

Service manual_(NE-1204D2)

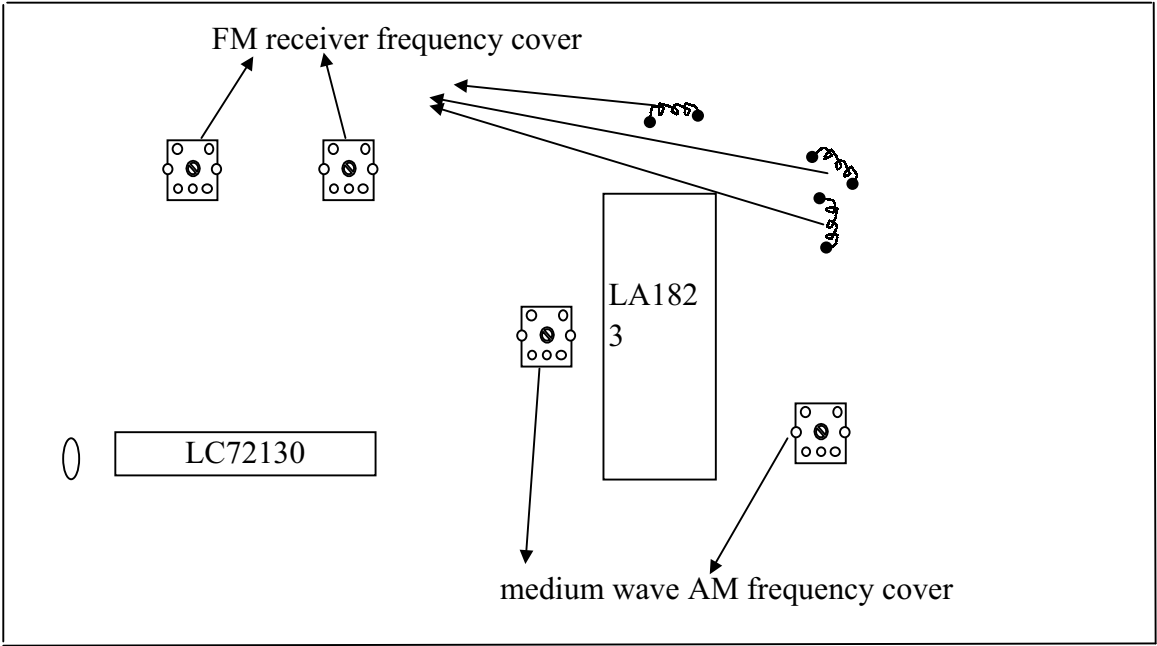


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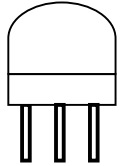
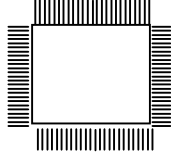
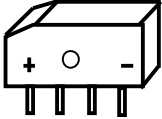
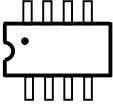
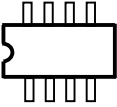
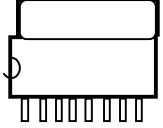
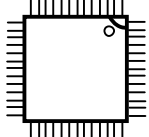
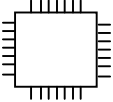
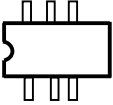
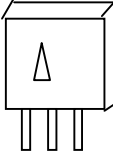
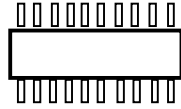

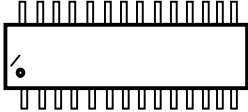
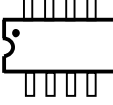

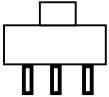
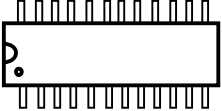
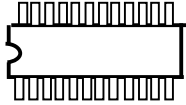
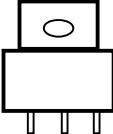
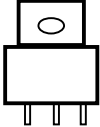
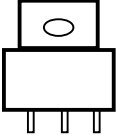
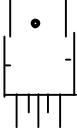

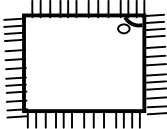
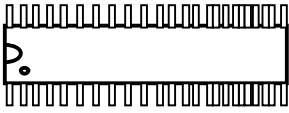
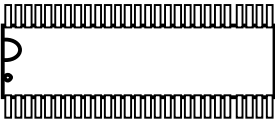
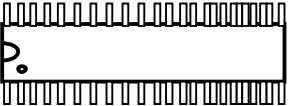
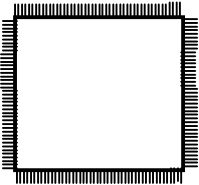
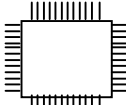

1.	Debug element scheme-----	1
2.	Triode integrated circutt outside drawing-----	2
3.	Malfunction follow check list-----	3-4
4.	Items of safety attention-----	5-7
5.	PCB layout -----	8-32
6.	Elements layout-----	33-49
7.	Wiring diagram-----	50-53
8.	Fundamental block scheme-----	54
9.	Electronic specification-----	55-58
10.	Part list-----	59-75
11.	Exploded view-----	76-79

This service manual is just for your reference(it just contains a little service contents and items of safety attention, And the use of technical service is up to the service level of repairman himself), If any changes won't inform.

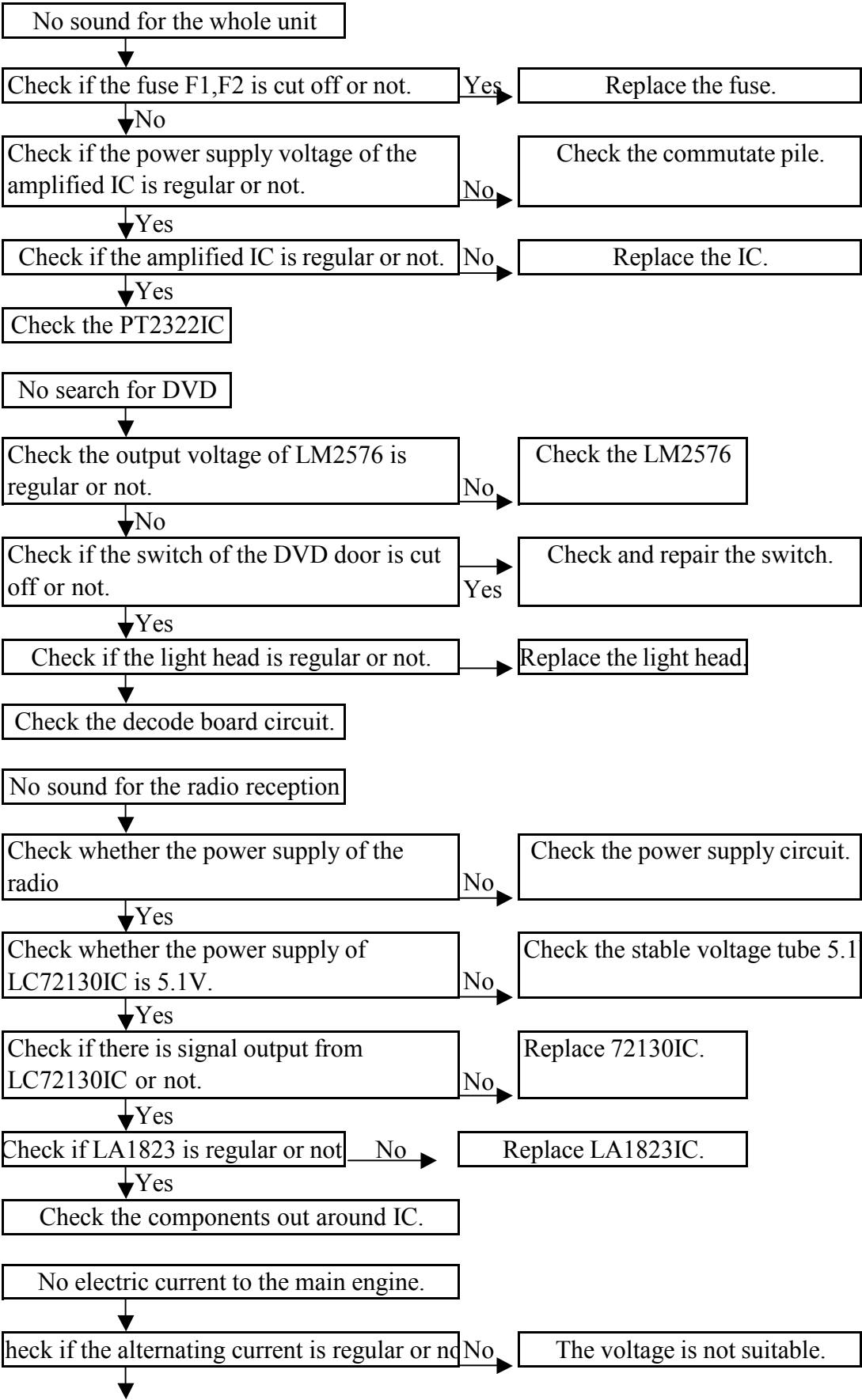
DEBUG ELEMENT SCHEME

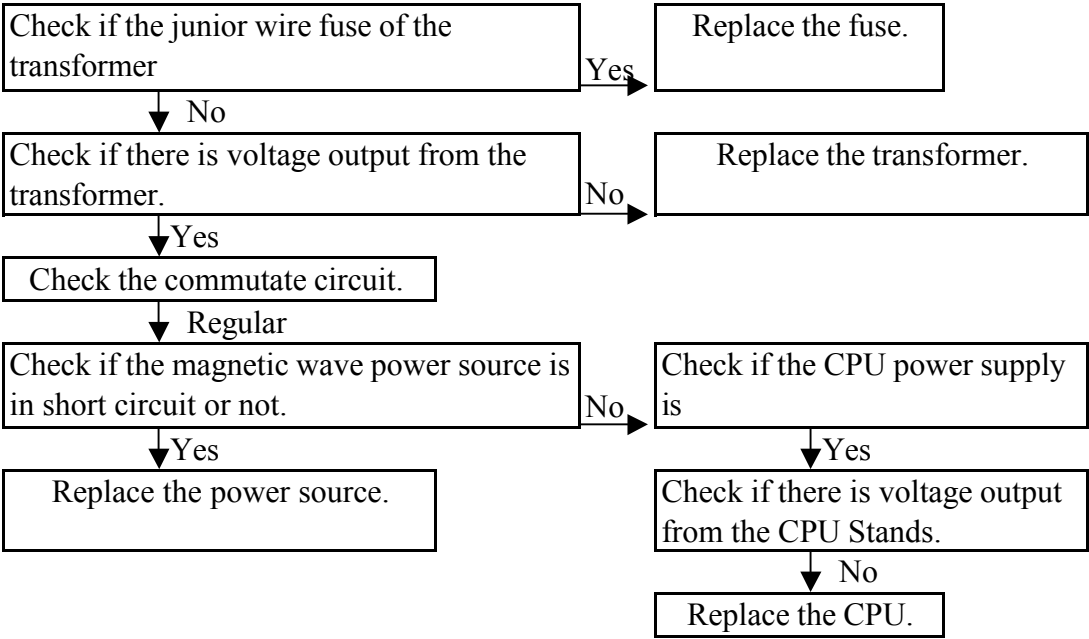


Triode integrated circuit outside drawing

				
9014	TCC720-A	RS808	TDA2822M	AT24C02
				
TDA7264	PT6311	TLV320A	RT9801	2B772
				
74VC245AD	CD4053	PT2314	AT88SC	74LVC02A
				
1117-ADJ	LA1823	LC72130	LM7805	LM7812
				
B834	LM2567	NE008	3S9228	74FCT162245TVA
				
K4S281632F	SST39VF400A	PT6314	M5642	TDA7295

Malfunction Follow check list





SAFETY ATTENTION

Common Controlling

During maintenance, please take common controlling to protect component system and electronic parts and prevent damages to the circuit due to improper operation .

led out wire should be kept away from high-pressure or high-temperature parts.

MAINTENANCE ATTENTION

Attention: please read 《SAFETY ATTENTION》 carefully. If there are unexpected conflicts between safety attention and maintenance attention, please abide to safety attention: Safety first.

Common Maintenance Attention

1. Before using, please unplug the power cord of the component system.
 - a. Disassemble any parts the parts of circuit board and other parts.
 - b. Cut-off and re-connecting component machine plug and other inserting parts.
 - c. Abreast electrolysis capacitance and checking parts, Note: anti-polarity and changed wrong will cause explosion.
2. don't spray chemical dose on the component system, surroundings and any parts.
3. Except other specification of this manual, clean the appliance with a cotton swab of dedicated detergent. Notes:
 - a. It is a kind of inflammable mixing.
 - b. Except other specifications of the manual, soldering point doesn't use lubricant.

ES

Some semi-conductor parts are easily damaged by static charges, these parts are called: ES are mainly the cores of transistor lead identification. The following technical ways can be used to reduce the damages by static charges.

1. Before connecting semi-conductor or the parts. Let off the static charges of the body by connecting the earth. In the other hand, To prevent potential shock hazard, please use industrial static handle before connecting power to the checking equipment.
2. After discharging the ES parts, put it on connecting appearance, for example.

Aluminium surface preventing accumulating static charges to damage the parts.

3. Only use anti-static charges grounded soldering irons to discharge the parts and connecting ES parts and connecting ES parts.
4. Some soldering pads called "Anti-static charges" can also generate charges to damage ES parts.
5. Don't use poisonous and caustic agent these chemicals can generate static charges to damage the ES parts.
6. KEEP ES components in conductive packages until they are used (mostly replacing ES components with conductive electronic-plating, metal box or similar conductive materials).
7. After taking repaired ES components from Anti-static charges cone, please Insert the ES components to the parts of circuit light now.
8. During handling sealed ES components, trying to reduce the movement of the body (clothes rubbing and moving on the rag can generate static charges to damage the ES parts).

