	EA	42
JBL	PARTYBOX 310	08-HPB350-AU0S	AUDIO BOARD NON JN PARTYBOX310	1	EA	43
JBL	PARTYBOX 310	08-HPB310-AU1S	AUDIO BOARD JN PARTYBOX310	1	EA	43
JBL	PARTYBOX 310	08-HPB350-GT0S	GUITAR BOARD NON JN PARTYBOX310	1	EA	44
JBL	PARTYBOX 310	08-HPB310-GT1S	GUITAR BOARD JN PARTYBOX310	1	EA	44
JBL	PARTYBOX 310	08-HPB310-AC0S	AC TERMINAL ASSY PARTYBOX310	1	EA	47
JBL	PARTYBOX 310	08-B350V0-0E0S	METAL STENTS PARTYBOX310	1	EA	56
JBL	PARTYBOX 310	57-381590-000	POWER BOARD PC SHEET PARTYBOX310	1	EA	57
JBL	PARTYBOX 310	59-270520-000	THERMAL CONDUCTIVE SILICONE PARTYBOX310	3	EA	58
JBL	PARTYBOX 310	57-406470-000	MAIN BOARD PC SHEET PARTYBOX310	1	EA	59
JBL	PARTYBOX 310	08-HPB350-PW0S	POWER BOARD PARTYBOX310	1	EA	60
JBL	PARTYBOX 310	08-HPB350-MA0S	MAIN BOARD PARTYBOX310	1	EA	61
JBL	PARTYBOX 310	08-B350W5-0UAS	MAIN PCB COVER PARTYBOX310	1	EA	62
JBL	PARTYBOX 310	89-136160-001	TAPE 20MM*0.22MM*30M PARTYBOX310	1	EA	63
JBL	PARTYBOX 310	59-381720-000B1	POWER SILICONE BUTTON PARTYBOX310	1	EA	64
JBL	PARTYBOX 310	08-HPB350-TC0S	TOP COVER PARTYBOX310	1	EA	65

