



Home Theatre System Service Manual

MODEL: HTS-553DVD

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SPECIFICATION

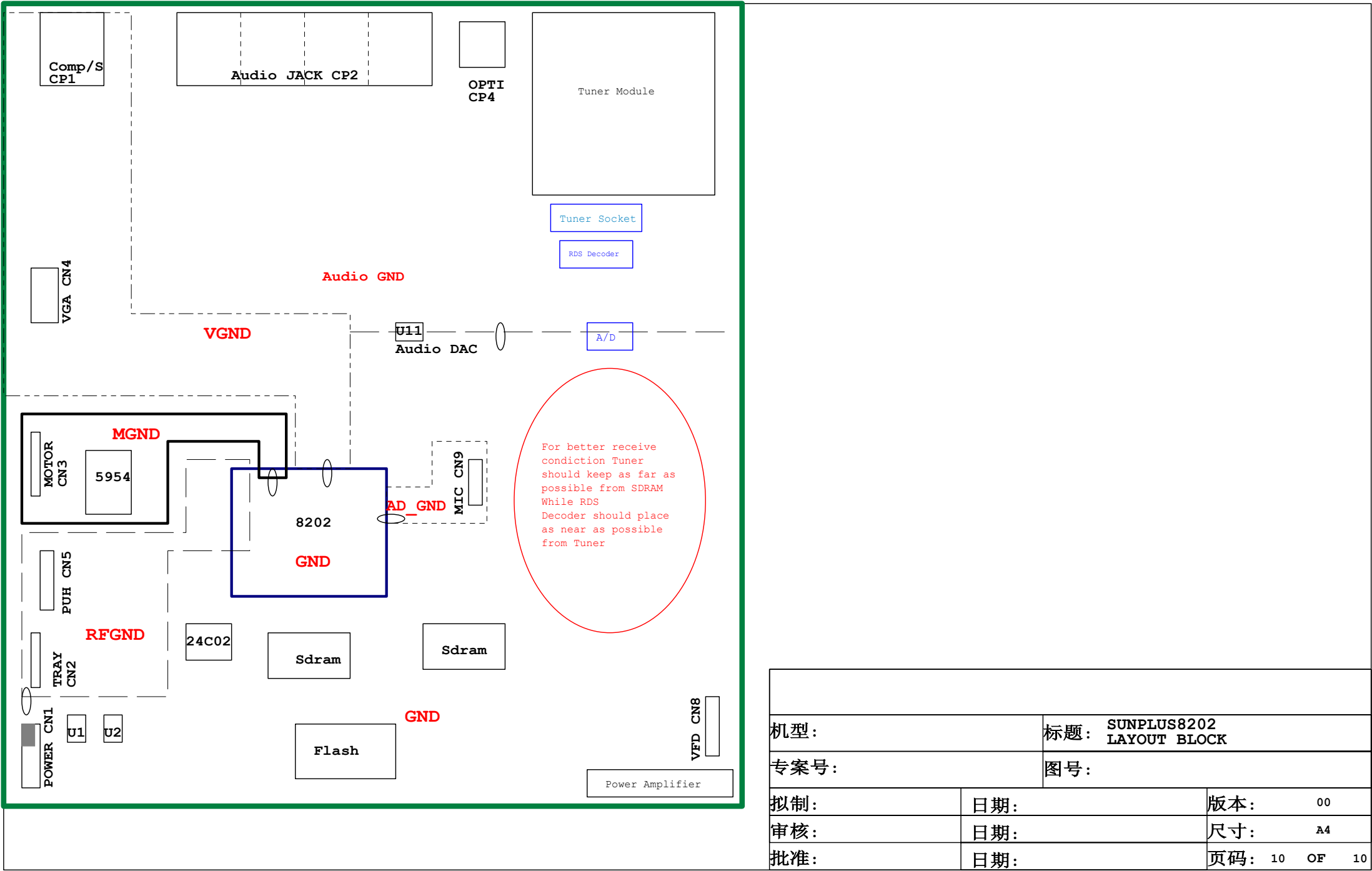
DVD Player	
TV System	NSTC/PAL
Compatible Discs	DVD, CD, MP3, CD-R, CD-RW
Resolution Ratio	Greater than 500 lines
Video S/N Ratio	65dB
Frequency Response	Fs (96KHz/24bit) 4Hz-44KHz: +/-2dB
Audio S/N Ratio	95dB
Degree or Distortion	<0.01%
D/A Converter	192KHz/24bit
Video Out	1Vp-p
S-Video Out	Y: 1Vp-p(75ohm) C: 0.3Vp-p(75ohm)
Audio Out	2.0V+0/-1V 5.1Channel
Digital Audio Output	Coaxial
Connections	Component, USB, CVBS, S-Video, 2 Channel Output
FM Tuner	
Tuning Range	87.5-108MHz
S/N Ratio	>46dB
Monophonic	>46dB
Stereo	>50dB(DIN)
Selectance	50dB
THD	
Monophonic	2%
Stereo	3%
Frequency Response	30Hz-10Khz +/-1 dB
Stereo Resolution	35dB (1KHz) 30dB(100Hz-10KHz)
AM Tuner	
Tuning Range	522-1620KHz
S/N Ratio	35dB
THD	3%
Amplifier	
Output Power:	
Main speakers	15W+15W(4ohm)
Surround speakers	15W+15W(4ohm)
Center Speaker	15W(4ohm)

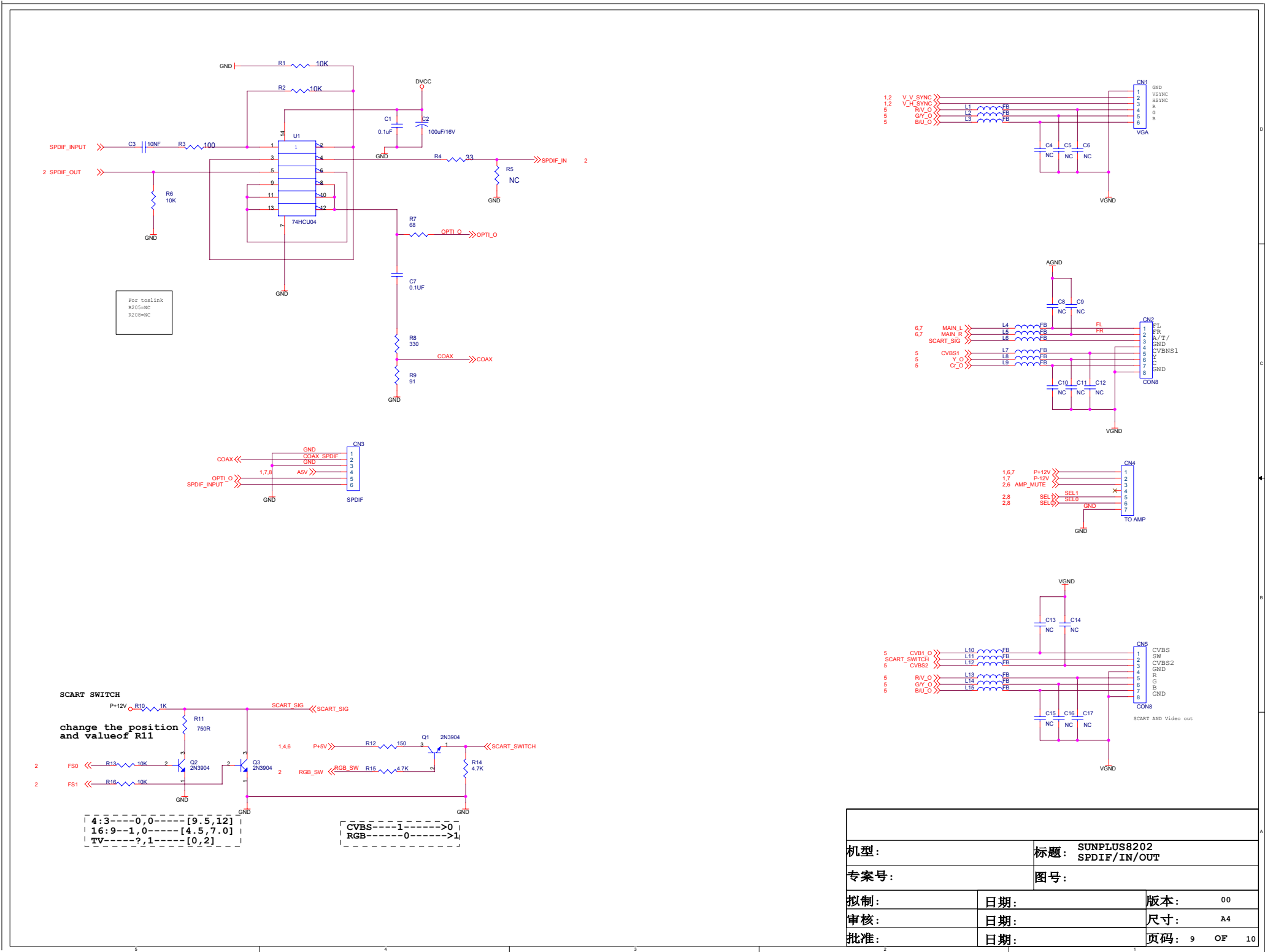
Subwoofer	30W(8ohm)
Frequency Response:	
Main Speakers	200Hz-20KHz+/-3dB
Surround Speakers	200Hz-20KHz+/-3dB
Center Speaker	200Hz-20KHz+/-3dB
Subwoofer	20Hz-200Hz+/-3dB
S/N Ratio	>76dB
Input Sensitivity	350mv 47K
Channel Resolution	>30dB(Normal)
Remote Control	
Transmitter	Infrared Ray
Signal Range	Approximately 15'
Power Source	2"AAA" Batteries
General	
Power supply	100-240V~ 50/60Hz
Consumed Power	130W