Common Soldering rules

1. Use only grounded low-voltage soldering irons, and proper size and shape, these will maintain the soldering iron temperature of 230℃~280℃.
2. USE RMA specified resin flux, include 60% Tin 40% lead.
3. To maintain soldering iron and including tin very well.
4. Clean the soldering surface, use metal brush to do it, not use poisonous and caustic agent to clean.
5. Adopt the melting ways:
 - a. Make soldering iron head to reach normal temperature from 230℃~280℃.
 - b. Heat lead wire of the parts, until soldering pads melt.
 - c. Quickly melt soldering tin by anti-static charges.
Notes: Quickly operation, prevent heating the electronic-plating copper.
6. Adopt the following soldering technology.
 - a. Make soldering iron head to reach normal temperature from 230℃~280℃.
 - b. Firstly hold the soldering iron and the soldering iron to the led wire of the part, until soldering pads melt.
 - c. Quickly make soldering iron head move forwards led pins of the parts and

electro-plating copper.

Notes: Quickly operating, avoid heating electronic-plating copper of printed circuit board.

- d. Check the soldering zone strictly, use iron brush to clean more sprayed soldering tin.

IC's discharging changing

IC pins inserting chute some printed circuit board. Through chute to insert IC pins will be bolded and flat along electrons-plating copper when the hole is slot you can discharge and change IC.

Discharging

1. Flat the discharging IC pins, point the soldering iron head to the pins, make the soldering tin melt.
2. Before discharging IC, suck off the loaded solder pads by tin with Anti static charges.

Changing

1. Replaced IC is inserted in circuit board carefully.
2. Bold each IC pin point the circuit board and solder.
3. Clean soldering zone by a small hard brush (lover protective layer)

What items do you need attention on charging IC and chip?

Because IC and chip are slim and damaged easily by static charges. Pay attend to the following items when changed.

1. Prevent damages for chip parts by heat. don't exposed soldering iron.
2. Pre – heating soldering iron at about 100 °C when some parts are easily damages suddenly.
3. To prevent some parts heated hurried, soldering iron head temperature from 240 °C ~ 280 °C.
4. Because small parts can't hold too much solder tin, so use small soldering tin 0.3mm soldering. According to the situation, adding soldering.
5. Be careful of charging parts, soldering speed should be quick to prevent damages for circuit board.
6. To re-connecting well, clean the basic board.
7. Prevent tin spray on the board to make printed

circuit board short circuit.

8. Point the first end to make solder easily.
9. To prevent damages for parts and circuit board, please confirm damaged parts.
10. During soldering , check the soldering connecting specially for many pins small parts.
11. Checking is very important after changing use enlarger soldering leakage ,false soldering, short circuit upper of printed circuit board, breaking. Not touching very well because of soldering.

“Small Type” detachable transistor discharge and charging

1. Heat the round pins and clean tin of transistor .
 2. Discharge heat-radiator. Screw it.
 3. Discharge the heat-radiator from printed circuit board.
 4. Insert new transistor to the circuit board.
 5. Solder each transistor pins and cut/more led wire.
 6. Re- install the heat-radiator.
- diode discharge /charging
1. Chip the pins of led, better to chip the led, discharging the wrong led.
 2. Bold two pins. Which are vertical to circuit board.
 3. Check the polarity of the led, then place led pins into the soldering plate.
 4. Press the connecting point and solder them.
 5. Check two soldering points. If not smooth, and more soldering, re-soldering.

Electro-plating copper repairs

When soldering time is too long , the more heat will upper electronic-plating copper please abide to the following rules and programs.

IC connecting electronic-plating copper repairs. Use led wire to solder electronic-plating copper repairing IC connecting electronic-plating copper (only for IC).

1. Use sharp knife to scrape the damaged (electronic-plating copper).
2. Strip the remind tin soldering agent from reminder.
3. Bold the skip wire to be a small “U”, soldering with IC pins.
4. Along breaking electronic-plating copper to good electronic-plating copper after soldering, cut the more skip wires.

Repairing other electronic-plating copper.

Using the following technology to repair other wrong electronic-plating copper including installing

skip wires on circuit board.

1. Use sharp knife to scrape wrong skip wire of electronic-plating copper at least 1/4 inch's copper to ensure once skip wire working.
2. From both sides of broken electro-plating copper soldering led wire with the nearest parts along the electronic-plating copper wire.
3. Use insulating wire soldering the near two parts (20# wire).

Notes: Ensure insulating wire's insulation, not happened (to parts or sharp edge).

Checking progress of CD part

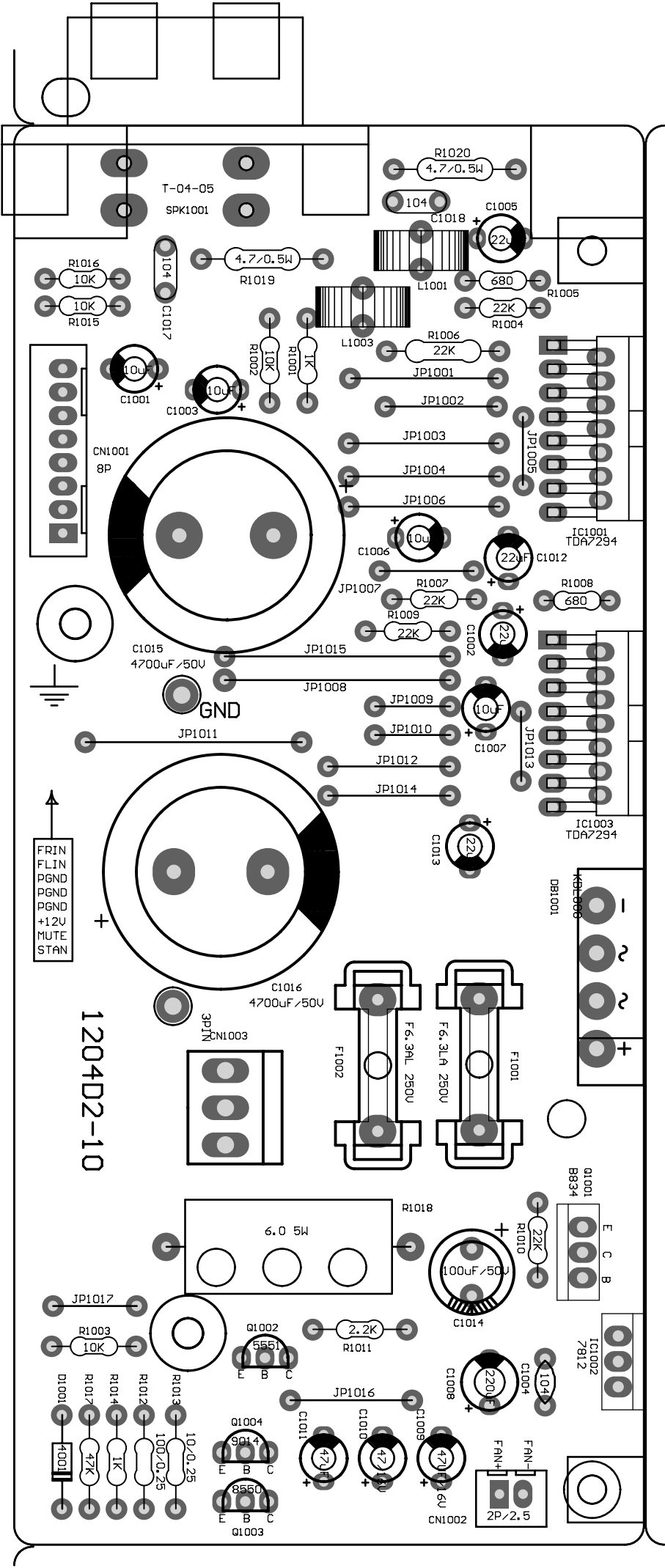
When the CD is playing if music continuous unstable or without sound, that means the CD part is out of order, and it should be checked and repaired.

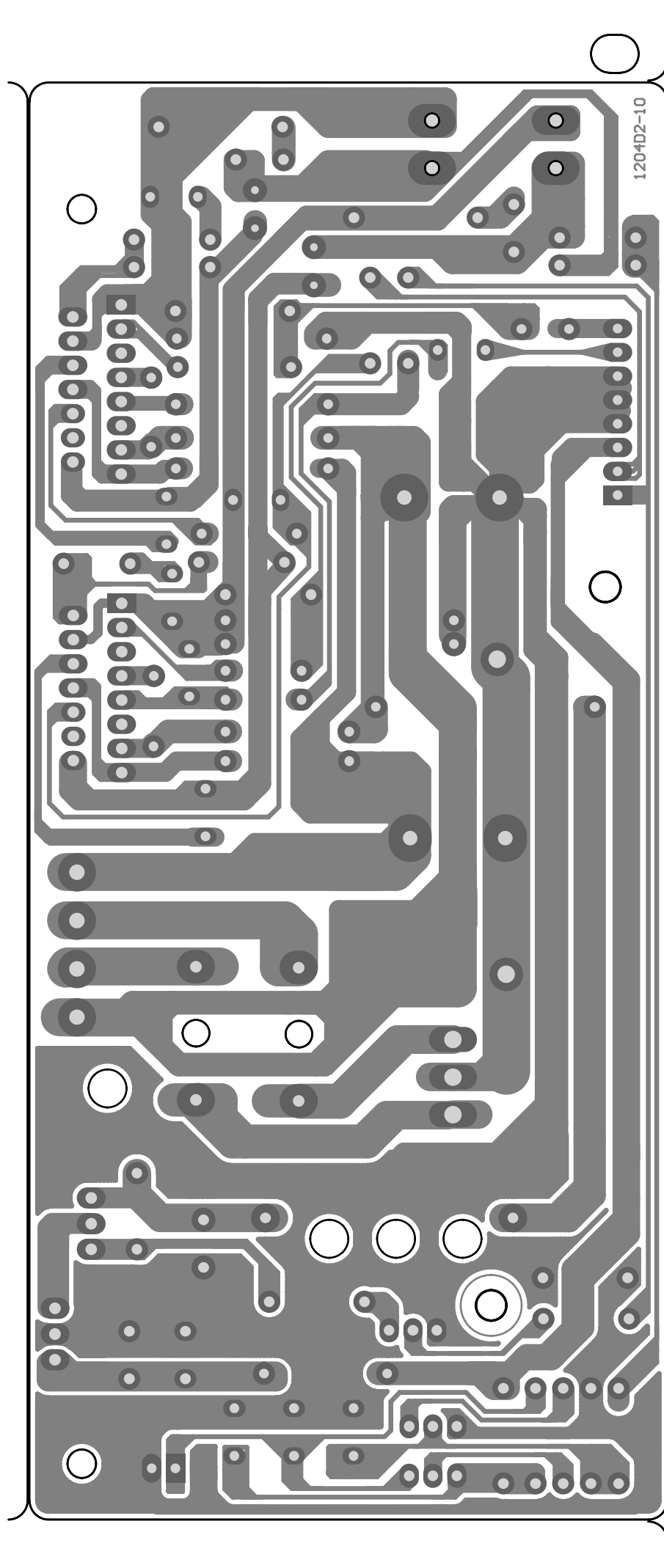
Notes: CD part checking progress (please reference to page 32).

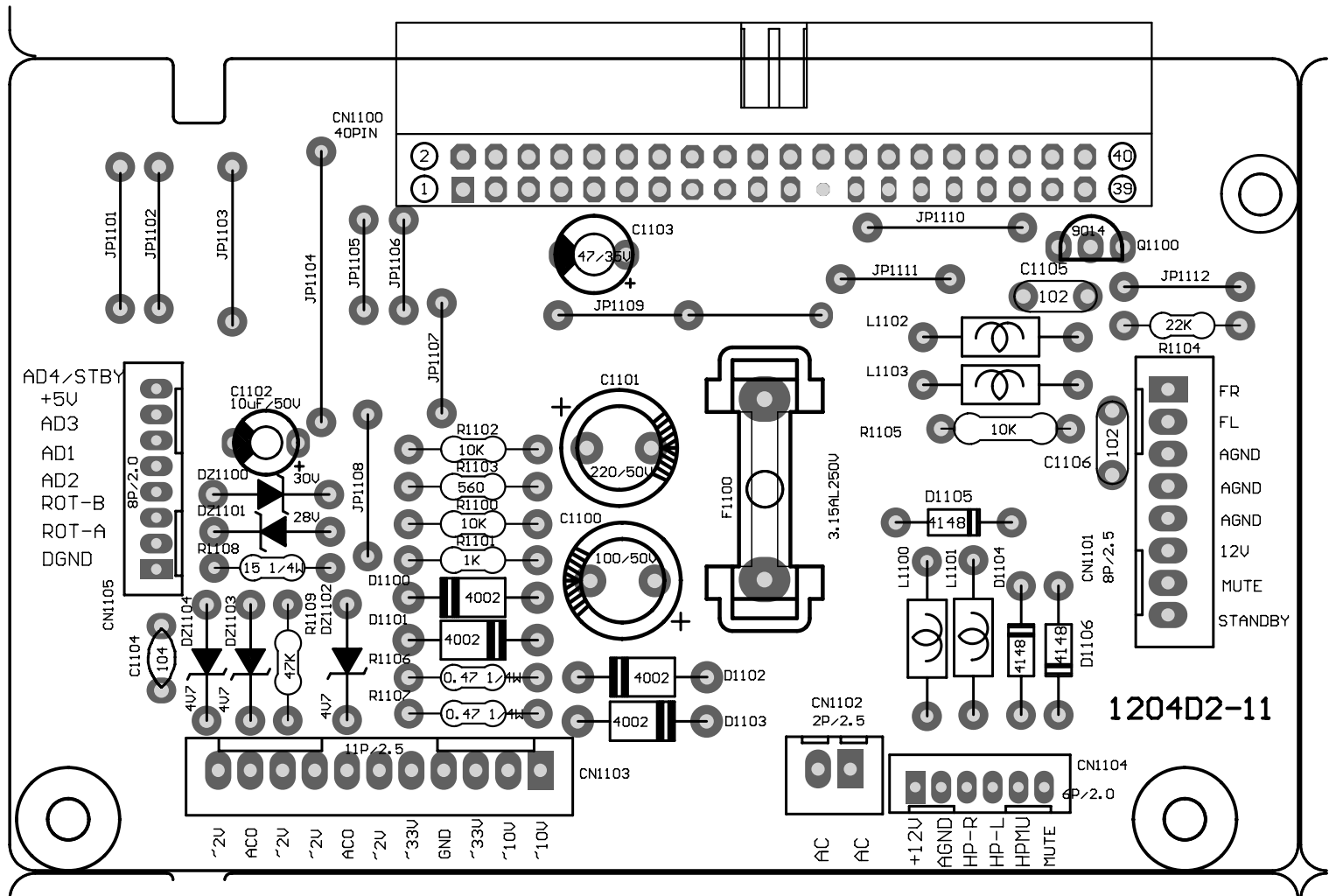
Discharging laser head need to pay attention