JBL	PARTYBOX 310	57-PARYGP-00H	SCREW COVER SHEET PARTYBOX310	3	EA	66
JBL	PARTYBOX 310	59-381730-000B1	VOLUME SILICONE BUTTON PARTYBOX310	1	EA	67
JBL	PARTYBOX 310	59-381700-000B1	SILICONE BUTTON PARTYBOX310	1	EA	68
JBL	PARTYBOX 310	55-B350L6-0HA	KEY 2 PARTYBOX310	2	EA	69
JBL	PARTYBOX 310	55-B350L5-0HA	KEY 1 PARTYBOX310	1	EA	70
JBL	PARTYBOX 310	08-HPB350-KY0S	KEY BOARD 1 NON JN PARTYBOX310	1	EA	71
JBL	PARTYBOX 310	08-HPB310-KY1S	KEY BOARD 1 JN PARTYBOX310	1	EA	71
JBL	PARTYBOX 310	08-HPB350-KE0S	KEY BOARD 2 NON JN PARTYBOX310	1	EA	72
JBL	PARTYBOX 310	08-HPB310-KE1S	KEY BOARD 2 JN PARTYBOX310	1	EA	72
JBL	PARTYBOX 310	59-277520-000	THERMAL CONDUCTIVE SILICONE1 PARTYBOX310	1	EA	74
JBL	PARTYBOX 310	49-7210400-BAT4-M	LI-ION BATTERY 7.2V 10400MAH PARTYBOX310	1	EA	75
JBL	PARTYBOX 310	54-398510-000	EVA RU PARTYBOX310	1	EA	77
JBL	PARTYBOX 310	08-065060-03004	6.5"SPEAKER PARTYBOX310	2	EA	78
JBL	PARTYBOX 310	08-HPB350-RI0S	LAMP RING NON JN PARTYBOX310	1	EA	79
JBL	PARTYBOX 310	08-HPB310-RI1S	LAMP RING JN PARTYBOX310	1	EA	79
JBL	PARTYBOX 310	08-HPB350-FA0S	FLASH A BOARD NON JN PARTYBOX310	1	EA	80
JBL	PARTYBOX 310	08-HPB310-FA1S	FLASH A BOARD JN PARTYBOX310	1	EA	80
JBL	PARTYBOX 310	08-HPB350-FC0S	FLASH C BOARD NON JN PARTYBOX310	1	EA	81
JBL	PARTYBOX 310	08-HPB310-FC1S	FLASH C BOARD JN PARTYBOX310	1	EA	81
JBL	PARTYBOX 310	08-025030-04008	2.5"SPEAKER PARTYBOX310	2	EA	82
JBL	PARTYBOX 310	08-HPB350-WB0S	WOODEN ASSY PARTYBOX310	1	EA	29+30+31+33 +45+46+48+4 9+50+51+52+ 53+54+55+77 +78
JBL	PARTYBOX 310	47-PWS128-XX0-A	AC SOCKET 250V UL5A/VDE2.5A PARTYBOX310	1	EA	
JBL	PARTYBOX 310	75-B350M0-EC0	MID STYROFOAM PARTYBOX310	1	EA	
JBL	PARTYBOX 310	75-B350R0-EC0	RIGHT STYROFOAM PARTYBOX310	1	EA	
JBL	PARTYBOX 310	74-105072-50HB1	EPE BAG PARTYBOX310	1	EA	
JBL	PARTYBOX 310	74-196340-30CB1	BOX BAG PARTYBOX310	1	EA	
JBL	PARTYBOX 310	75-B350L0-EC0	LEFT STYROFOAM PARTYBOX310	1	EA	
JBL	PARTYBOX 310	89-272630-000	DESICCANT PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-B80200-0LY08-M	POWER CORD L=2000MM AM PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0DY08-M	POWER CORD L=2000MM THA PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0PY08-M	POWER CORD L=2000MM AU PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0KY08-M	POWER CORD L=2000MM KO PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-01Y08-M	POWER CORD L=2000MM BR PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-G70200-0GY08-M	POWER CORD L=2000MM CN PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0AY08-M	POWER CORD L=2000MM UK PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0CY08-M	POWER CORD L=2000MM EP/RU PARTYBOX310	1	EA	
JBL	PARTYBOX 310	51-D70200-0NY08-M	POWER CORD L=2000MM IN PARTYBOX310	1	EA	
JBL	PARTYBOX 310		POWER CORD L=2000MM JN PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383390-0AT	ACCESSORY BOX PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB2	GIFT BOX EU PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATC2	GIFT BOX AM PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB4	GIFT BOX CN PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB5	GIFT BOX JN PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB6	GIFT BOX AS PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB7	GIFT BOX BR PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB8	GIFT BOX IN PARTYBOX310	1	EA	
JBL	PARTYBOX 310	76-383320-0ATB9	GIFT BOX RU PARTYBOX310	1	EA	
JBL	PARTYBOX 310	41-DC0014-02P	GROUNDING CABLE 0.14M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-EE023T-04XFT	CABLE 0.23M PARTYBOX310	1	EA	

JBL	PARTYBOX 310	46-FF012T-02J	CABLE 0.12M 24AWG PARTYBOX310	2	EA	
JBL	PARTYBOX 310	46-FF021T-08MAT	CABLE 0.21M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-FL008T-02J1	CABLE 0.08M 24AWG PARTYBOX310	2	EA	
JBL	PARTYBOX 310	46-KL050T-04QF	SPEAKER CABLE 22AWG 0.5M/0.3M PB310	1	EA	
JBL	PARTYBOX 310	46-EL018T-04Q	SPEAKER CABLE 22AWG 0.12M/0.18M PB310	1	EA	
JBL	PARTYBOX 310	46-FF014C-32BUF	FFC CABLE 32P 0.14M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-KF264C-16BUFT	FFC CABLE 16P 0.264M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-KK004C-14AU	FFC CABLE 14P 0.04M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-KK030C-40BUF	FFC CABLE 40P 0.3M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	46-PF018C-24AUF1	FFC CABLE 24P 0.18M PARTYBOX310	1	EA	
JBL	PARTYBOX 310	47-ANT520-XX1	2.4G BLUTETOOTH ANTENNA 0.255M PB310	1	EA	
JBL	PARTYBOX 310	51-D70200-0RY08-M	POWER CORD 2M BLK JN PARTYBOX310	1	EA	