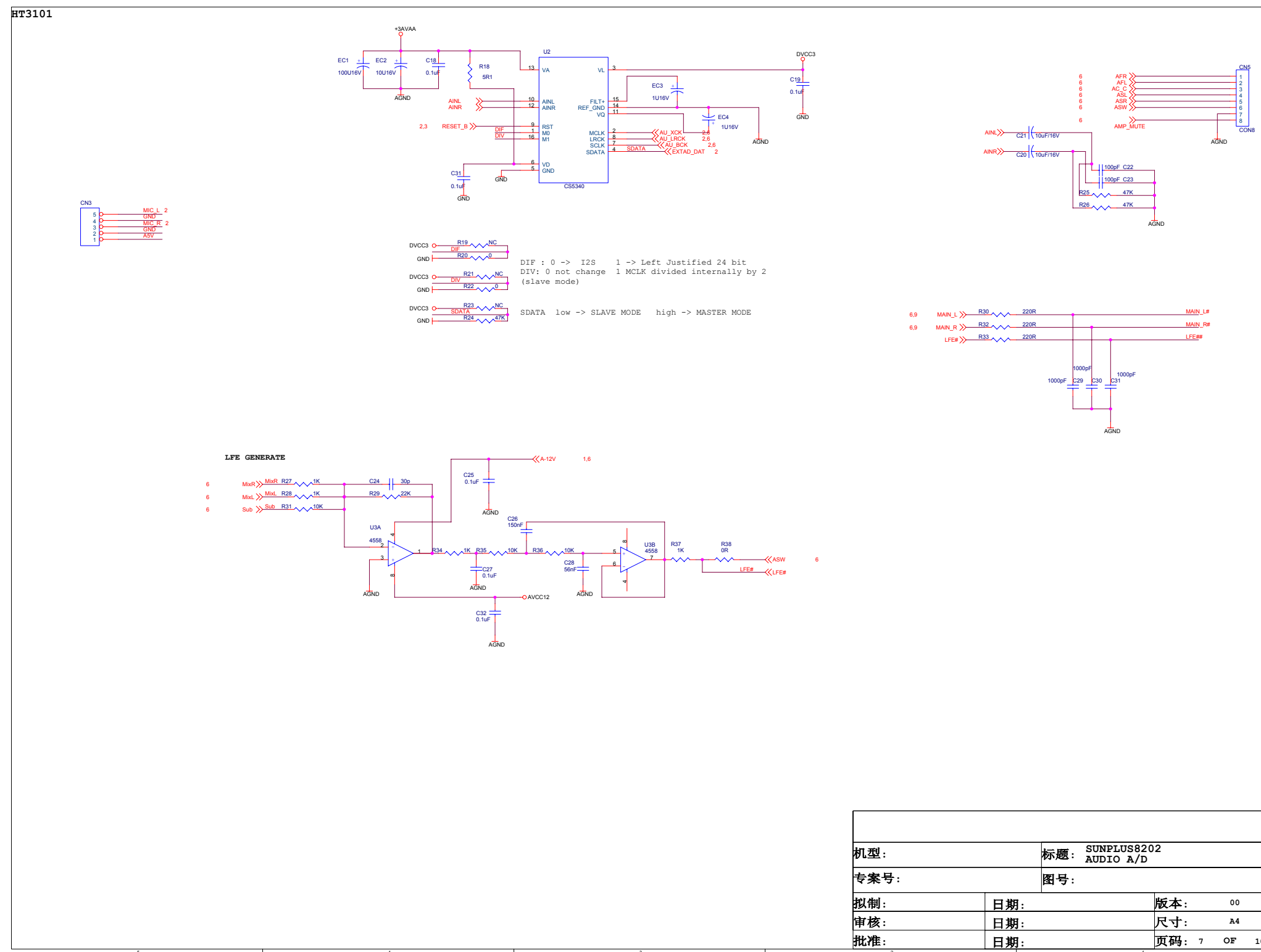
TROUBLE SHOOTING GUIDE

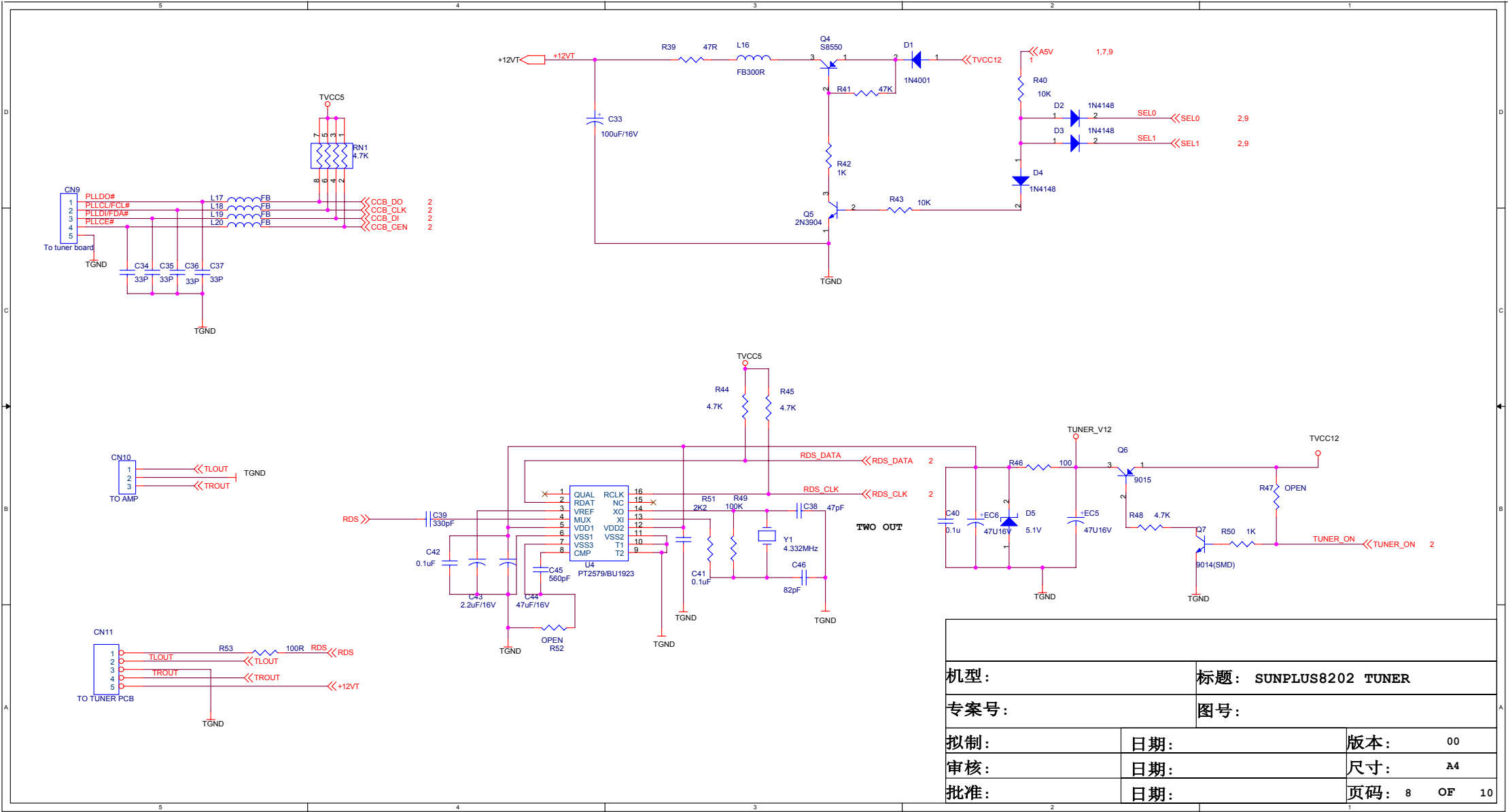
PROBLEM	POSSIBLE SOLUTION
No power	1. Check to ensure that the power plug is securely in the wall outlet.
No sound	1. Check the connection between the DVD player and the TV set, amplifier, or any others until it is connected to. 2. Check to ensure the TV and amplifier are in the correct mode.
No picture	1. Check the connection between the DVD player and the TV set or any other unit it is connected to. 2. Check to make sure that the TV is turned on.
Disc does not play	1. Check to make sure the disc is loaded correctly label side facing up on disc tray. 2. Check that the disc is clean from dirt, dust, fingerprints and smudges. 3. Check to ensure disc is within the guides on the tray. 4. Check if parental lock function is on. 5. Make sure disc is for use in region.
Remote control does not work.	1. Check batteries. 2. Check to ensure that there isn't any obstacle between the remote sensor on the unit's front panel and the remote control. 3. Be sure the remote is aimed at the remote sensor.
Divided picture	1. Check that disc is clean and has no scratches. 2. The unit is controlled by a microcomputer that may need to be reset. Turn off the unit's power, wait several seconds, then turn back on.
No color picture	1. Check to see if the connector is damaged (bent pin).
MP3 discs don't play	1. Use another software edition to reburn the disc, as the edition used may not be compatible with the player. 2. Use new editions of software such as Audio station 4, "Easy CD Creator". To Titanium etc. 3. Make sure MP3 file is not encoded with a variable bit rate, such as provided by Real Networks.