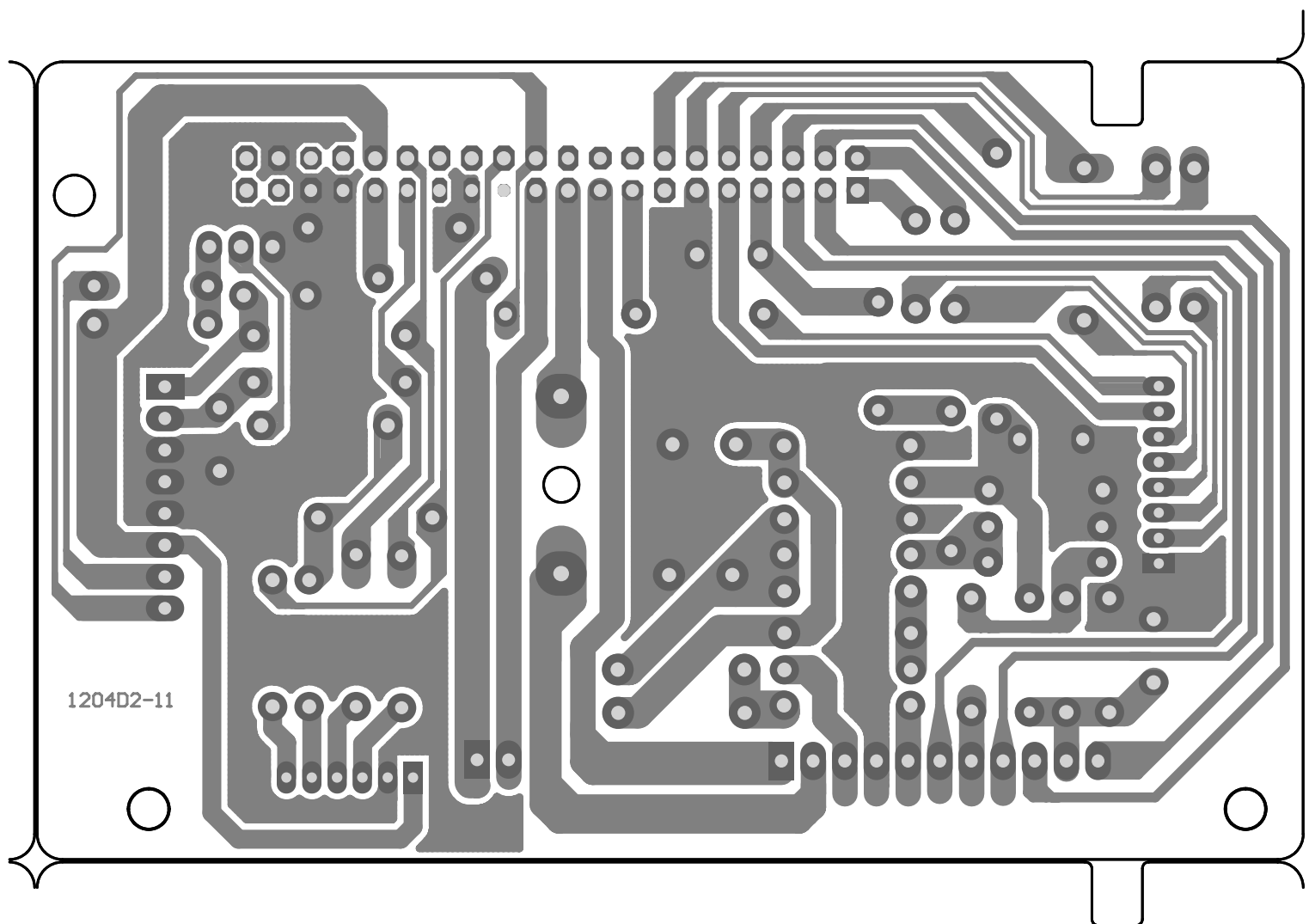
In order to prevent the laser head being destroyed by the static charges that came from human body or clothes when it read the laser light led from units, the following measures should be taken when it is discharge:

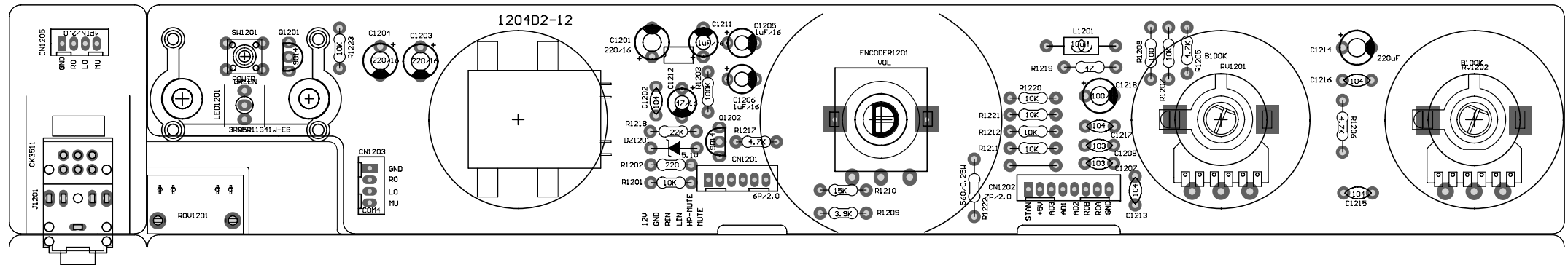
1. To lay a electric blanket on the working desk and pack the exchange parts with black color packing material.
2. Put the conducting electric blanket on the conductor base, make the conducting electric blanket in a good earth connecting state.
3. Put a head on the conducting electric blanket, make it the same electric potential as the earth.
4. Then discharge the laser led and check the unit parts.
5. Complete the requirement on the conducting electric blanket. Be careful don't let clothes or other static charges resource touch the laser head parts.
6. The conducting electric ring which is on the wrist should be connected with the conducting electric blanket.
7. The conducting electric blanket and the working desk that made of copper or other conductor should be properly connected to earth when being used.
8. When charging laser head components, printed board's and ends.
9. After finishing changed laser head components, should cut off the short circuit 's ends.