JBL PARTYBOX 310 Series Number Modification Procedure

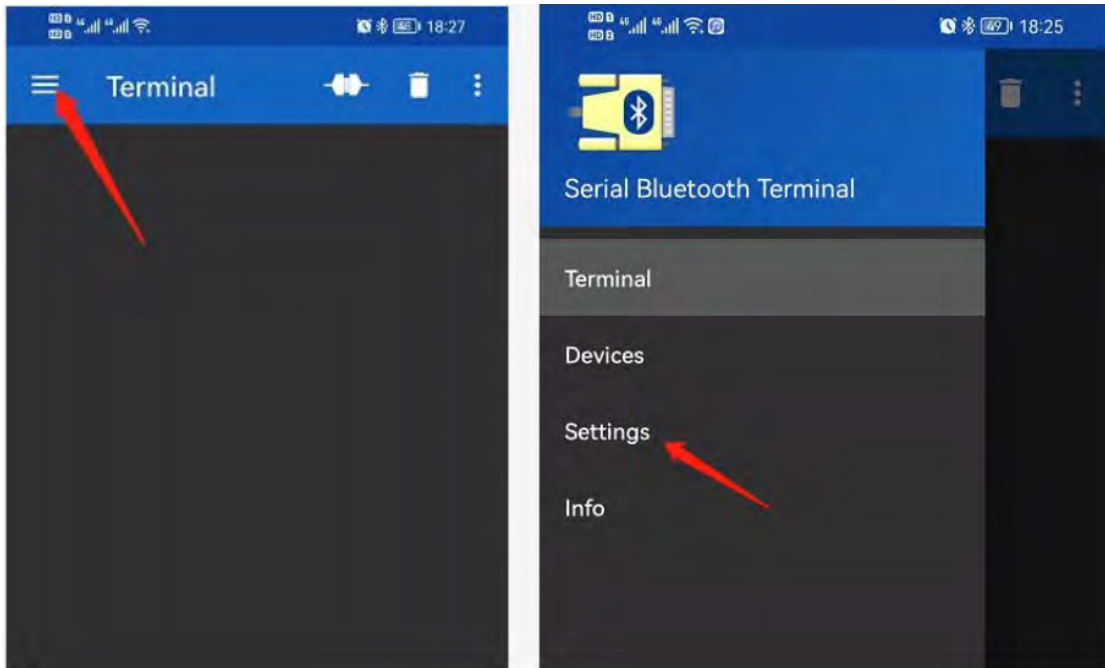
Preparation:

Smart Phone with Android 10.0 or newer

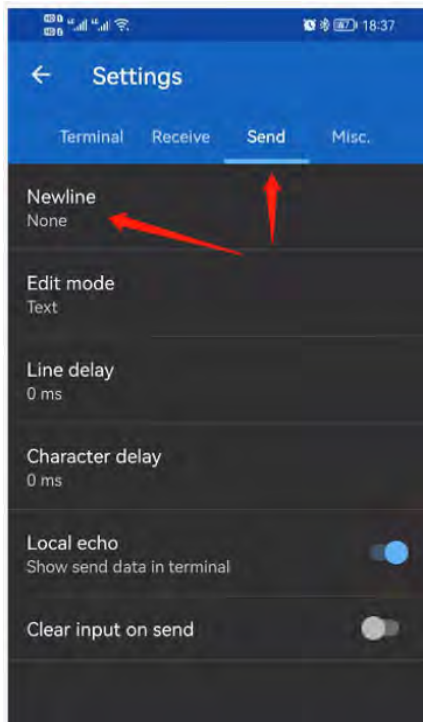
Partybox 310 unit

Steps:

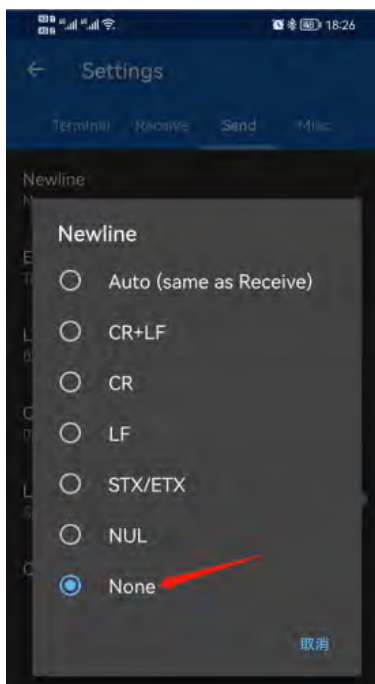
1. Download and install **Serial Bluetooth Terminal** APP from Google Play Store or Apple Store in the smartphone.
2. Connect PB310 unit via Bluetooth on the phone
3. Open the Bluetooth APP on the phone
4. Click the “menu” icon, click “Settings”