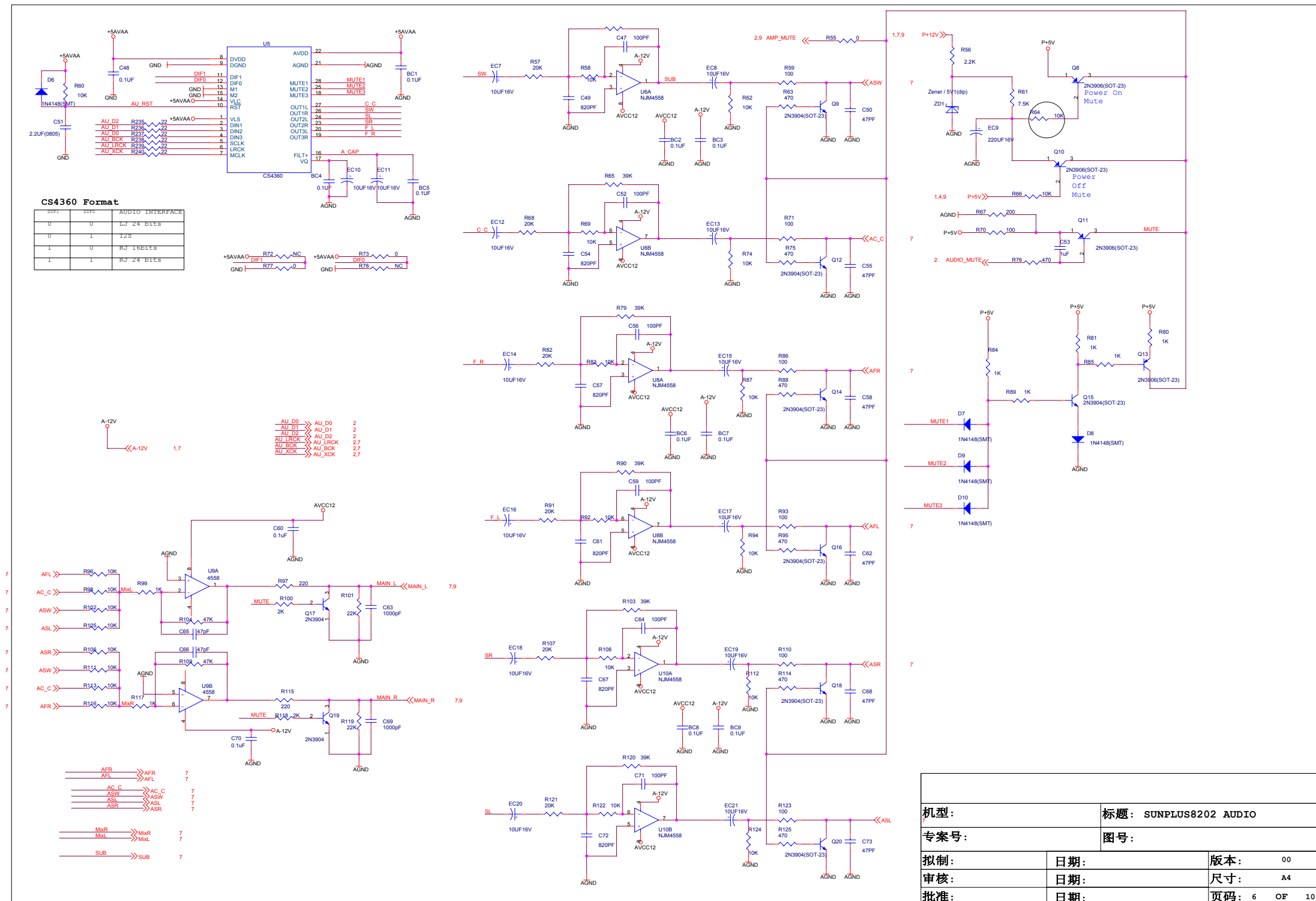
CIRCUIT DIAGRAM

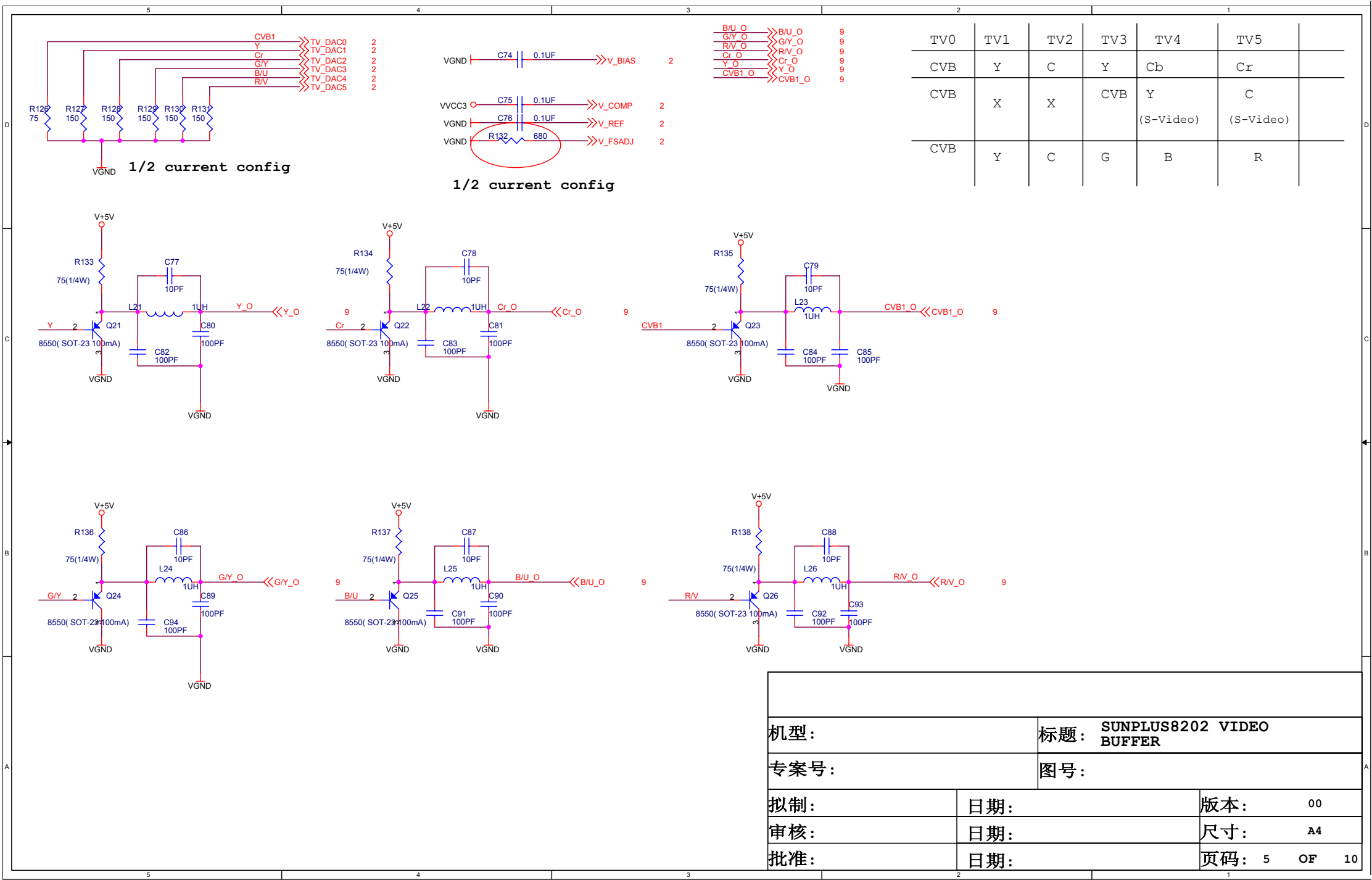


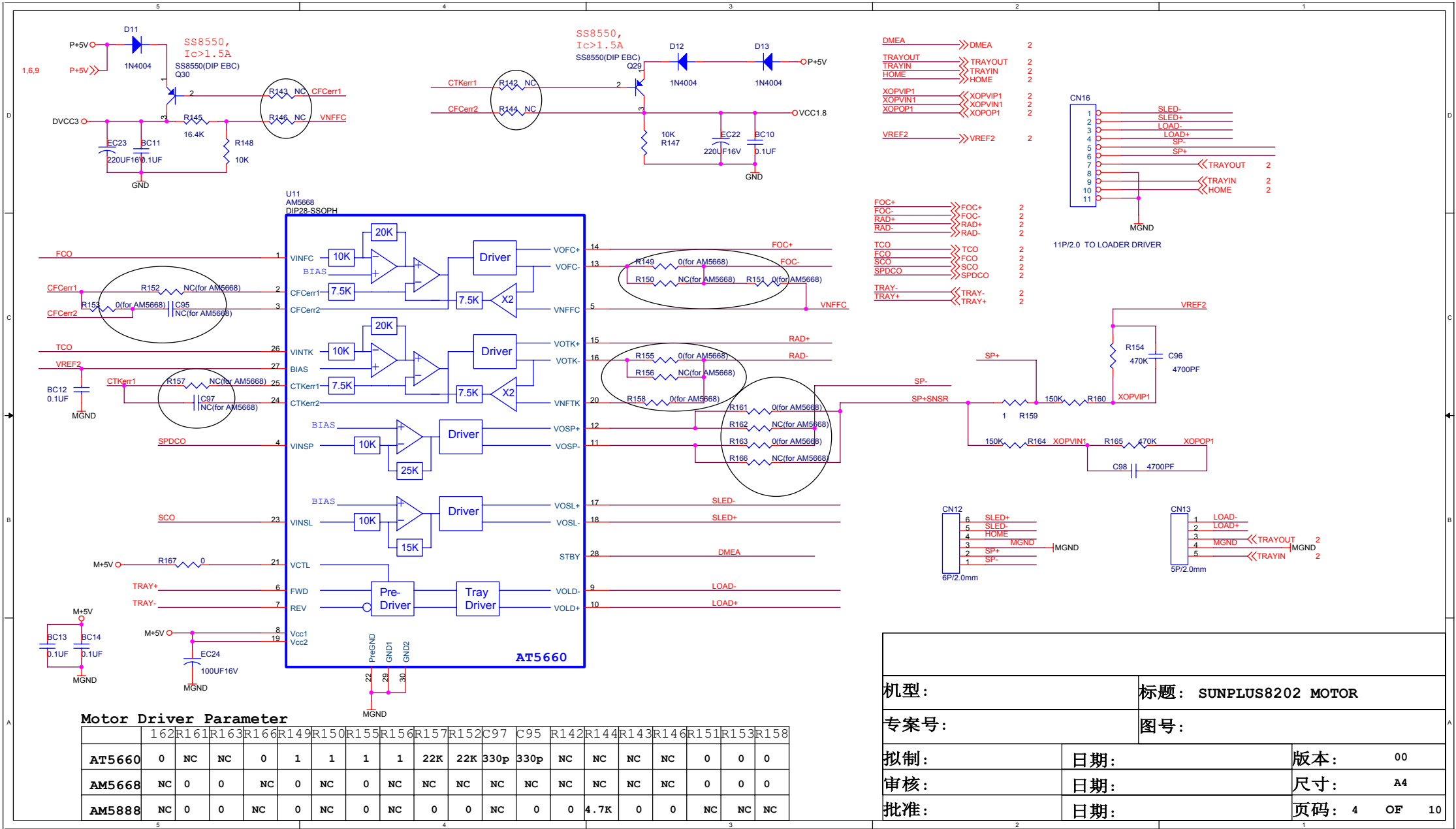