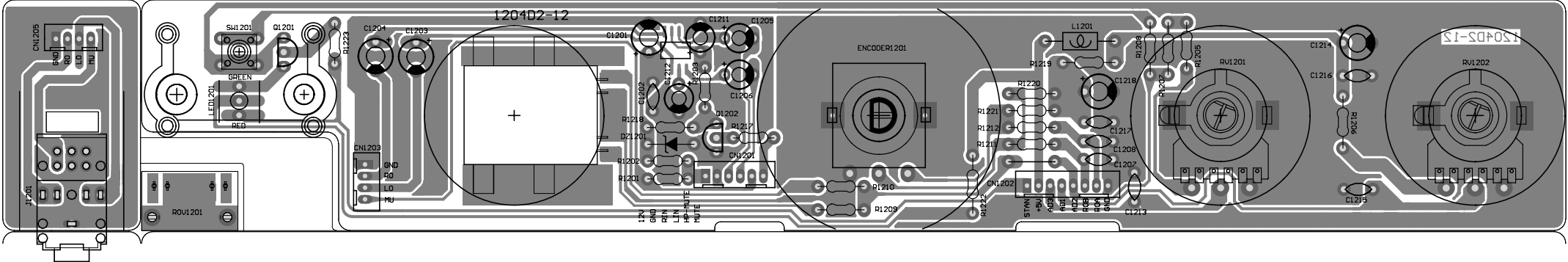


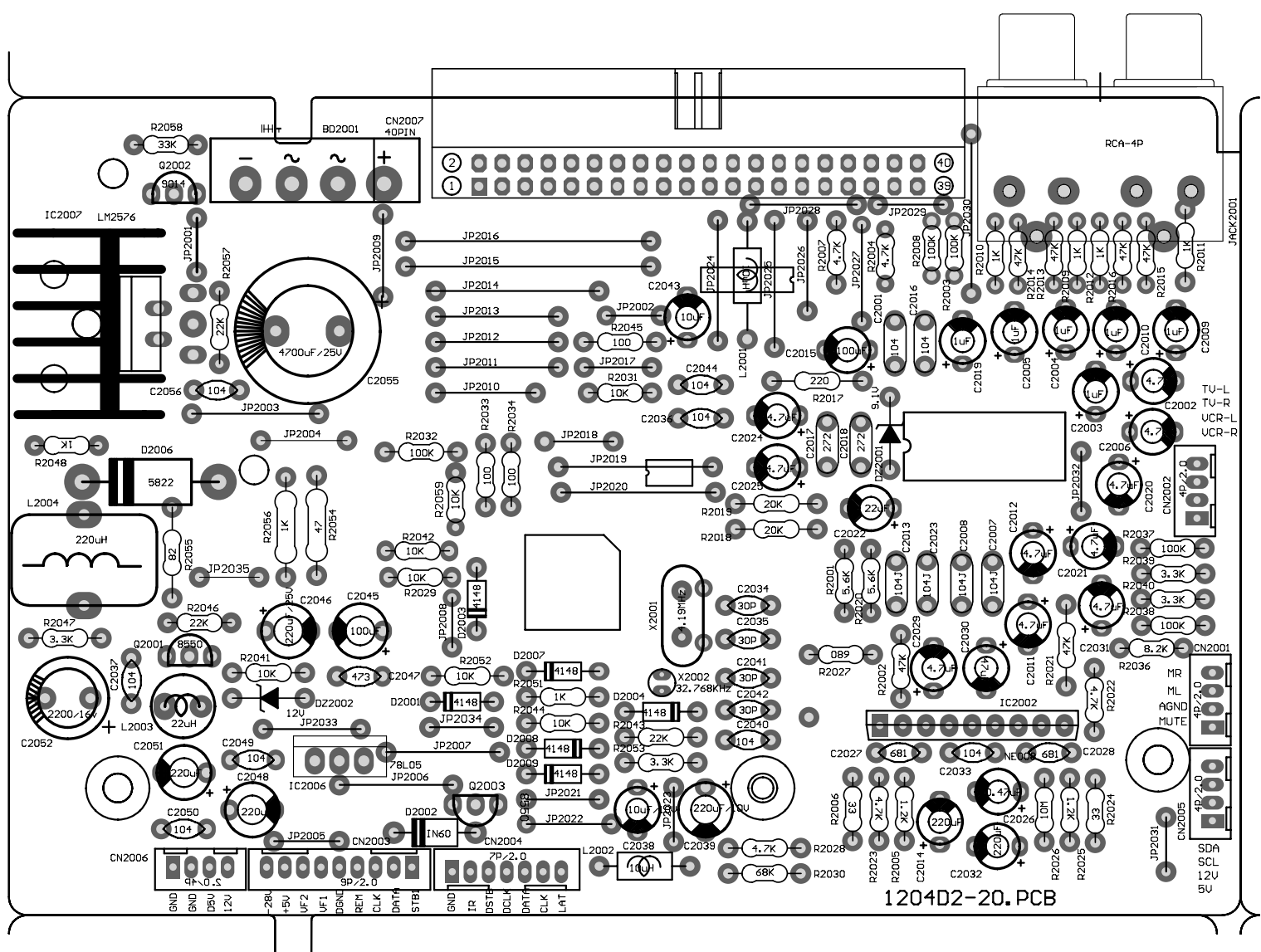


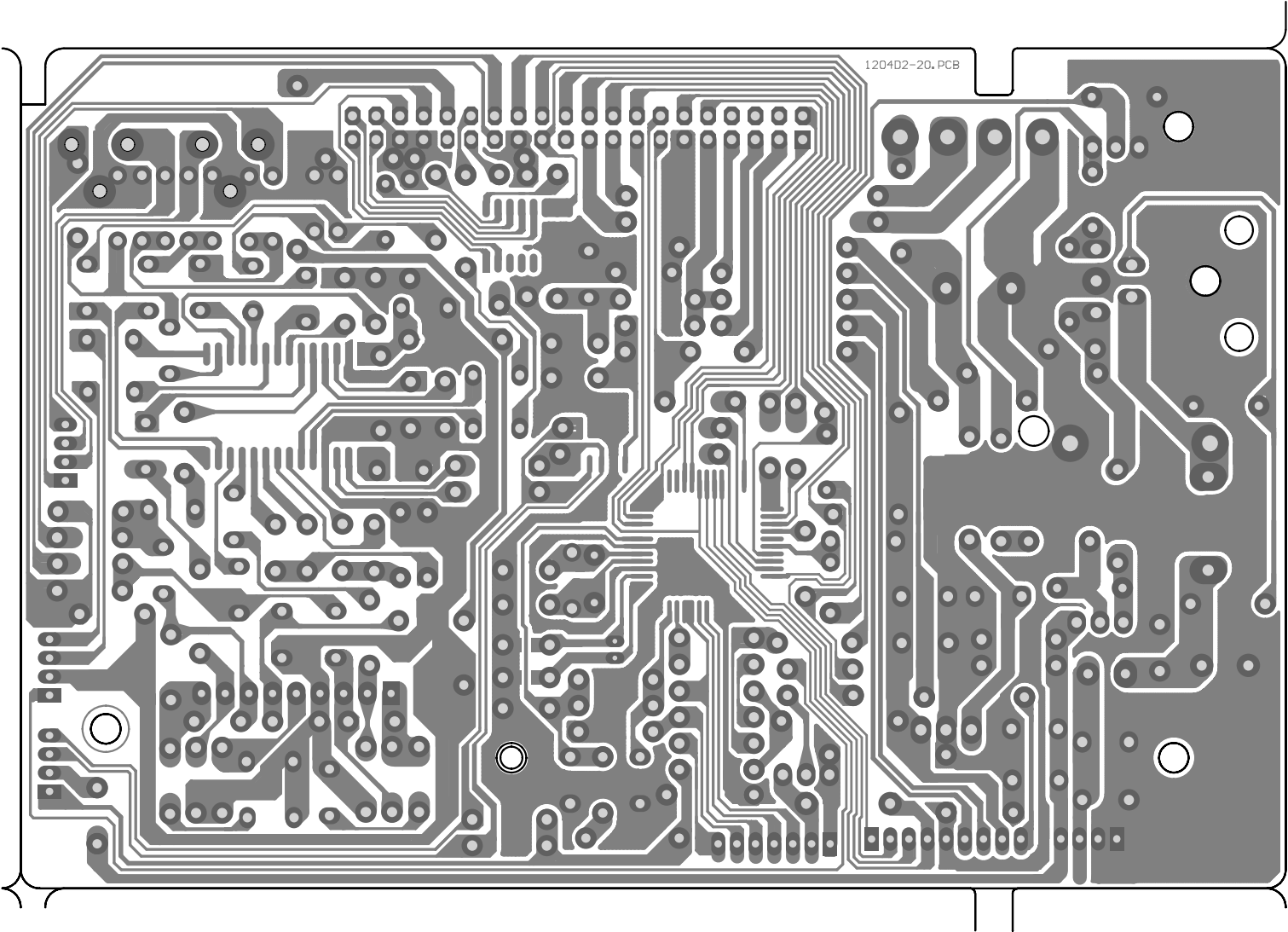


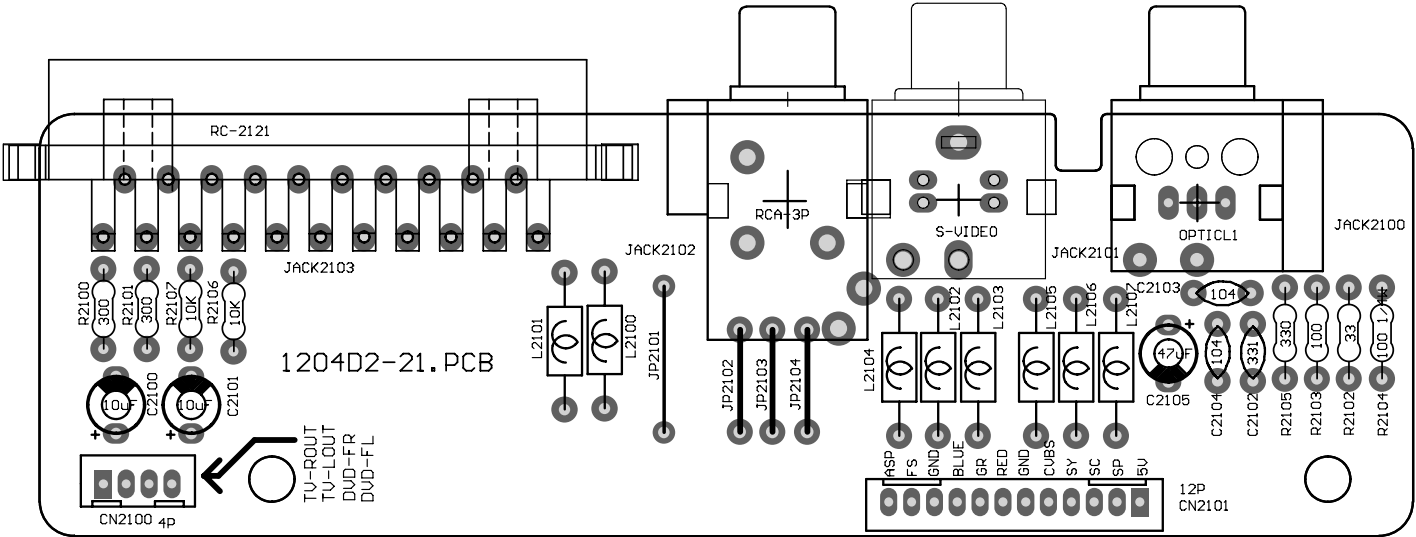


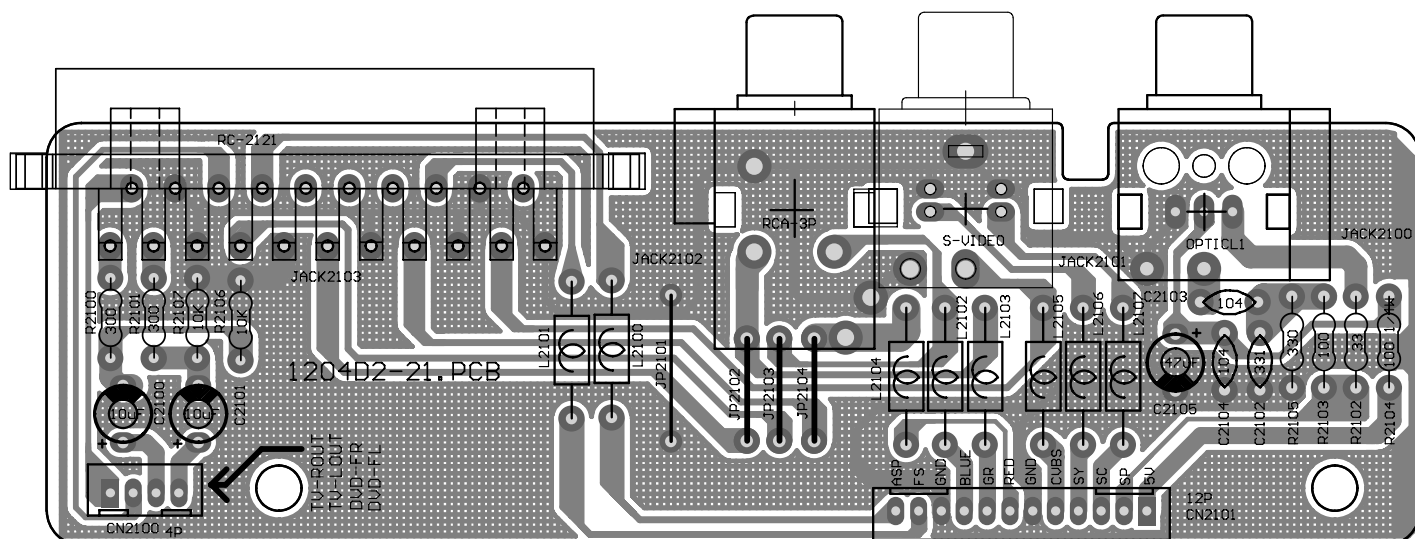


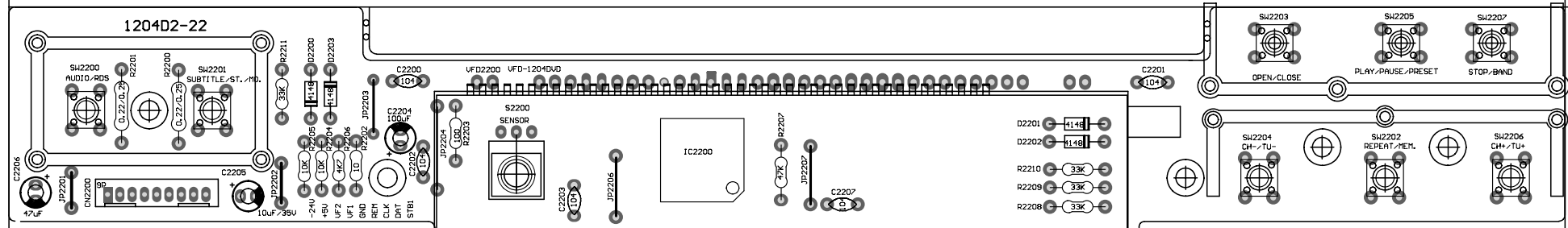












⇒ FLOW

ZHONG SHAN SHI NEON ELECTRONIC FACTORY LTD

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ENGINEER: JIANG

CHECK:

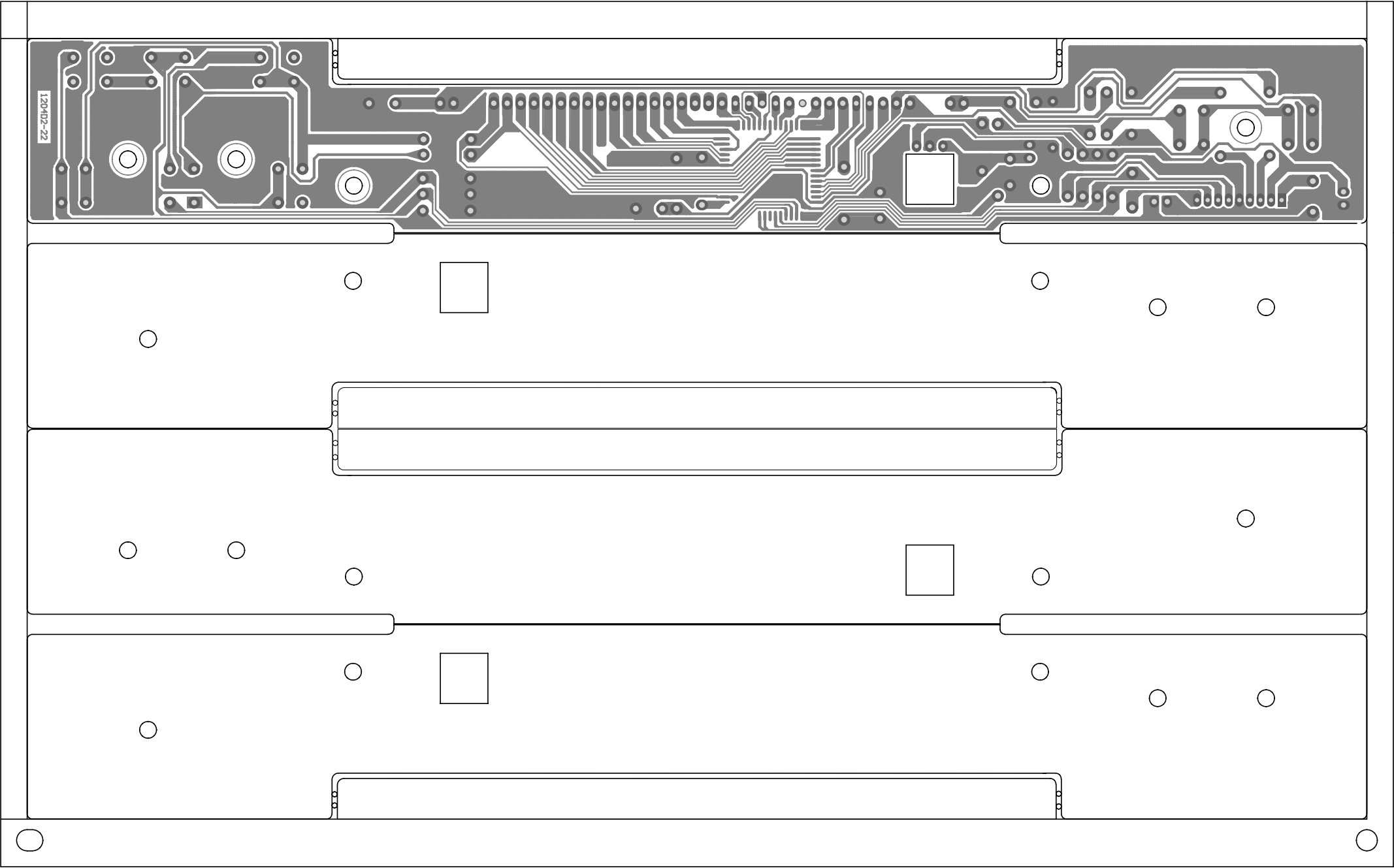
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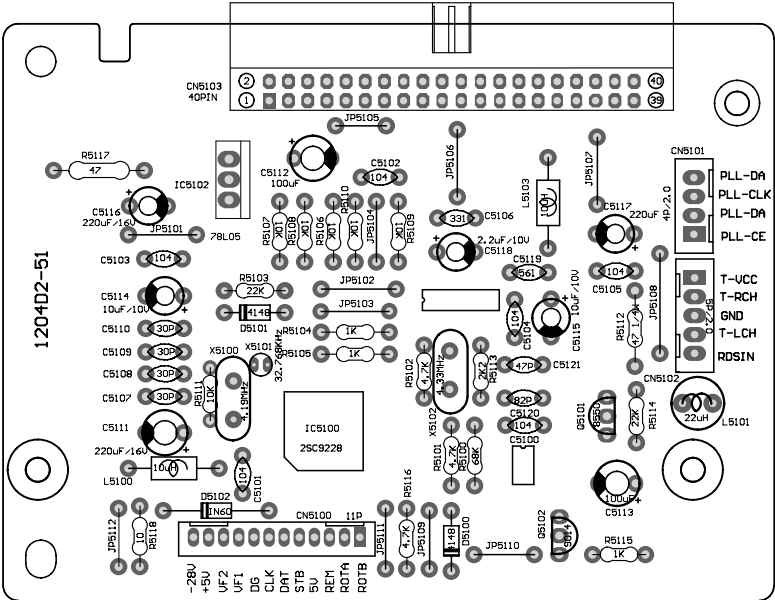
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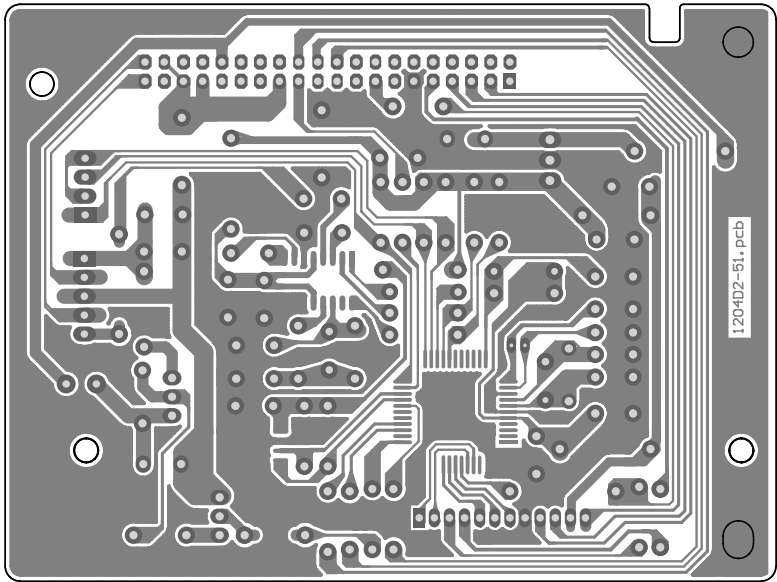
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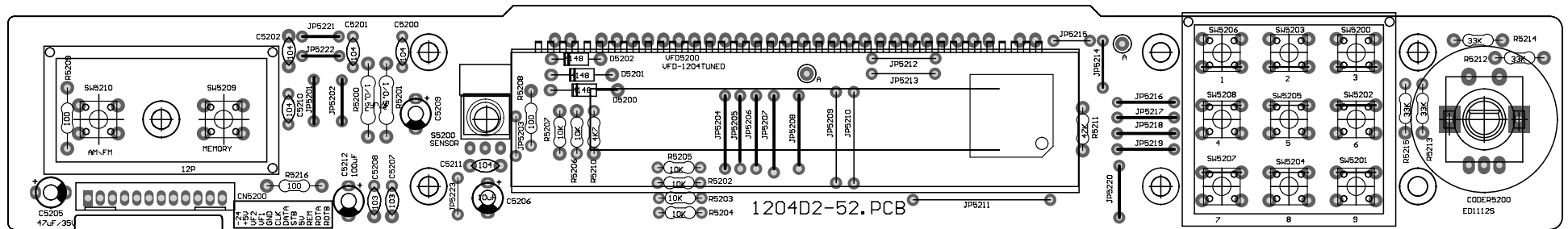
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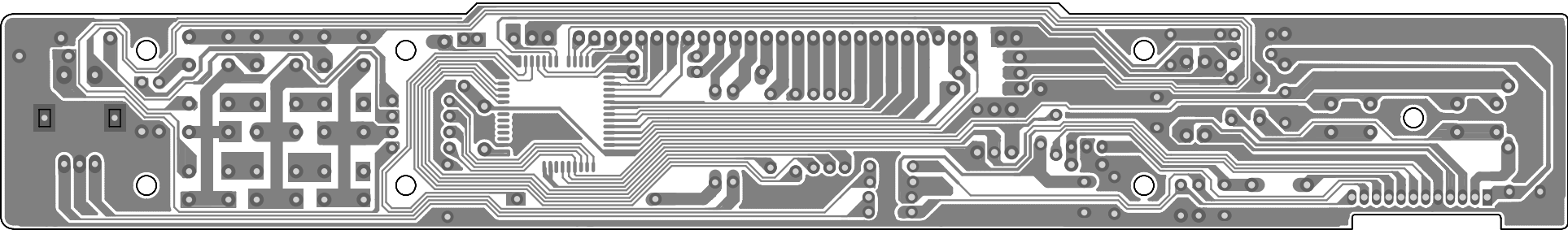
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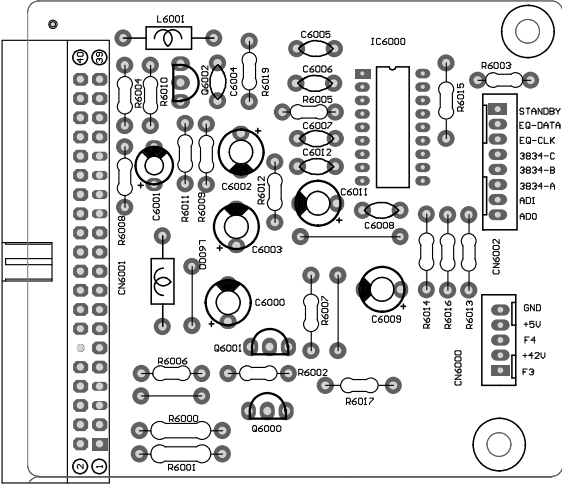