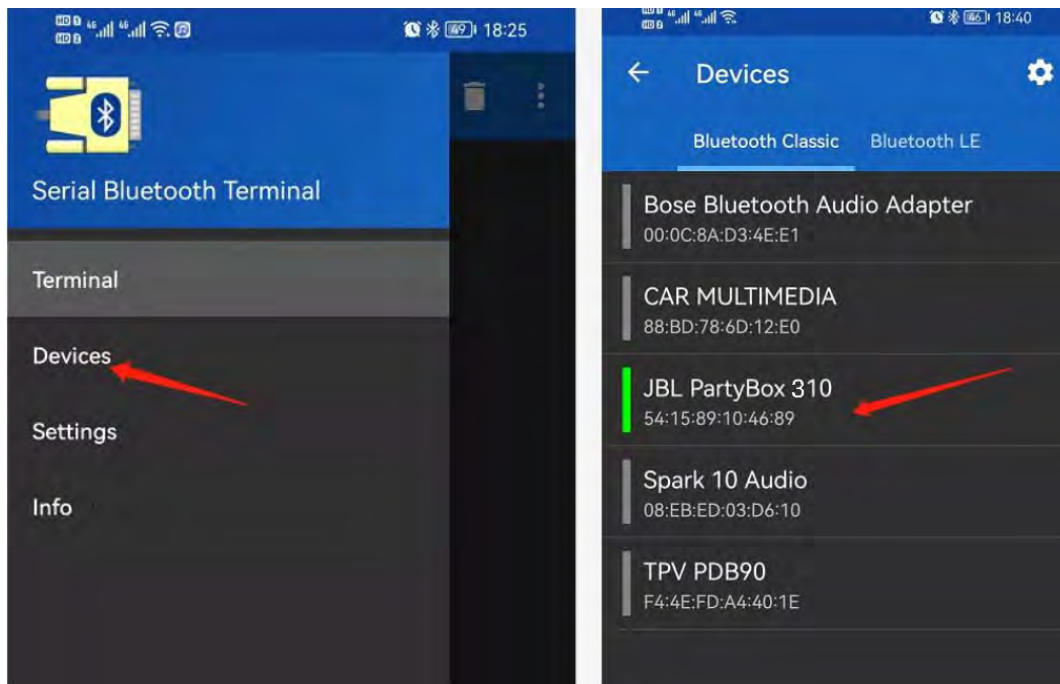
5. Select "Send" tab, then click "Newline" into newline settings