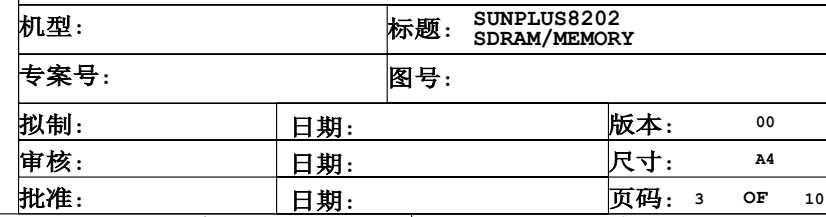


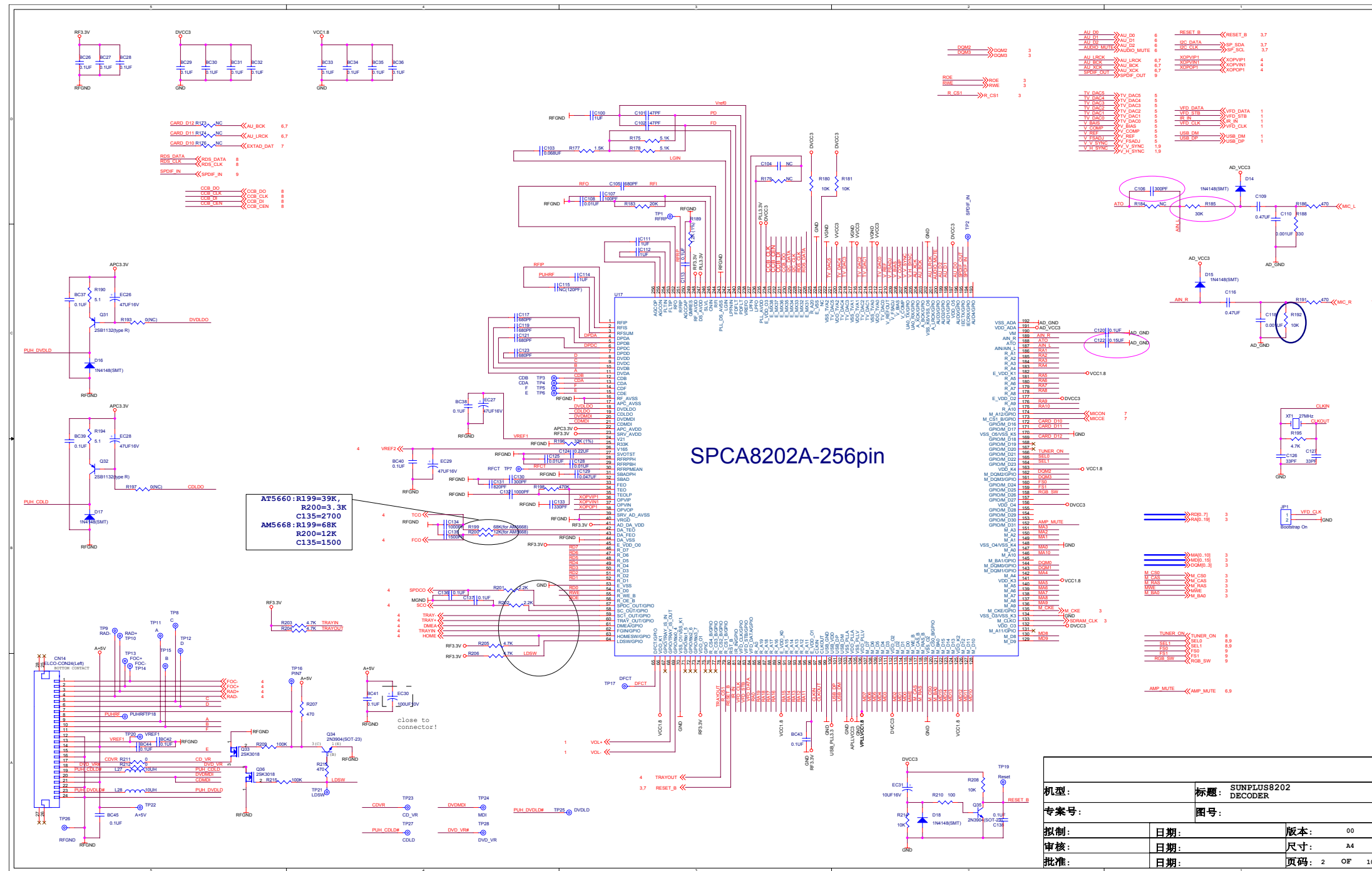


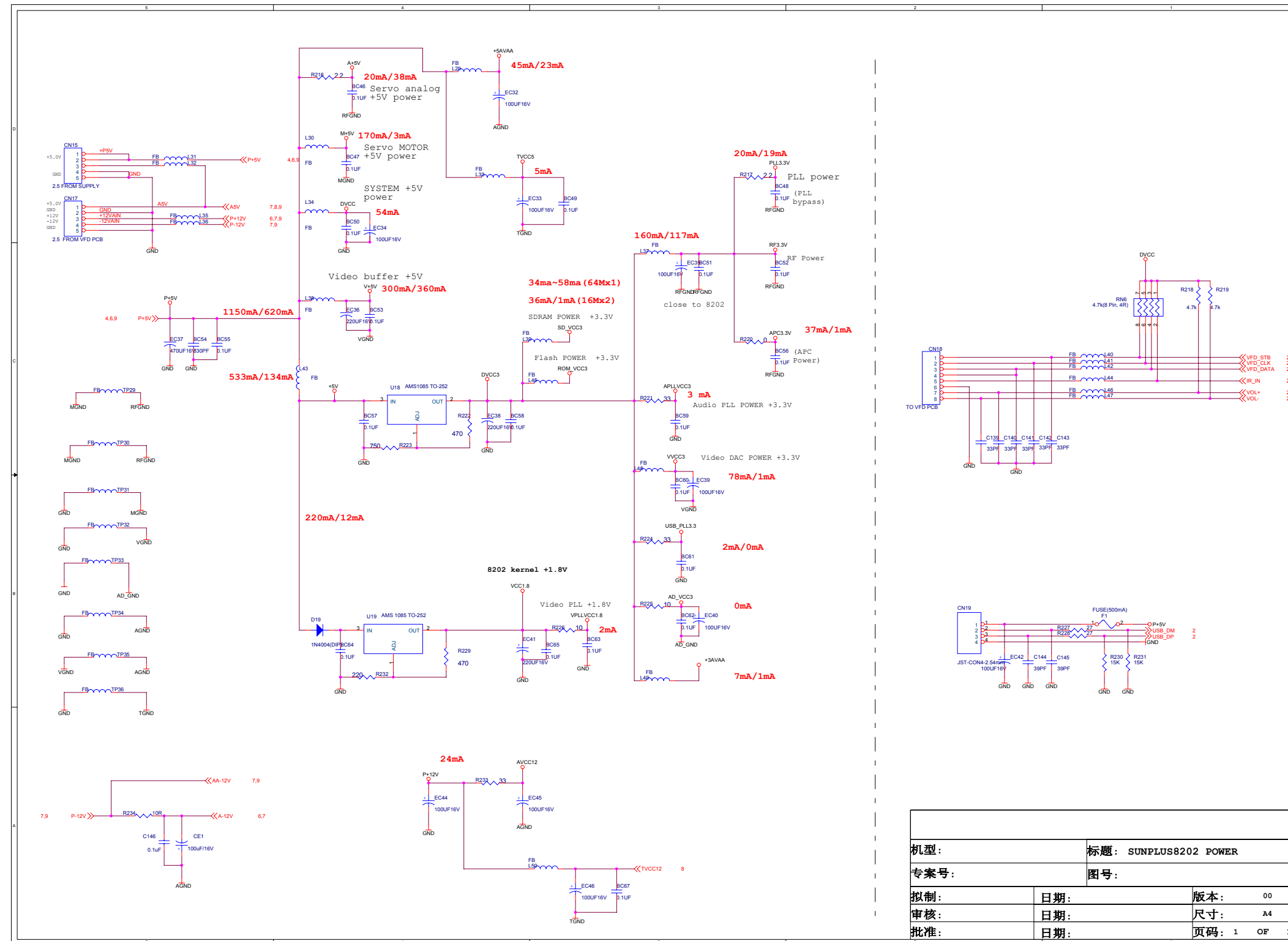


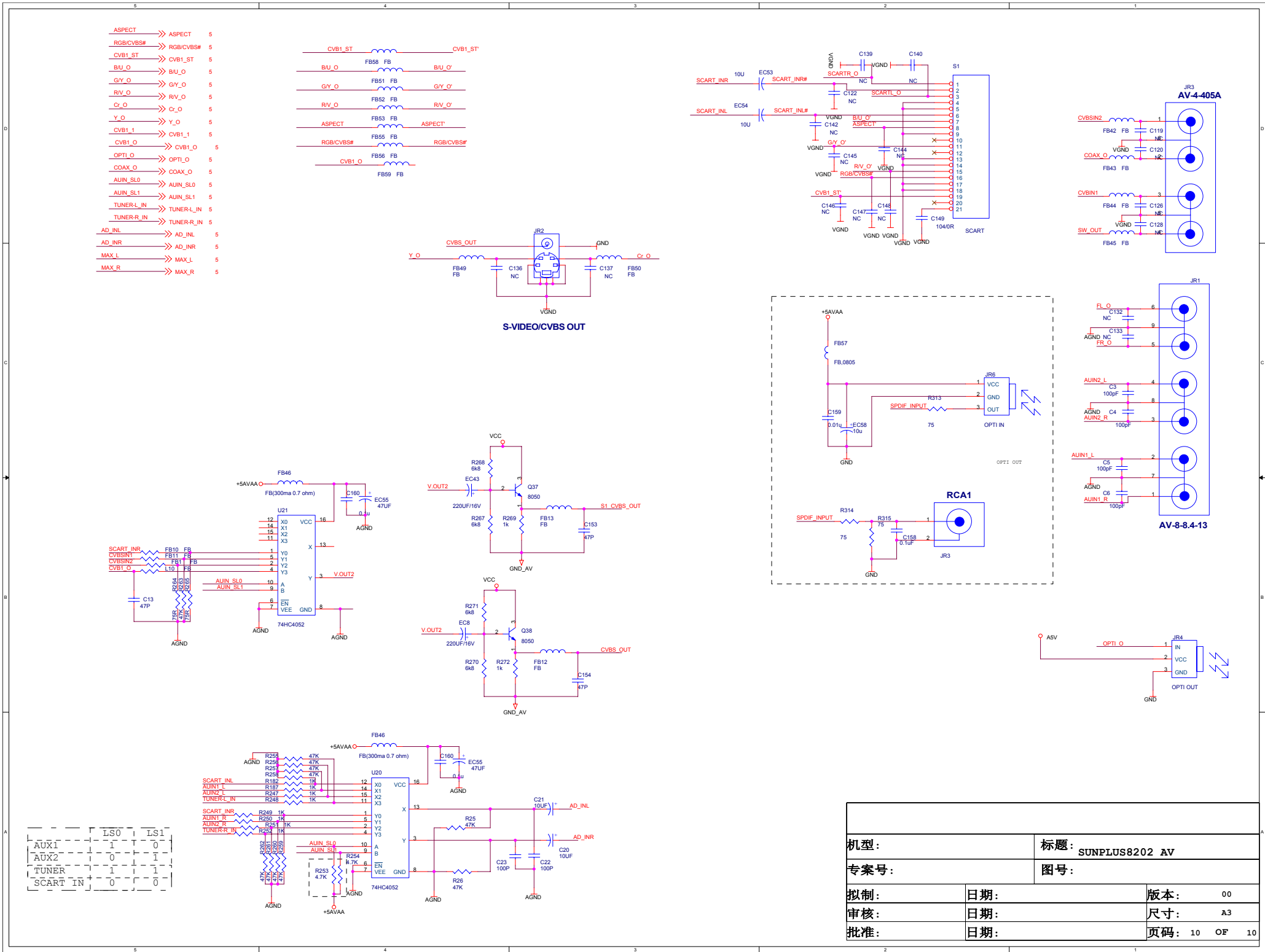