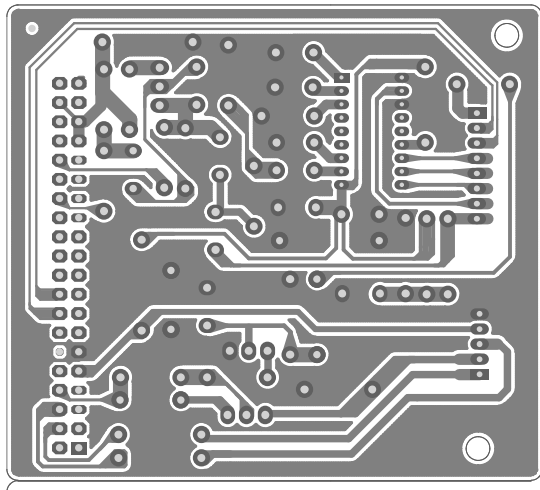


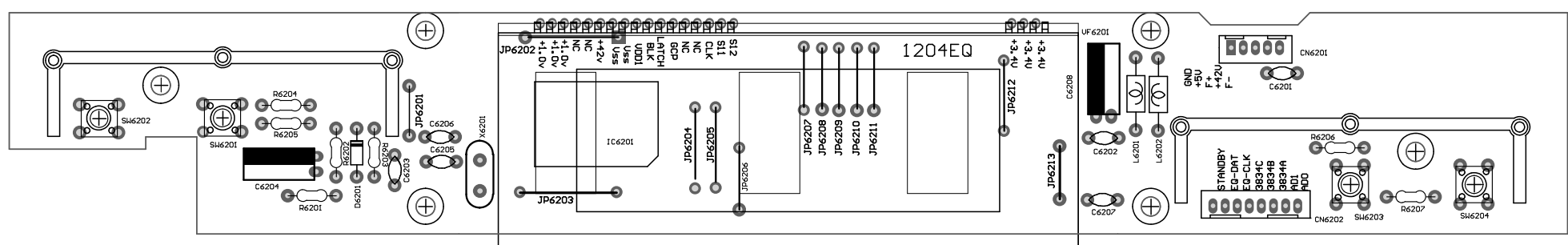


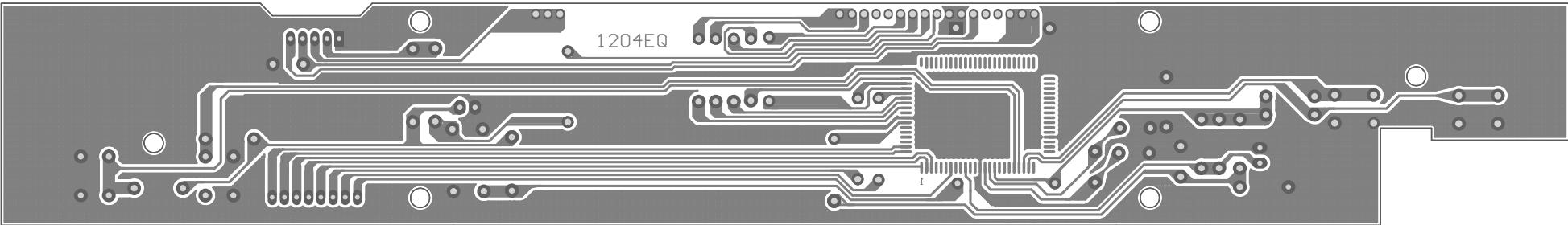


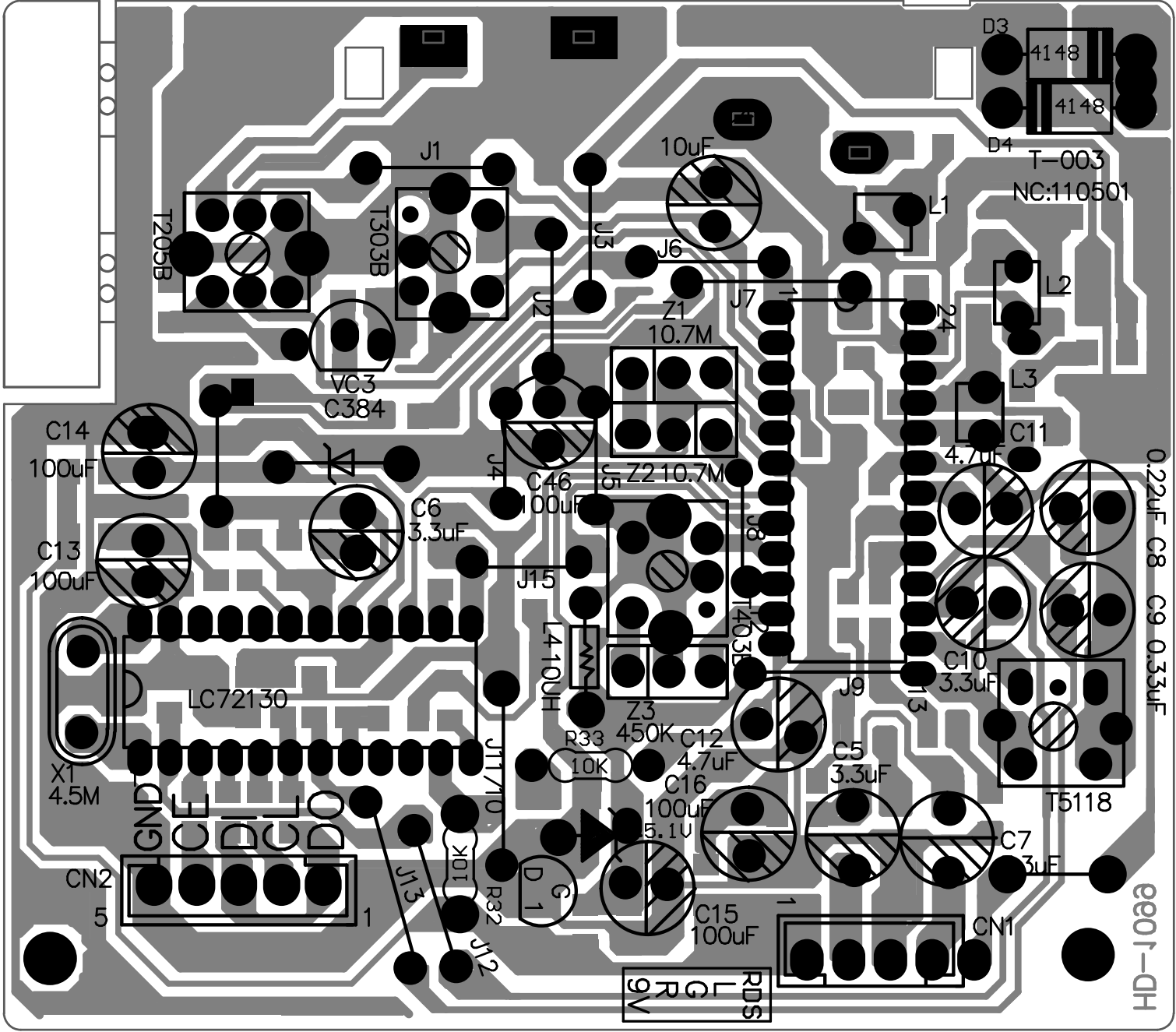


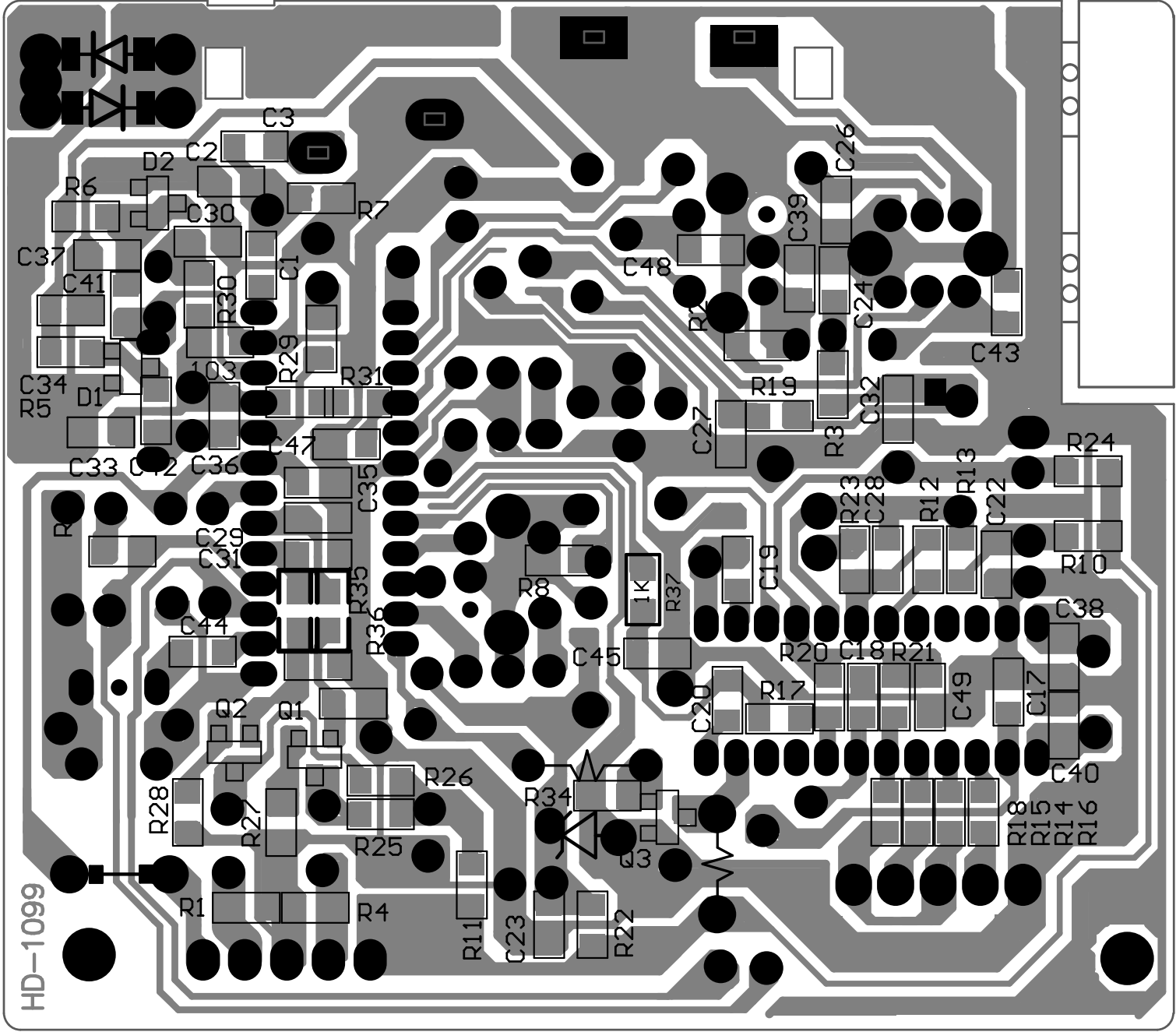




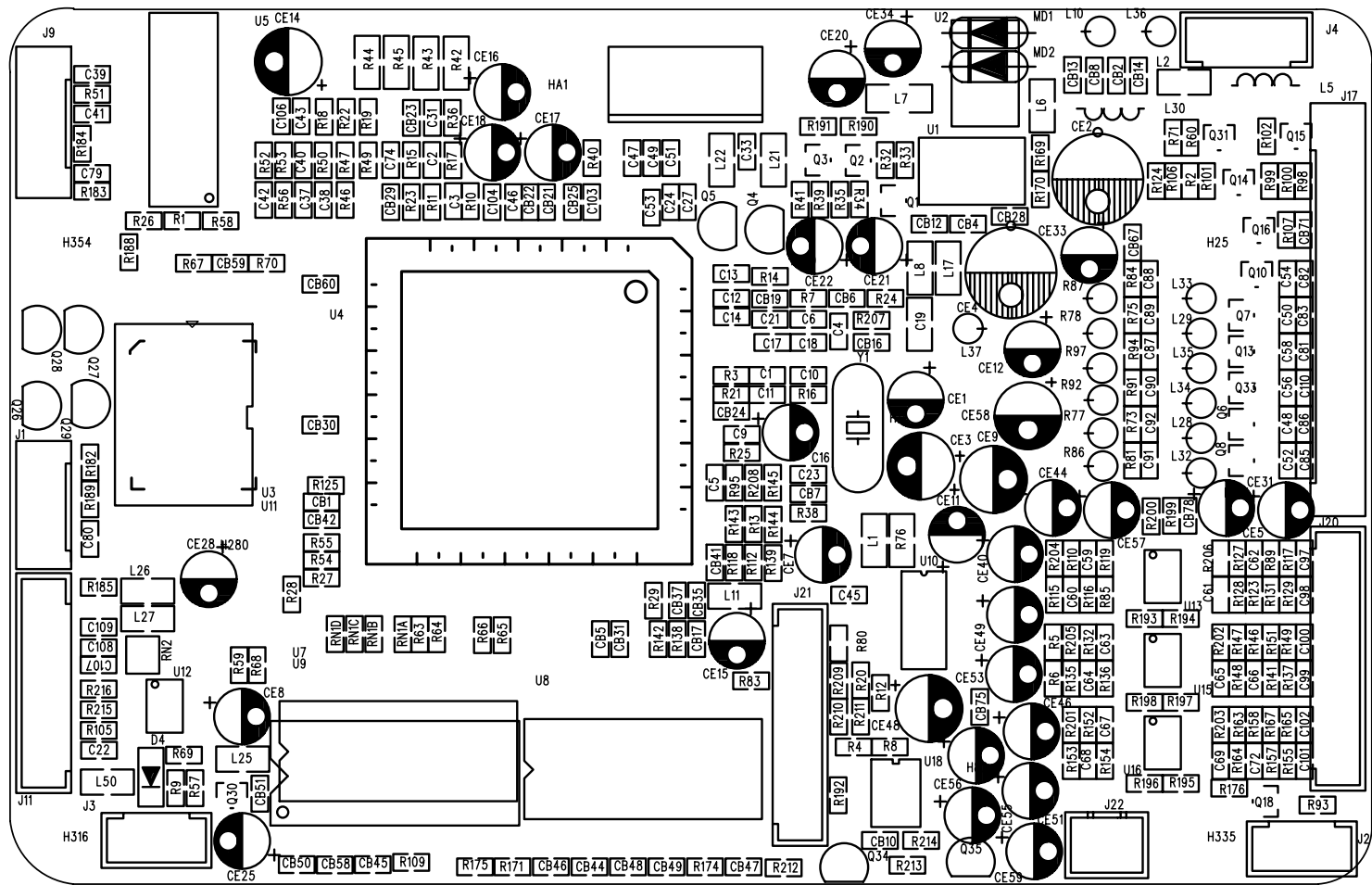