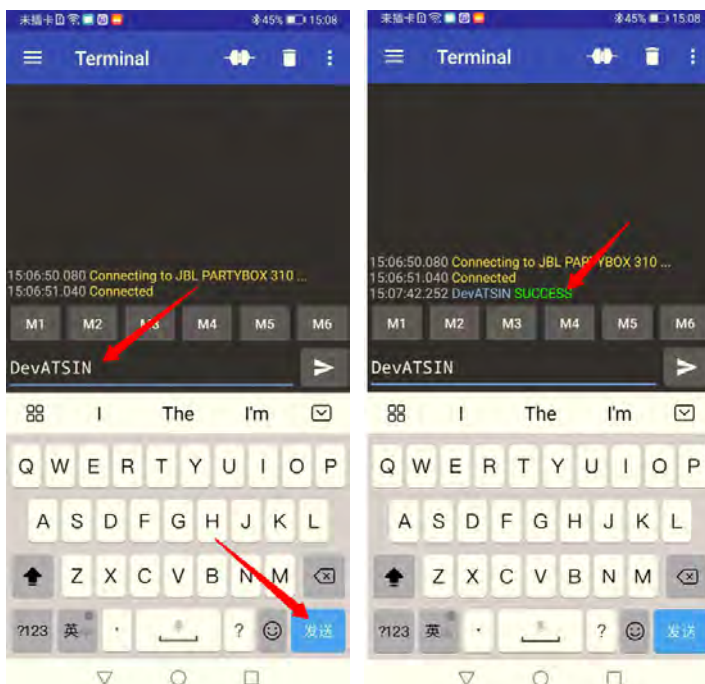
6. Select "None" for newline settings



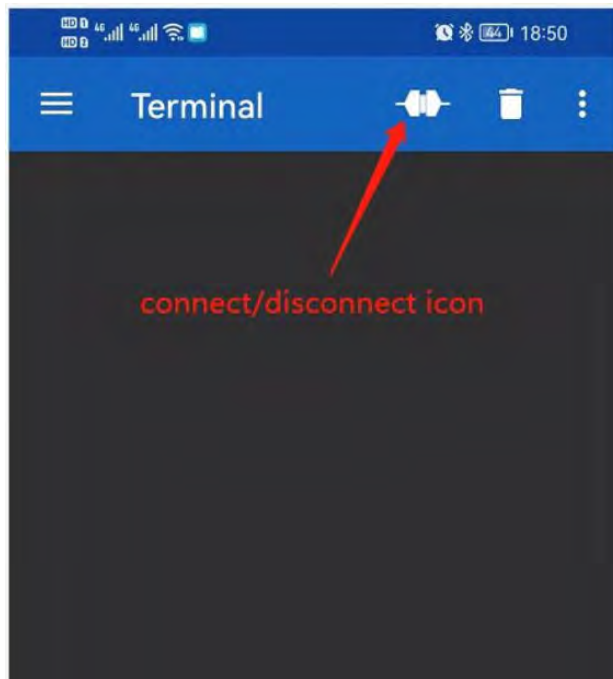
7. Click “Devices” to connect BT devices, select JBL PartyBox 310



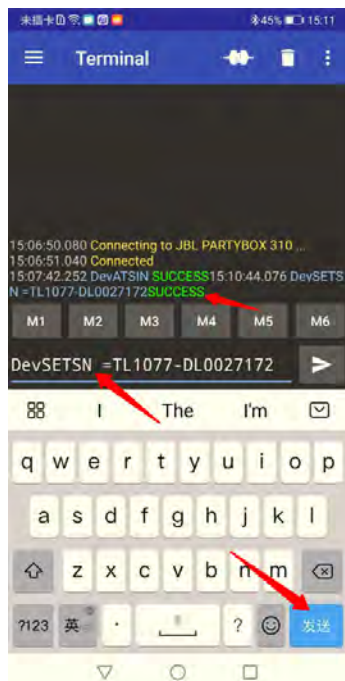
8. Device connected and send “DevATSIN ” (DevATSIN+Space bar) command, JBL PartyBox 310 will show “SUCCESS” if connect successfully.



If no response from the Device, please click “connect/disconnect” icon twice to disconnect then connect again. After reconnected, send “DevATSIN ” (DevATSIN+Space bar) command to check if the command available or not.



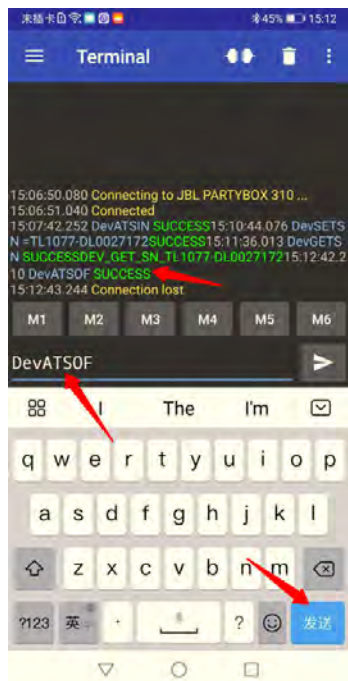
9. Input command “DevSETSN =XXXXX” (DevSETSN+ Space bar+”=”+XXXXX) and then click “SEND” to modify the S/N information.
“XXXXX” is S/N value. JBL PartyBox 310 will show “SUCCESS”.



10. Input command “DevGETSN ”(DevGETSN+ Space bar) and then click “SEND” to verify the S/N information.



11. Input command “DevATSOF ”(DevATSOF+Space bar) and then click “SEND” to quit S/N modification operation.



12. Disconnected Bluetooth on the phone and reboot the PB310 unit. Then reconnect Bluetooth and check the S/N information by “PARTYBOX” APP.

REVISION LIST

Version 1.0

* Initial release for JBL PARTY BOX 310. 2020-7

Version 1.1

* Update Dismantling Instruction 2020-11

Version1.2

*Update Spare Parts List 2021-04

Version1.3

*Update Dismantling Instruction 2021-6-23

Version1.4

*Series Number Change Procedure 2022-1-04