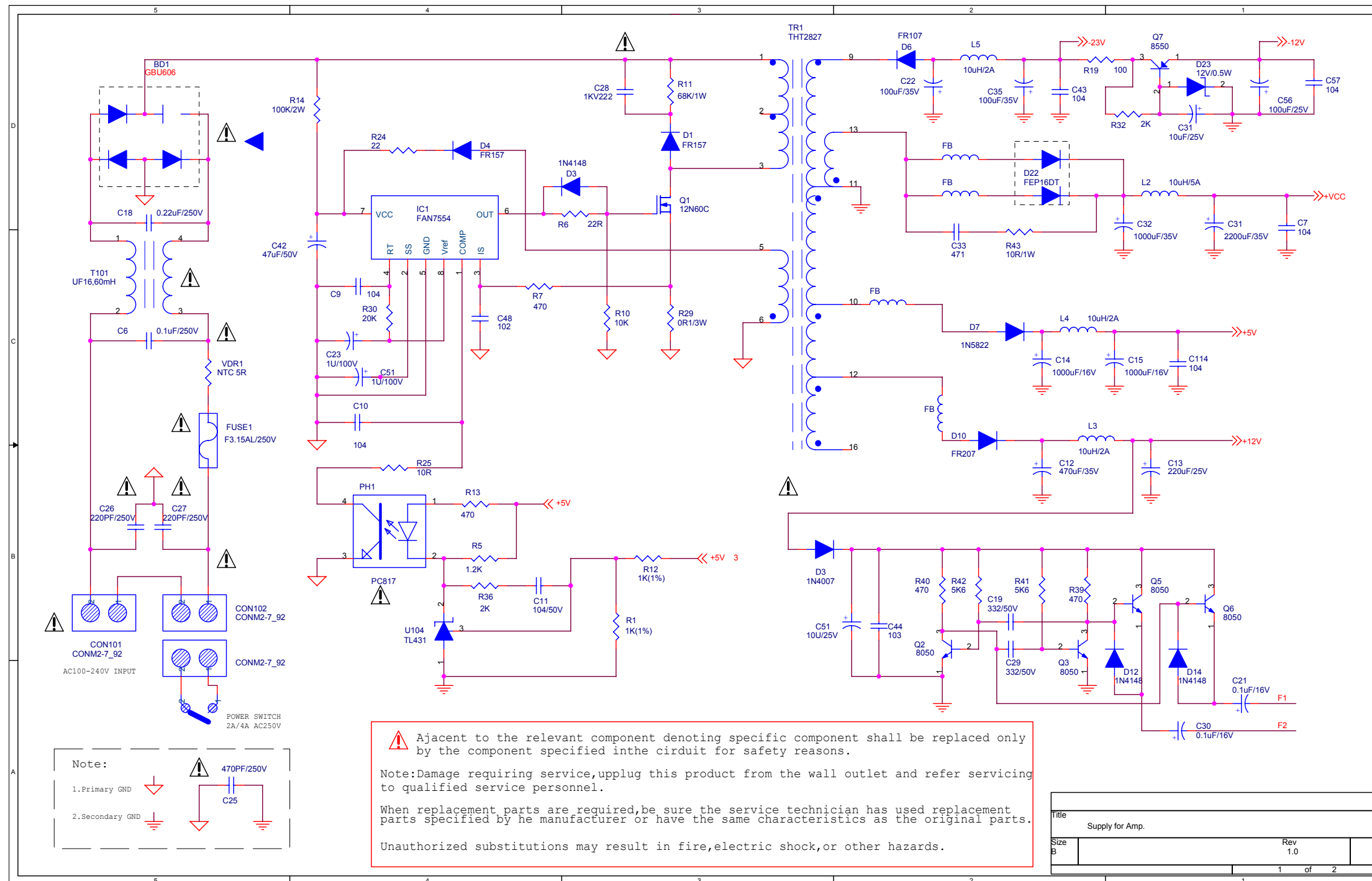
机型：		标题： SUNPLUS8202 MOTOR	
专案号：		图号：	
拟制：	日期：	版本：	00
审核：	日期：	尺寸：	A4
批准：	日期：	页码：	4 OF 10