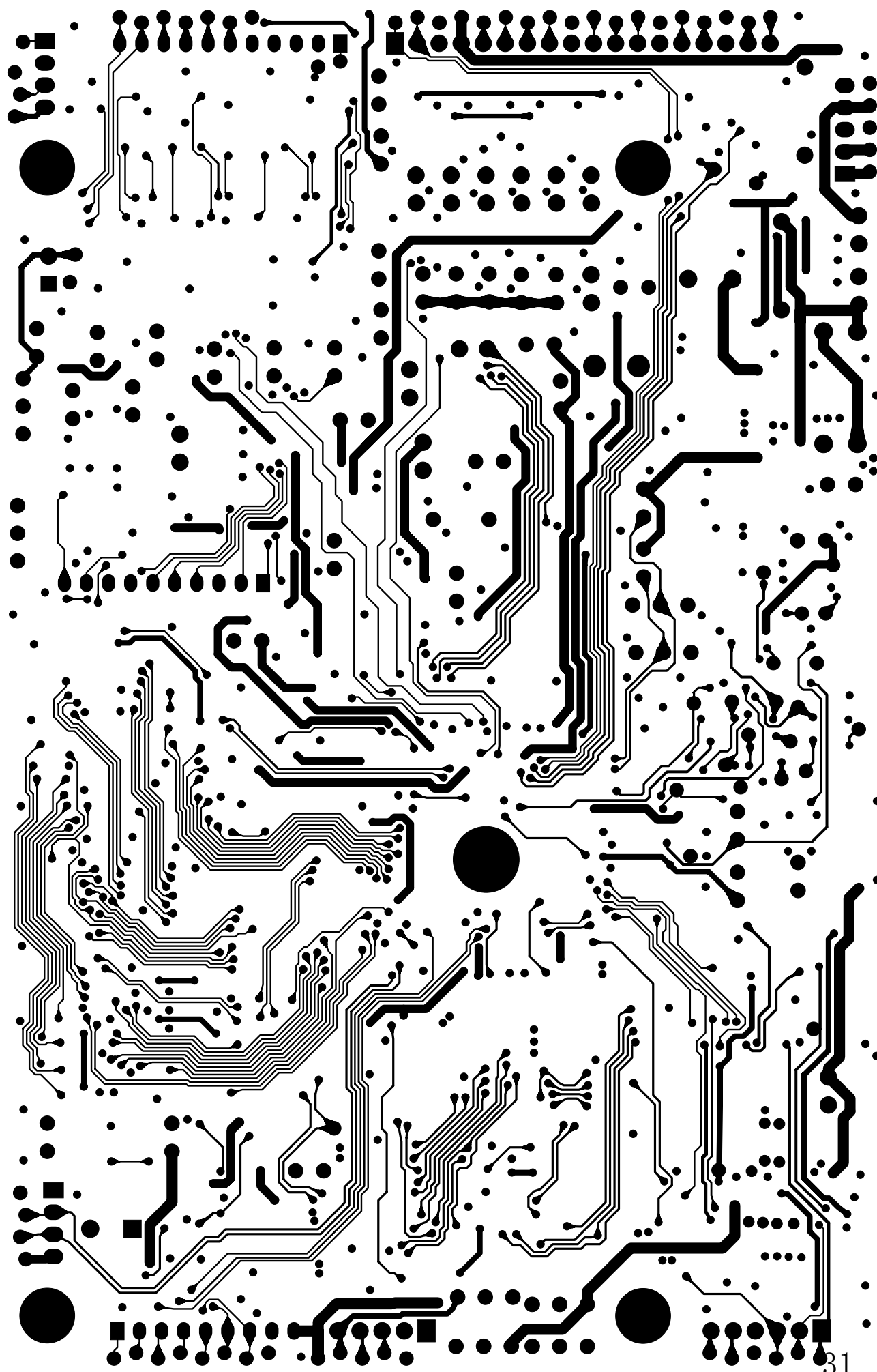


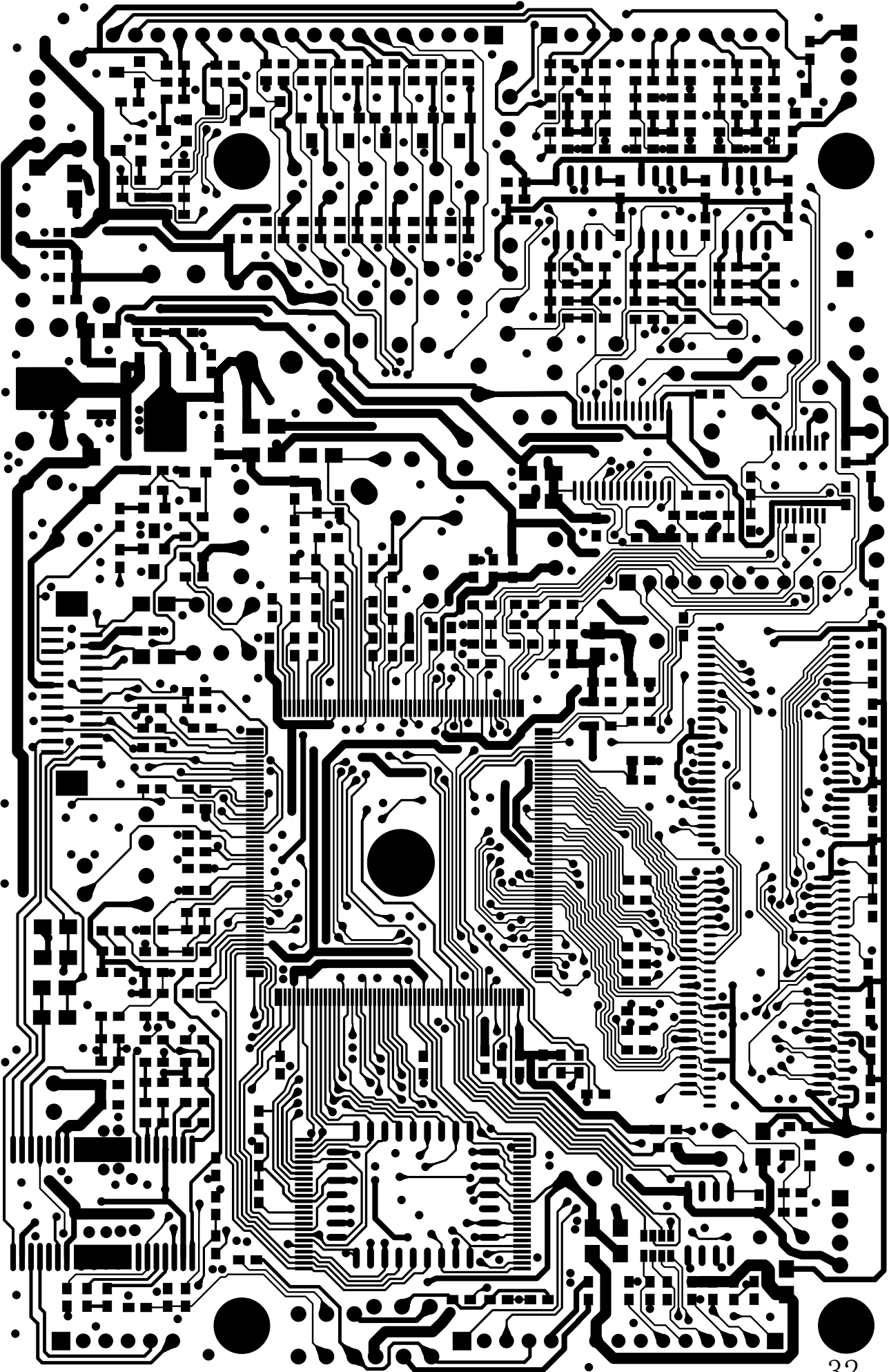
PCB top panel diagram



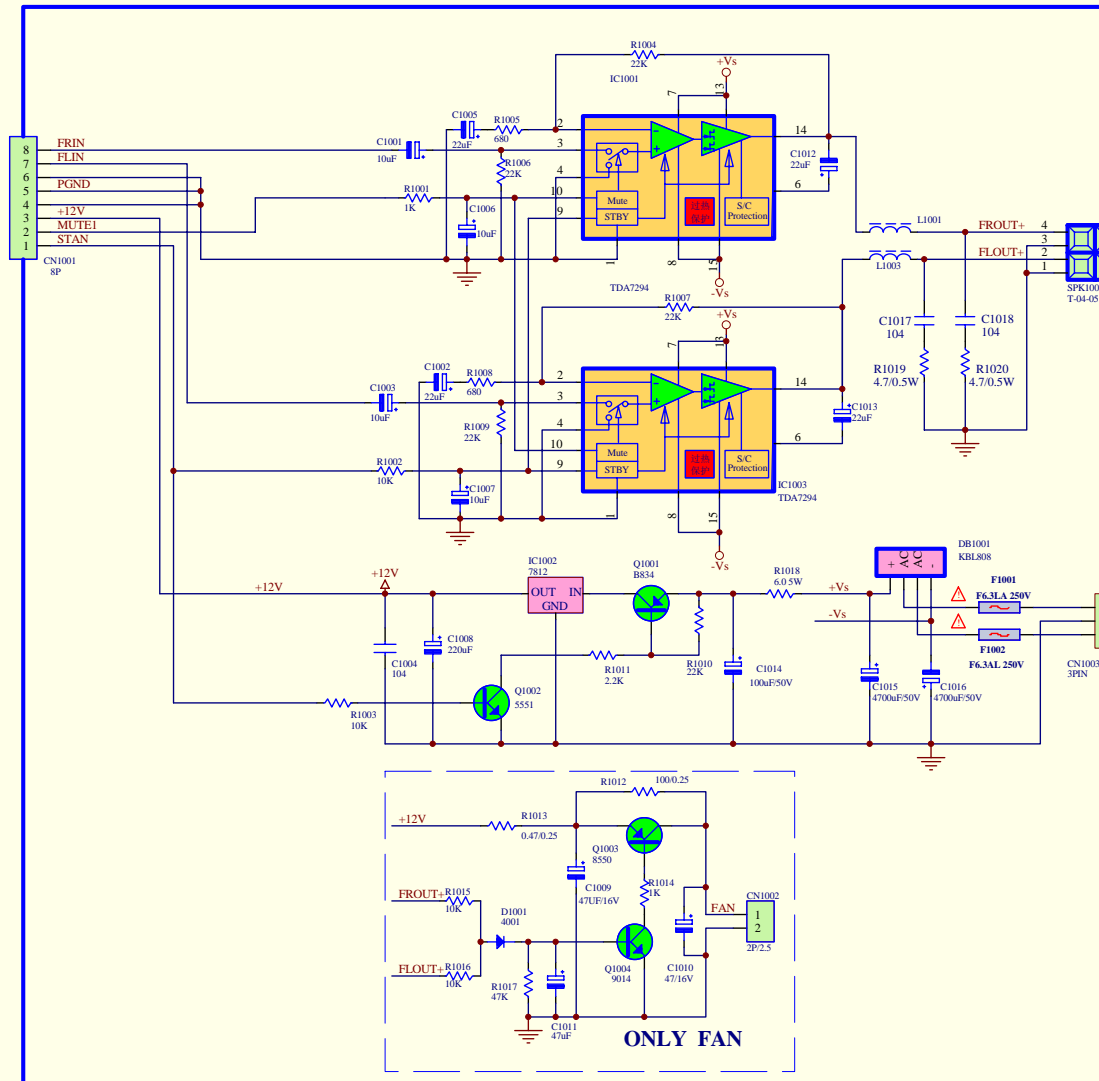
PCB's thickness is 1.2mm

Prepared By		DVD BOARD DIAGRAM	7.780.180-4
Checked By			EBD3.380.180
Approved By			PAGE 1 OF 1
Version			EBODA ELEC CO., LTD