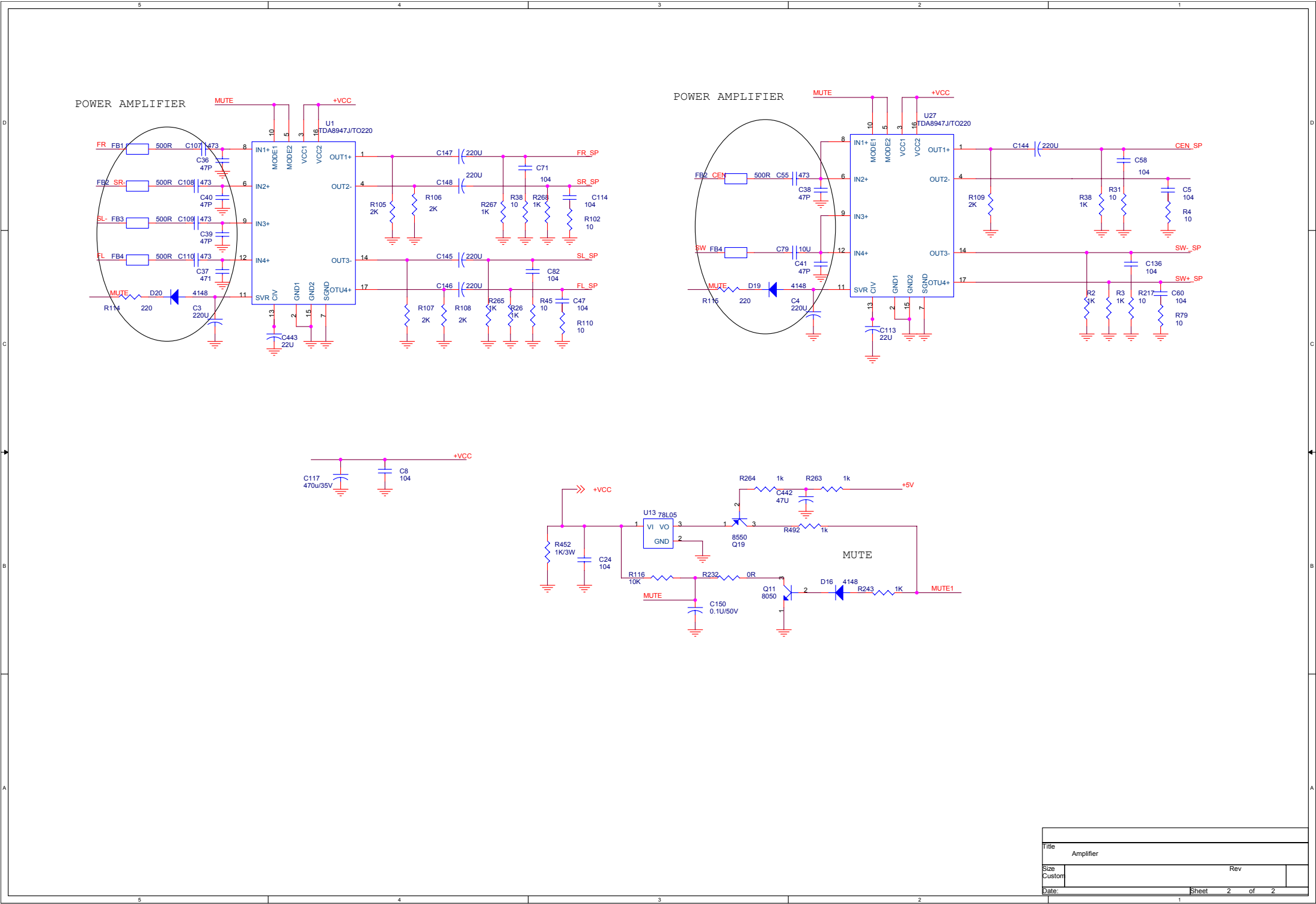




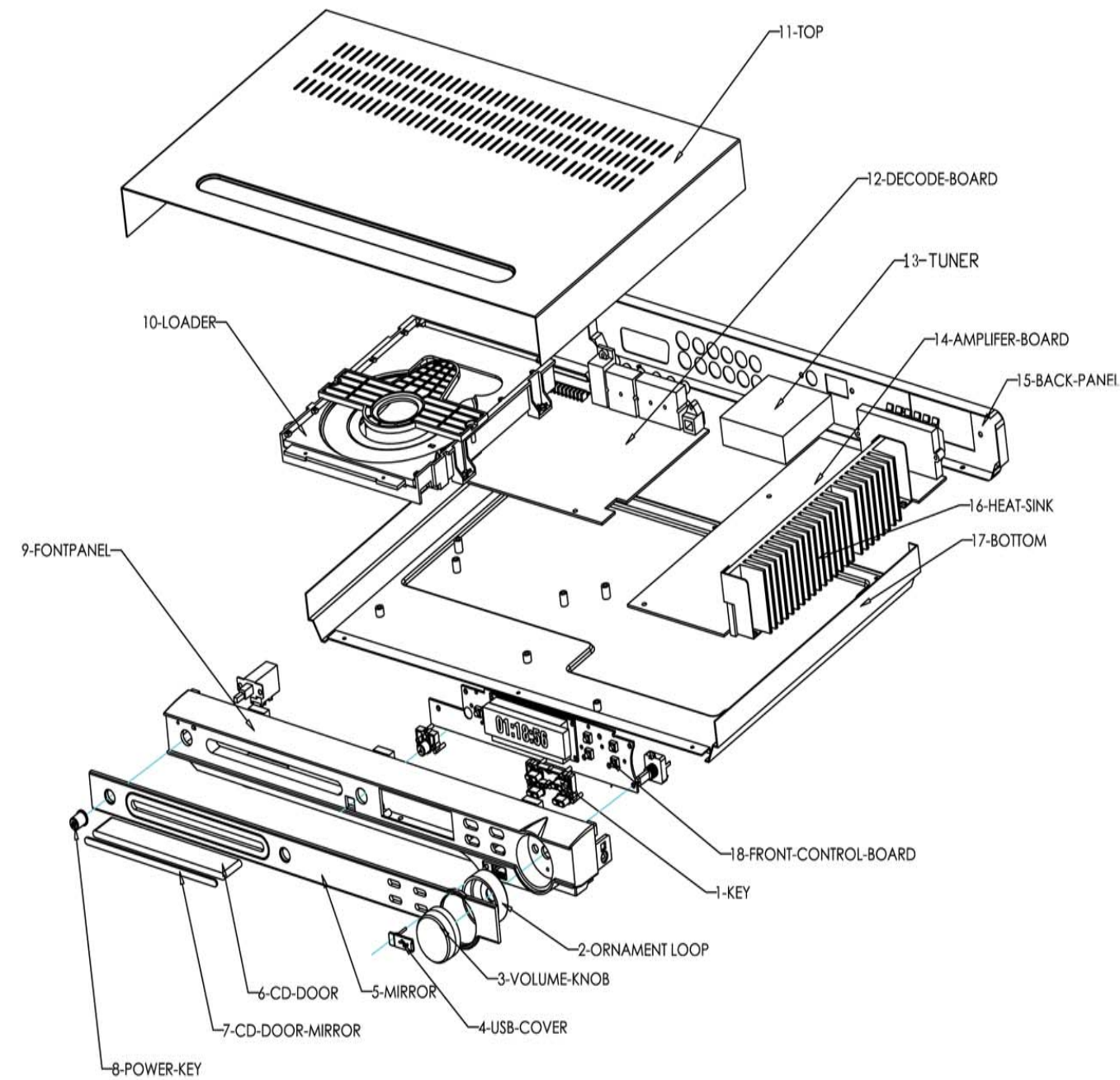








EXPLODED VIEW



PART LIST

No	Part Name
1	Key
2	Ornament loop
3	Volume knob
4	USB cover
5	Mirror
6	CD-door
7	CD door mirror
8	Power key
9	Front panel
10	Loader
11	Top
12	Decode board
13	Tuner
14	Amplifier board
15	Back panel
16	Heat sink
17	Bottom
18	Front control board

BOM LIST

Item	Part No	Description	Spec	Qty
1	10522001801	CD door	DV2001	1
2	20215103001	Bottom	HT5103-WJ01-01	1
3	20315101811	Cover	HT5101	1
4	20465101032	Back	HTS-553DVD-MG06-01	1
5	209020308W1	Screw	3*8PB	10
6	209060304W1	Screw	3*4PWB	6
7	209060306W1	Screw	3*6PWB	14
8	209060308W1	Screw	3*8PWB	2
9	209090305W1	Screw	3*5FB	2
10	209100306W1	Screw	3*6PWM	2
11	209100308W1	Screw	3*8PWM	2
12	21206510101	AL door sheet	HB5101	1
13	21401310101	Cushion	17.8*11.8*6.5mm	2
14	21401510101	Cushion	Φ20*3.5mm	2
15	21721012091	Cushion	10*12*9mm	2
16	21721510031	Cushion	15*10*3mm	2
17	21721515061	Cushion	15*15*6mm	1
18	22101310101	Insulation sheet	HT3101 139.3*95.5mm	1
19	22101310102	AM Antenna	HT3101	1
20	22101310103	FM Antenna	HT3101	1
26	30445254151	Wire	L=150mm-5Pin-2.54mm-2.0mm	1
27	30446200301	Wire	L=300mm-6Pin-2.0mm-2468-26#	1
28	30449200151	Wire	L=150mm-9pin-2.0mm-2468-26#	1
29	30451150002	Power cord	1.5 (+0.36) M-7.92mm/0.75mm2	1
30	32200007151	Battery	7 #	2
31	32912080001	Clip tape	80mm	10
32	40211520102	QC label	HTS-551DVD-MG04-02	1
33	40216510101	Serial label	HTS-553DVD-MG04-01	4
34	40316510102	I/M	HTS-553DVD-MG01-01	1
35	40424021501	PE bag	240*215mm PE04	1
36	40434024002	PE bag	340*240mm PE04	1
37	40450042001	PE bag	500*420mm PE04	1
38	40501310101	Polyfoam	HT3101	2
39	40501510101	Polyfoam subwoofer	SS100-SJ22-01 (HT5101)	4
40	40501510102	Polyfoam subwoofer	SS100-SJ22-02 (HT5101)	4

Item	Part No	Description	Spec	Qty
41	40601520101	Inner carton	HTS-551-MG03-01 (475*105*345mm)	1
42	40606510103	gift box	HTS-553DVD-MG15-01 (616*308*385mm)	1
43	50413101110	Optical pick up	PV-502W	1
44	50415201101	Subwoofer	SS100 (AKIRA	1
45	50415201104	Remote controller	HTS-551DVD-MG10-02	1
46	50425101101	Loader	Loader	1
47	51613101081	Radio module	YST936-D1C2	1
48	50465102101	Speaker Assy	SM102	1
48-1	10113101313	Front	SM102	5
48-2	10413101312	Back	SM102	5
48-3	209060308Z1	Screw	3*8PWB	20
48-4	209060310B2	Screw	3*10*6PWBHO	20
48-5	209060410Z1	Screw	4*10PWB	5
48-6	21201310302	Grill	SM102	5
48-7	21201520101	Name plate	HTS-551DVD-MG11-01	5
48-8	21701010001	Cushion	100*100mm 1400#	5
48-9	21711900301	Cushion	Φ19*3mm	5
48-10	30410200201	Wire	L=2M	4
48-11	30410500201	Wire	L=5M	2
48-12	30412012401	Wire	120mm (11 芯 Φ15)	5
48-13	3177WP22021	clip	WP2-22	5
48-14	40417525001	poly bag	175*250mm PE04	5
48-15	40420020001	PE bag	200*200mm PE04	1
48-16	40501310104	Polyfoam	SM102	1
48-17	40501310105	Polyfoam	SM102	1
48-18	50413101109	Speaker	H027504-01 (new)	5
49	50865101002	Front Assy	HTS-553DVD	1
49-1	10165101811	Front Panel	HB5101	1
49-2	10765101811	Function key	HB5101	1
49-3	10765101812	Open key	HB5101	1
49-4	10765101813	Power key	HB5101	1
49-5	10865101811	Volume key	HB5101	1
49-6	11065101832	Mirror	HTS-553DVD-MG16-01	1
49-7	11413101001	Decoration ring	HT3101	1
49-8	12325301301	USB cover	DV5301	1
49-9	209020308W1	Screw	3*8PB	9

Item	Part No	Description	Spec	Qty
49-10	209022506W1	Screw	2.5*6PB	4
49-11	21610020001	Shield tube	Φ2mm	1
49-12	21610040001	Shield tube	Φ4mm	2
49-13	21610250001	Shield tube	Φ25mm	1
49-14	30231310101	Shield tube	KDC-A10-10B (8A/128A/20mm)	1
49-15	30451036001	Power connect cab	360mm -7.92mmVH	1
49-16	30511603021	LED	Φ3mm	1
49-17	51165101M01	Front Board Assy	HB5101-ZC04-01	1
49-17-1	21720808111	Cushion	8*8*11.5mm	1
49-17-2	30211310301	Tack swtich	PK-A06-P1 (L=5mm 立式)	5
49-17-3	30365101032	PCB board	HB5101-ZC04-01 (B)	1
49-17-4	30420448001	Shield wire	L=480mm-4Pin-2.0mm-28#	1
49-17-5	30444200093	Wire	L=90mm-4Pin-2.0mm	1
49-17-6	30448200421	Wire	L=420mm-8pin-2.0mm	1
49-17-7	30449200241	Wire	L=240mm-9pin-2.0mm	1
49-17-8	308110216J1	Carbon resistor	1KΩ-1/6W-J	1
49-17-9	308110316J1	Carbon resistor	10KΩ-1/6W-J	1
49-17-10	31001040503	Capacitor	104PF-50V-Z	2
49-17-11	31081010104	E-cap	100uF-10V-Z (Φ5*5mm/D=2.0mm)	2
49-17-12	31220N41482	Switch diode	1N4148 (DIP)	4
49-17-13	31600160201	LCD Module	HEM1602I (2*16)	1
49-17-14	31720USB043	USB connector	4PIN (USB-101C)	1
49-17-15	3250511QS01	IR Receiver	GP1UX511QS	1
49-17-16	32606000001	Jumper	Φ0.6*5mm	1
49-17-17	32606000002	Jumper	Φ0.6*7.5mm	3
49-17-18	32606060001	Jumper	Φ0.6*6mm	2
49-18	52265101M01	Decoding swtich assy	HB5101	1
49-18-1	30221310101	Decoding switch		1
49-18-2	31001020501	Capacitor	102-50V-K	2
49-18-3	52265101J01	Decoding swtich	HB5101	1
49-18-3-1	30313103141	PCB board	HT3101-ZC03-01 (A)	1
49-18-3-2	308122116J1	Carbon resistor	220Ω-1/6W-J	2
49-18-3-3	32606000003	Jumper	Φ0.6*10mm	2
50	50913101M04	Amplifier Board Assy	HT3101	1
50-1	209060306W1	Screw	3*6PWB	9

Item	Part No	Description	Spec	Qty
50-2	209060308Z1	Screw	3*8PWB	1
50-3	209060310W1	Screw	3*10PWB	4
50-4	21201310101	Board supports	HT3101	2
50-5	21201310102	Heat sink support	HT3101	1
50-6	21201310103	Heat sink support	HT3101	1
50-7	22101310105	Capacitor	18*13mm	1
50-8	22101310106	Shield tube	Φ3mm	1
50-9	30110279201	Power connector	2Pin-7.92mm	2
50-10	30110520001	Connector	5pin-2.0mm	1
50-11	30110920001	Connector	9pin-2.0mm	2
50-12	30120420001	Connector	4pin-2.0mm	1
50-13	30410300101	Wire	150mm-剥头 5mm-1672-18#	1
50-14	306HT310101	Transformer	EC35 型 130W L=250UH	1
50-15	308110001J1	Carbon resistor	10Ω-1W-J	1
50-16	308110202J1	Carbon resistor	1KΩ-2W-J	1
50-17	308110402J1	Carbon resistor	100KΩ-2W-J	1
50-18	308168302J1	Carbon resistor	68KΩ-2W-J	1
50-19	30830R103F1	Metal resistor	0.1Ω-3W-F	1
50-20	30885R00001	Resistor	5Ω	1
50-21	31001030501	Capacitor	103-50V-Z	4
50-22	31001040503	Capacitor	104PF-50V-Z	15
50-23	31002214011	Hi-po capacitor(Y1)	221-400V	2
50-24	31002221021	Hi-po capacitor	222-1KV	1
50-25	31004700501	Capacitor	47PF-50V-J	6
50-26	31004711021	Hi-po capacitor	471-1KV	1
50-27	31004714011	Hi-po capacitor(Y1)	471-400V	1

Item	Part No	Description	Spec	Qty
50-34	31081010164	E-cap	100uF-16V-Z (Φ5*11mm/D=2.0mm)	1
50-35	31081010253	E-cap	100uF-25V-Z (Φ6.3*11mm/D=2.5mm)	2
50-36	31081010353	E-cap	100uF-35V-Z (Φ6.3*11mm/D=2.5mm)	1
50-37	31081020162	E-cap	1000uF-16V-Z	2
50-38	31081020352	E-cap	1000uF-35V-Z	1
50-39	31081040501	E-cap	0.1uF-50V-Z (Φ5*11*2)	2
50-40	31081514002	E-cap	150uF-400V-Z (Φ22*31*10 帶 PVC	1
50-41	31081R00501	E-cap	1uF-50V-Z (Φ5*11*2)	1
50-42	31081R01002	E-cap	1uF-100V-Z (Φ5*11*2)	2
50-43	31082200163	E-cap	22uF-16V-Z (Φ5*11*2mm)	2
50-44	31082210161	E-cap	220uF-16V-Z (Φ6.3*11mm/D=2.5mm)	3
50-45	31082210252	E-cap	220uF-25V-Z (Φ8*12*3.5)	1
50-46	31082220352	E-cap	2200uF-35V-Z (Φ16*25*7.5)	1
50-47	31084700252	E-cap	47uF-25V-Z (Φ5*11*2)	1
50-48	31084700502	E-cap	47uF-50V-Z (Φ6.3*11*2.5)	1
50-49	31084710251	E-cap	470uF-25V-Z (Φ8*14mm/D=3.5mm)	5
50-50	31084710352	E-cap	470uF-35V-Z (Φ10*17*5)	2
50-51	31230016DT1	Diode	FEP16DT	1
50-52	31230BU6061	Diode	GBU606-600V-6A	1
50-53	31230FR1071	Diode	FR107	1
50-54	31230FR2071	Diode	FR207	1
50-55	31230N58221	Diode	1N5822	1
50-56	313109014C1	Transistor	9014 (TO-92C	1