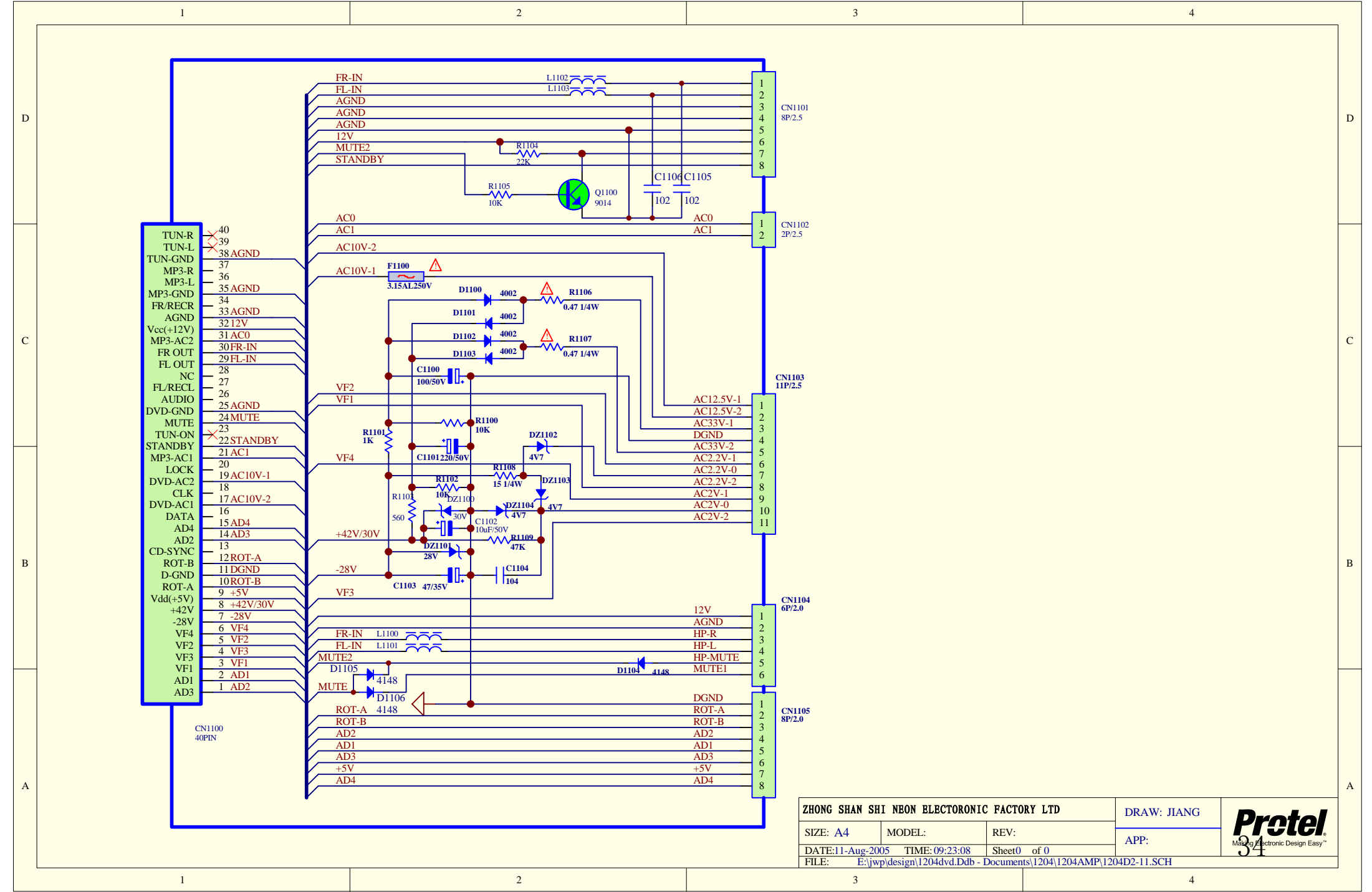


Elements layout

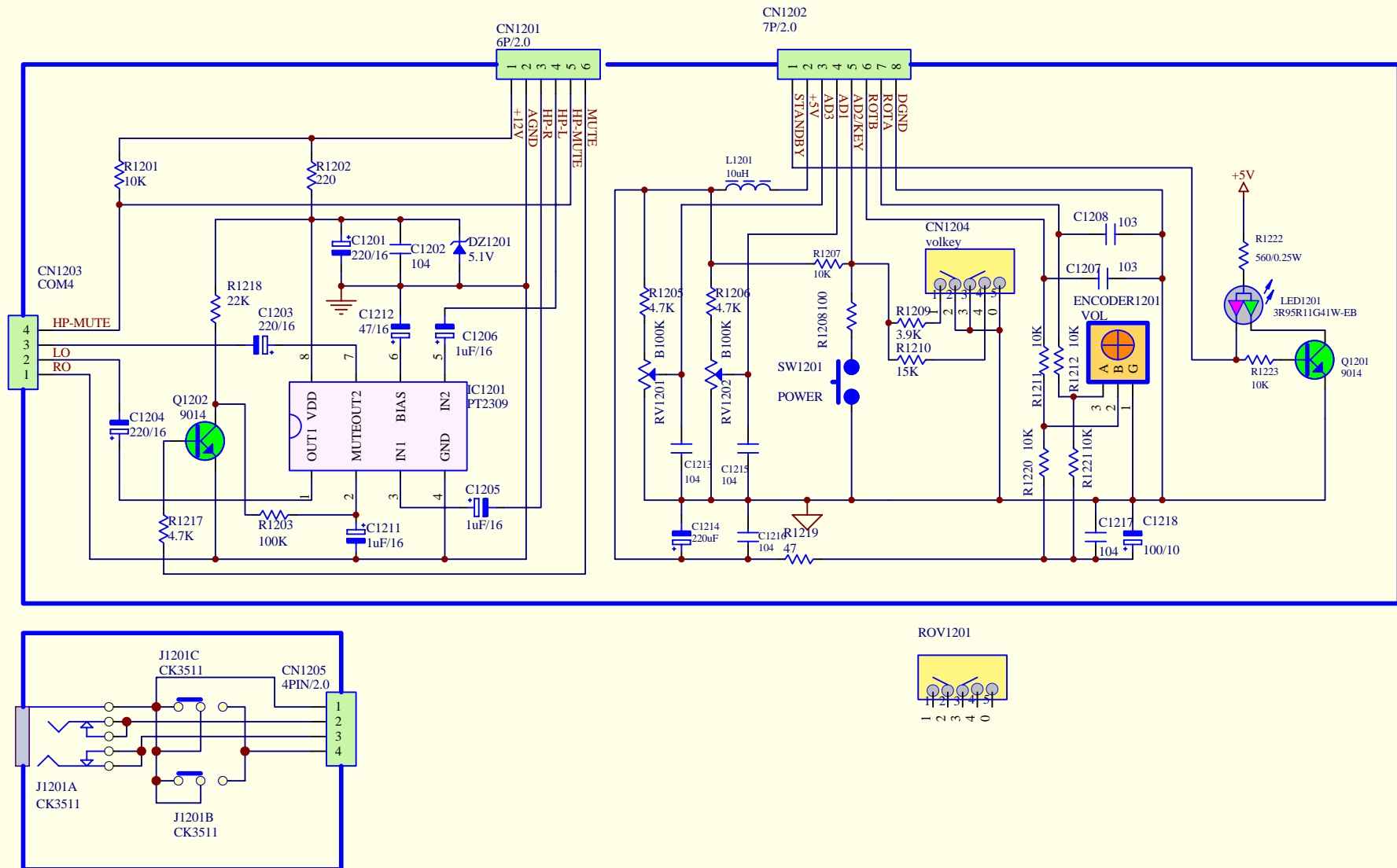


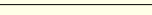
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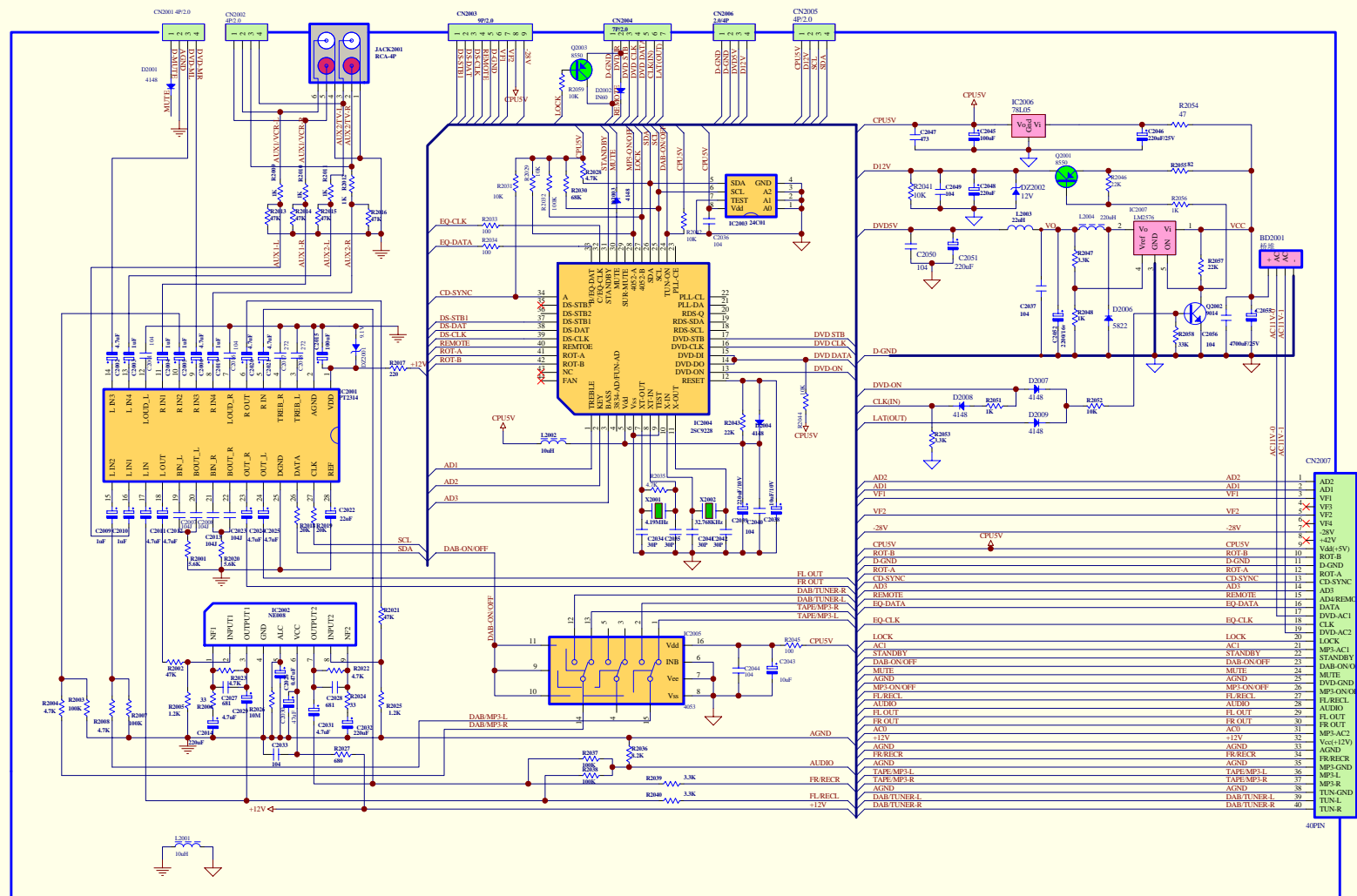