Item	Part No	Description	Spec	Qty
50-64	314FAN75541	IC (PWM)	FAN7554	1
50-65	314TDA89471	IC (POWER)	TDA8947J (SOT243-1)	2
50-66	3177WP12121	Amplifier terminator	WP12-11W	1
50-67	31802503151	fuse	T3.15A-250V (VDE/UL)	1
50-68	31902200101	fuse holder		2
50-69	32101310101	chip heat sink	HT3101	1
50-70	32101310102	main heat sink	HT3101	1
50-71	32402000002	inductor	3.5*4*1.3	5
50-72	32403060001	filter	60mH*2 (DIP)	1
50-73	324050100K1	inductor	10uH-5A-K (DIP)	1
50-74	324050100K2	inductor	10uH-1A-K (DIP)	2
50-75	324050100K3	inductor	10uH-2A-K (DIP)	1
50-76	32606025001	jumper	Φ0.6*2.5mm	1
50-77	32606250001	jumper	Φ0.6*25mm	1
50-78	50913101J03	Amplifier Assy	HT3101	1
50-78-1	30313101013	PCB (Amplifier)	HT3101-ZC03-01 (A)	1
50-78-2	308110014J1	Carbon resistor	10Ω-1/4W-J	1
50-78-3	308110116J1	Carbon resistor	100Ω-1/6W-J	4
50-78-4	308110216J1	Carbon resistor	1KΩ-1/6W-J	8
50-78-5	308110314J1	Carbon resistor	10KΩ-1/4W-J	1
50-78-6	308110316J1	Carbon resistor	10KΩ-1/6W-J	3
50-78-7	308112216J1	Carbon resistor	1.2KΩ-1/6W-J	1
50-78-8	308120216J1	Carbon resistor	2KΩ-1/6W-J	14

Item	Part No	Description	Spec	Qty
51-13	31084710161	E-cap	470uF-16V-Z ($\Phi 8 \times 12\text{mm}/D=3.5\text{mm}$)	1
51-14	312105R1121	Diode	5.1V-1/2W (DO-41)	2
51-15	31230N40011	Diode	1N4001 (DIP)	2
51-16	31310085501	Transistor	8550-C (TO-92C	7
51-17	31310C80501	Transistor	C8050 (TO-92C	2
51-18	31312N39042	Transistor	2N3904 (TO-92C	3
51-19	31728413012	AV Terminator	AV1-8.4-13S	1
51-20	31728413041	AV Terminator	AV4-8.4-13D	1
51-21	31728413063	AV Terminator	AV6-8.4-13D	1
51-22	32027000331	Crystal	27MHz-33P-30PPM-X49S (DIP)	1
51-23	51565101S02	Decoder SMT Assy	HTS-553DVD	1
51-23-1	30122405002	Chip connector	24pin-0.5mm	1
51-23-2	30365101072	PCB (decoder)	HB5101-ZC01-01 (B)	1
51-23-3	30710001AJ1	Chip resistor	0 Ω -1/10W-J-0603	28
51-23-4	30711001AJ1	Chip resistor	10 Ω -1/10W-J-0603	3
51-23-5	30711011AJ1	Chip resistor	100 Ω -1/10W-J-0603	13
51-23-6	30711021AJ1	Chip resistor	1K Ω -1/10W-J-0603	26
51-23-7	30711031AJ1	Chip resistor	10K Ω -1/10W-J-0603	51
51-23-8	30711041AJ1	Chip resistor	100K Ω -1/10W-J-0603	3
51-23-9	30711221AJ1	Chip resistor	1.2K Ω -1/10W-J-0603	3
51-23-10	30711231AJ1	Chip resistor	12K Ω -1/10W-J-0603	1
51-23-11	30711511AJ1	Chip resistor	150 Ω -1/10W-J-0603	6

Item	Part No	Description	Spec	Qty
51-23-18	30712201AJ1	Chip resistor	22Ω-1/10W-J-0603	13
51-23-19	30712221AJ1	Chip resistor	2.2KΩ-1/10W-J-0603	6
51-23-20	30712231AJ1	Chip resistor	22KΩ-1/10W-J-0603	2
51-23-21	30712R21AJ1	Chip resistor	2.2Ω-1/10W-J-0603	2
51-23-22	30713301AJ1	Chip resistor	33Ω-1/10W-J-0603	5
51-23-23	30713311AJ1	Chip resistor	330Ω-1/10W-J-0603	1
51-23-24	30713321AJ1	Chip resistor	3.3KΩ-1/10W-J-0603	2
51-23-25	30713331AJ1	Chip resistor	33KΩ-1/10W-J-0603	1
51-23-26	30713931AJ1	Chip resistor	39KΩ-1/10W-J-0603	5
51-23-27	30714701AJ1	Chip resistor	47Ω-1/10W-J-0603	1
51-23-28	30714711AJ1	Chip resistor	470Ω-1/10W-J-0603	12
51-23-29	30714721AJ1	Chip resistor	4.7KΩ-1/10W-J-0603	18
51-23-30	30714731AJ1	Chip resistor	47KΩ-1/10W-J-0603	4
51-23-31	30714741AJ1	Chip resistor	470KΩ-1/10W-J-0603	3
51-23-32	30715121AJ1	Chip resistor	5.1KΩ-1/10W-J-0603	4
51-23-33	30715R11AJ1	Chip resistor	5.1Ω-1/10W-J-0603	3
51-23-34	30716801AJ1	Chip resistor	68Ω-1/10W-J-0603	1
51-23-35	30716811AJ1	Chip resistor	680Ω-1/10W-J-0603	1
51-23-36	30716821AJ1	Chip resistor	6.8KΩ-1/10W-J-0603	4
51-23-37	30716831AJ1	Chip resistor	68KΩ-1/10W-J-0603	1
51-23-38	30717501AJ1	Chip resistor	75Ω-1/10W-J-0603	5

Item	Part No	Description	Spec	Qty
51-23-45	3093301A081	Chip resistor	33Ω*4-1/10W-J-0603	4
51-23-46	31111000502	Chip resistor	10PF-50V-J-0603	7
51-23-47	31111010502	Chip resistor	100PF-50V-J-0603	18
51-23-48	31111020501	Chip resistor	1000PF-50V-K-0603	8
51-23-49	31111030501	Chip resistor	0.01uF-50V-Z-0603	7
51-23-50	31111040502	Chip resistor	0.1uF-50V-Z-0603	92
51-23-51	31111050161	Chip resistor	1uF-16V-Z-0603	13
51-23-52	31111520501	Chip resistor	1500PF-50V-K-0603	1
51-23-53	31111540631	Chip resistor	0.15uF-6.3V-Z-0603	2
51-23-54	31112200501	Chip resistor	22PF-50V-J-0603	6
51-23-55	31112240631	Chip resistor	0.22uF-6.3V-Z-0603	1
51-23-56	31112250631	Chip resistor	2.2uF-6.3V-Z-0603	1
51-23-57	31113000501	Chip resistor	30PF-50V-J-0603	6
51-23-58	31113010501	Chip resistor	300PF-50V-K-0603	1
51-23-59	31113300502	Chip resistor	33PF-50V-J-0603	19
51-23-60	31113310501	Chip resistor	330PF-50V-K-0603	4
51-23-61	31113900501	Chip resistor	39PF-50V-J-0603	2
51-23-62	31114700502	Chip resistor	47PF-50V-J-0603	22
51-23-63	31114720501	Chip resistor	4700PF-50V-K-0603	2
51-23-64	31114730503	Chip resistor	0.047uF-50V-Z-0603	2
51-23-65	31115630501	Chip resistor	0.056uF-50V-M-0603	1
51-23-66	31116810501	Chip resistor	680PF-50V-K-0603	5

Item	Part No	Description	Spec	Qty
51-23-73	3132SK30181	chip transistor	2SK3018	2
51-23-74	314016400B1	IC (SDRAM)	IS42S16400B (64M-7)	1
51-23-75	3140CE27661	IC (Audio DAC)	CE2766 (6CH) SSOP-28	1
51-23-76	3140CS53401	IC	CS5340 (TSSOP16)	1
51-23-77	31426LV8001	IC (FLASH)	MX26LV800BTC (TSOP-48)	1
51-23-78	31474HC2451	IC	74HC245 (SOP-20)	1
51-23-79	31474HC4051	IC	74HC4052 M96 (SOP)	2
51-23-80	31474HCU041	IC	74HCU04 (SOP)	1
51-23-81	314A8281AE1	IC (DSP)	SPHE8281AE-U	1
51-23-82	314AM5668S1	IC (motor driver)	AM5668 SSOPH-28	1
51-23-83	314AMS11171	IC (Regulator)	AMS1117-3.3V (TO-223)	1
51-23-84	314AMS11172	IC (DC-DC)	AMS1117-ADJ (TO-223)	1
51-23-85	314AT24C021	IC (EEPROM)	AT24C02	1
51-23-86	314HC405301	IC	74HC4053 (SOP16)	2
51-23-87	314NJM45581	IC (Dual Amplifier)	NJM4558E (SO-8)	6
51-23-88	31830075001	Chip fuse	750mA-1206	1
51-23-89	32402160101	Chip inductor	600Ω-200mA-0603	52
51-23-90	32402242R01	Chip inductor	42Ω-4A-0805	16
51-23-91	32408210003	Chip inductor	10uH-50mA-0805	2
51-23-92	3240821R002	Chip inductor	1uH-50mA-0805	6
51-23-93	4026510102	Series label	HTS-553DVD (25*5mm)	1
52	52856101M01	YUV Board Assy	DM6101-ZC12-01	0
52-1	30444200094	Wire	L=90mm-4Pin-2.0mm	1
52-2	31728414031	YUV Terminator	AV3-8.4-14D	1
52-3	30356101171	PCB (YUV)	DM6101-ZC12-01 (A)	1

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