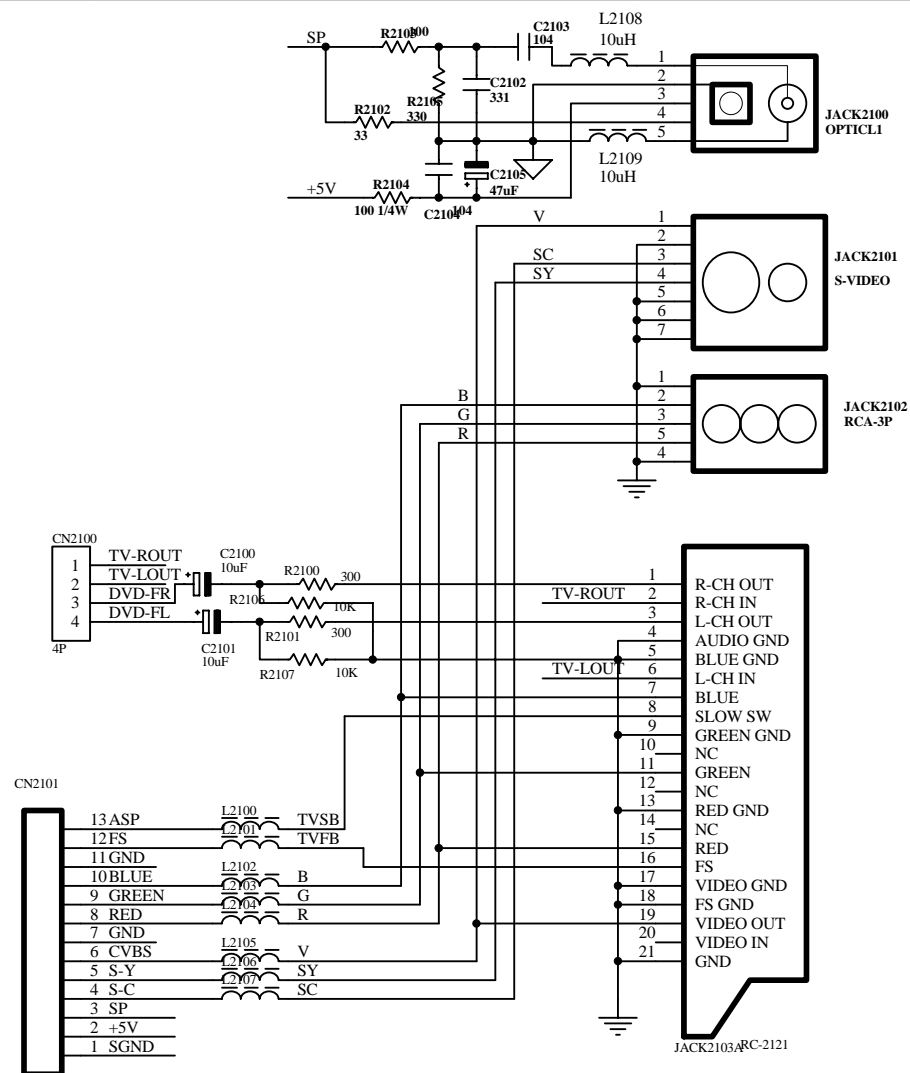
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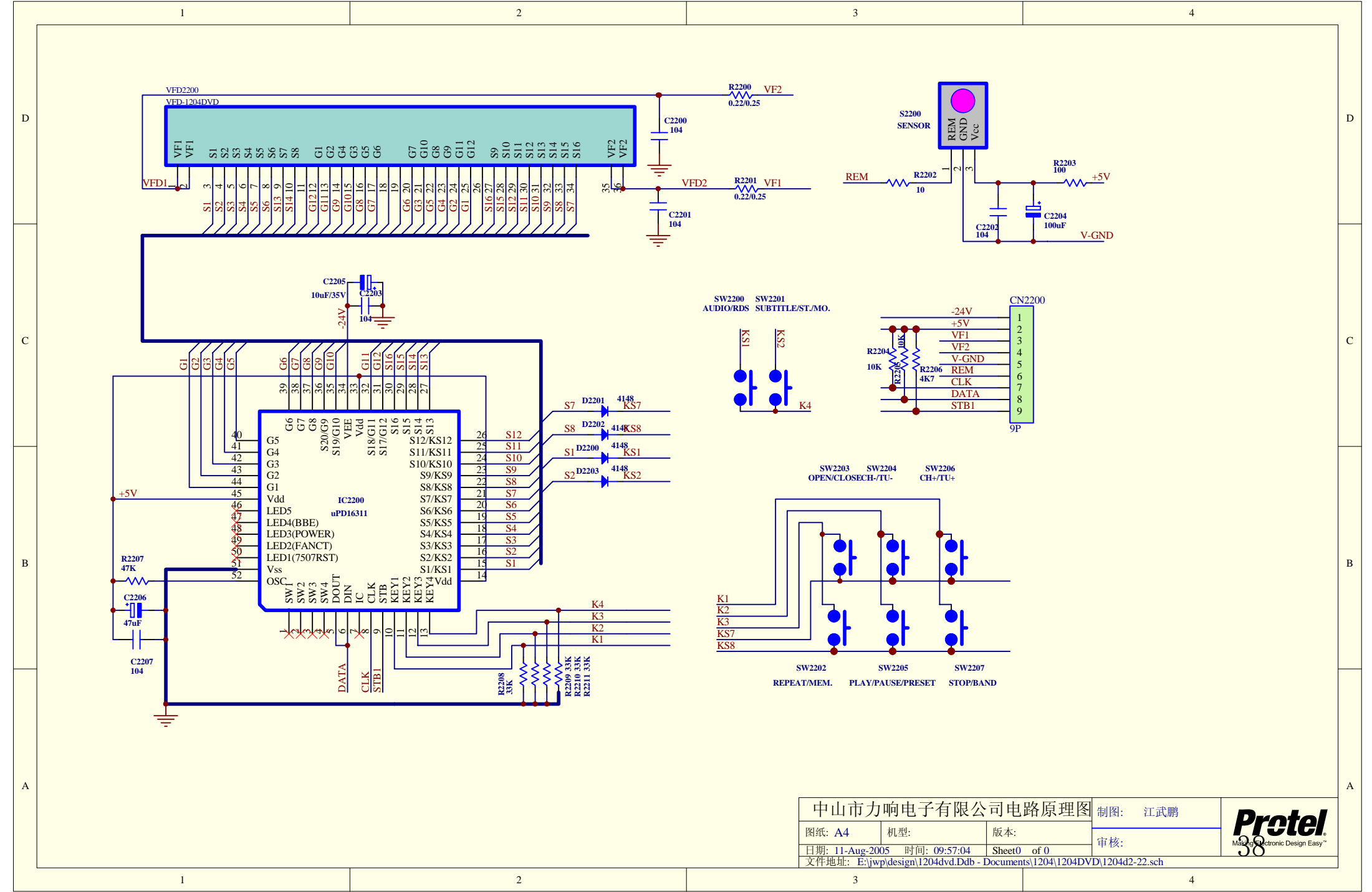
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Elements layout

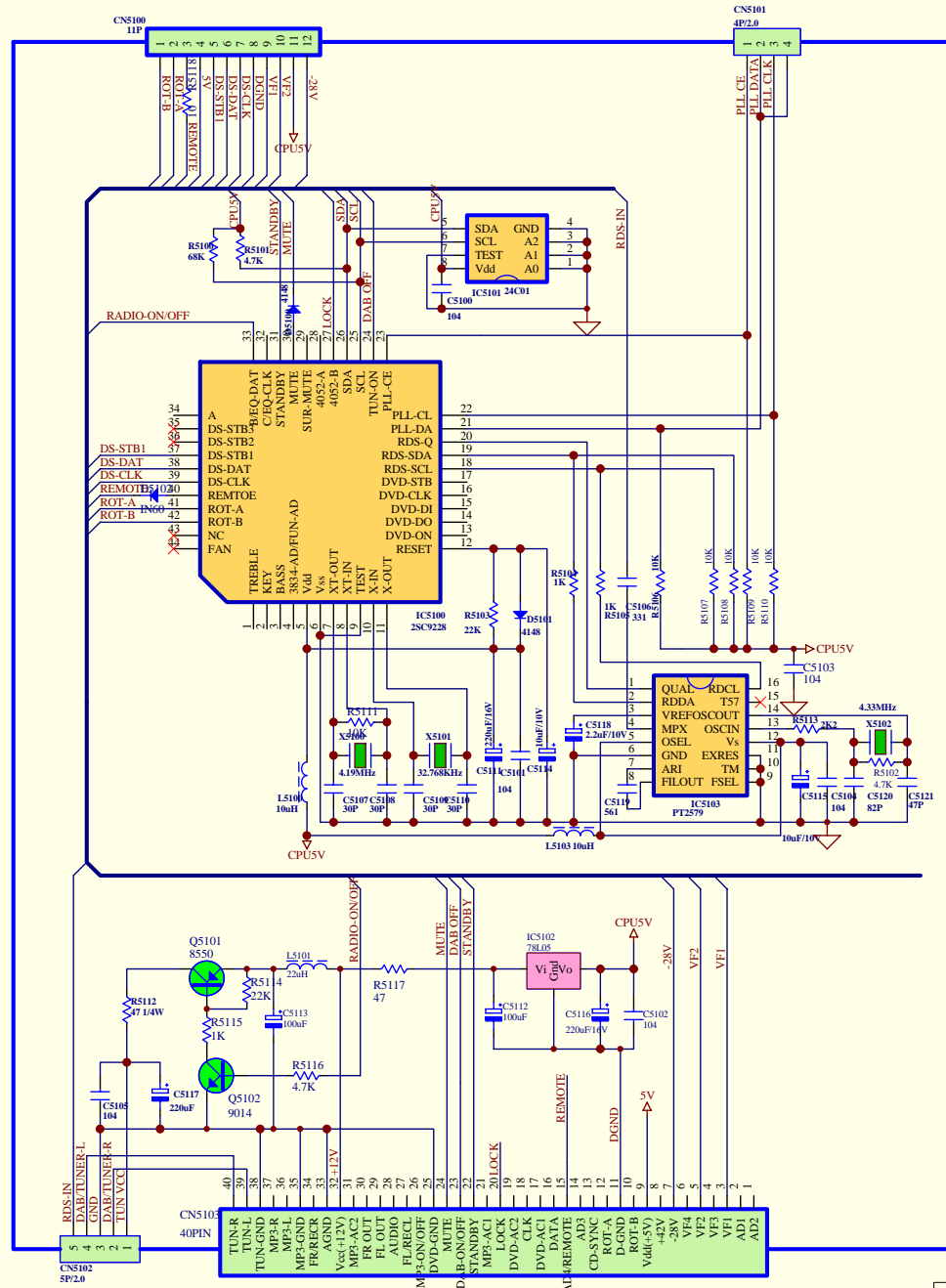




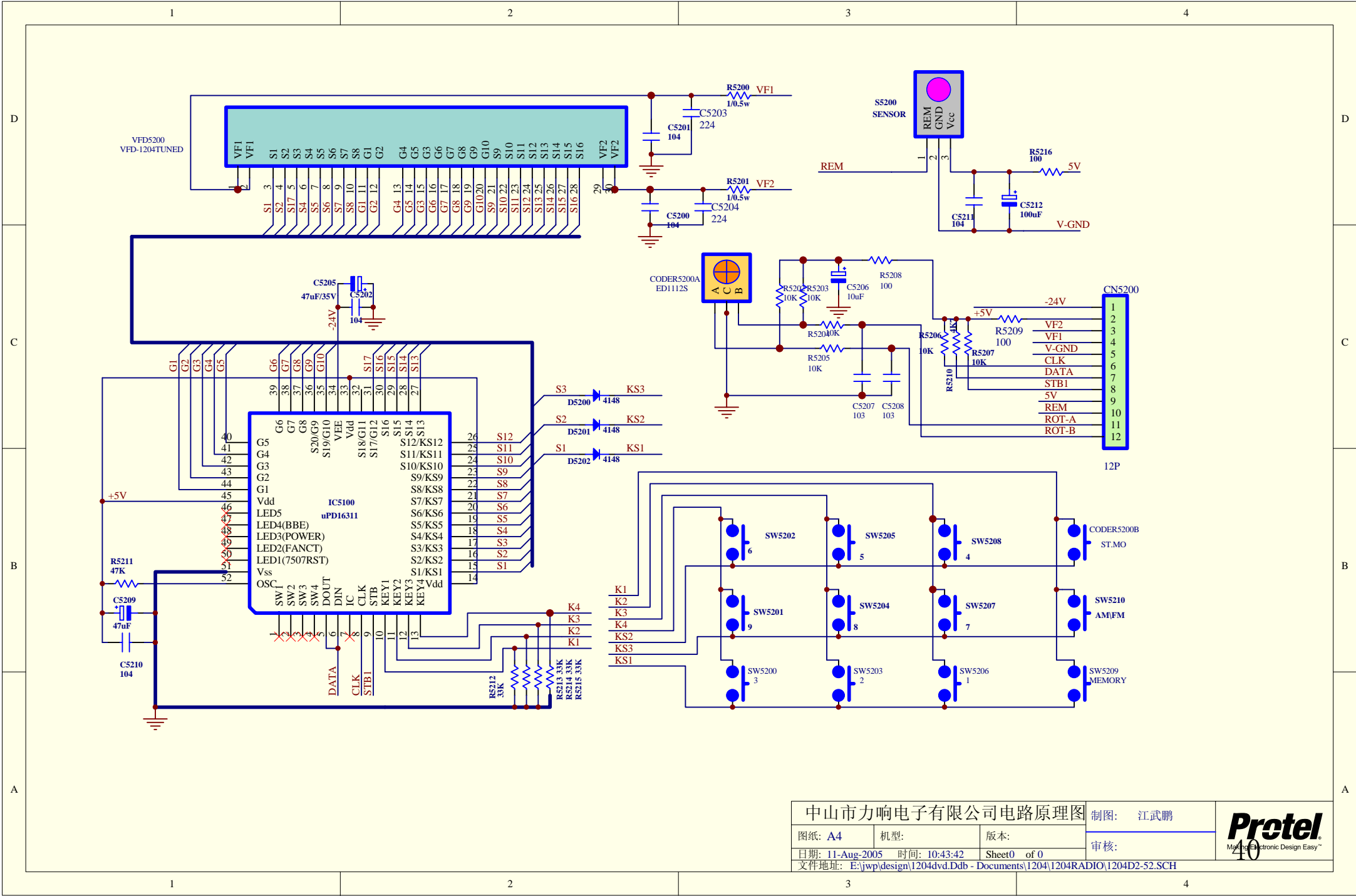
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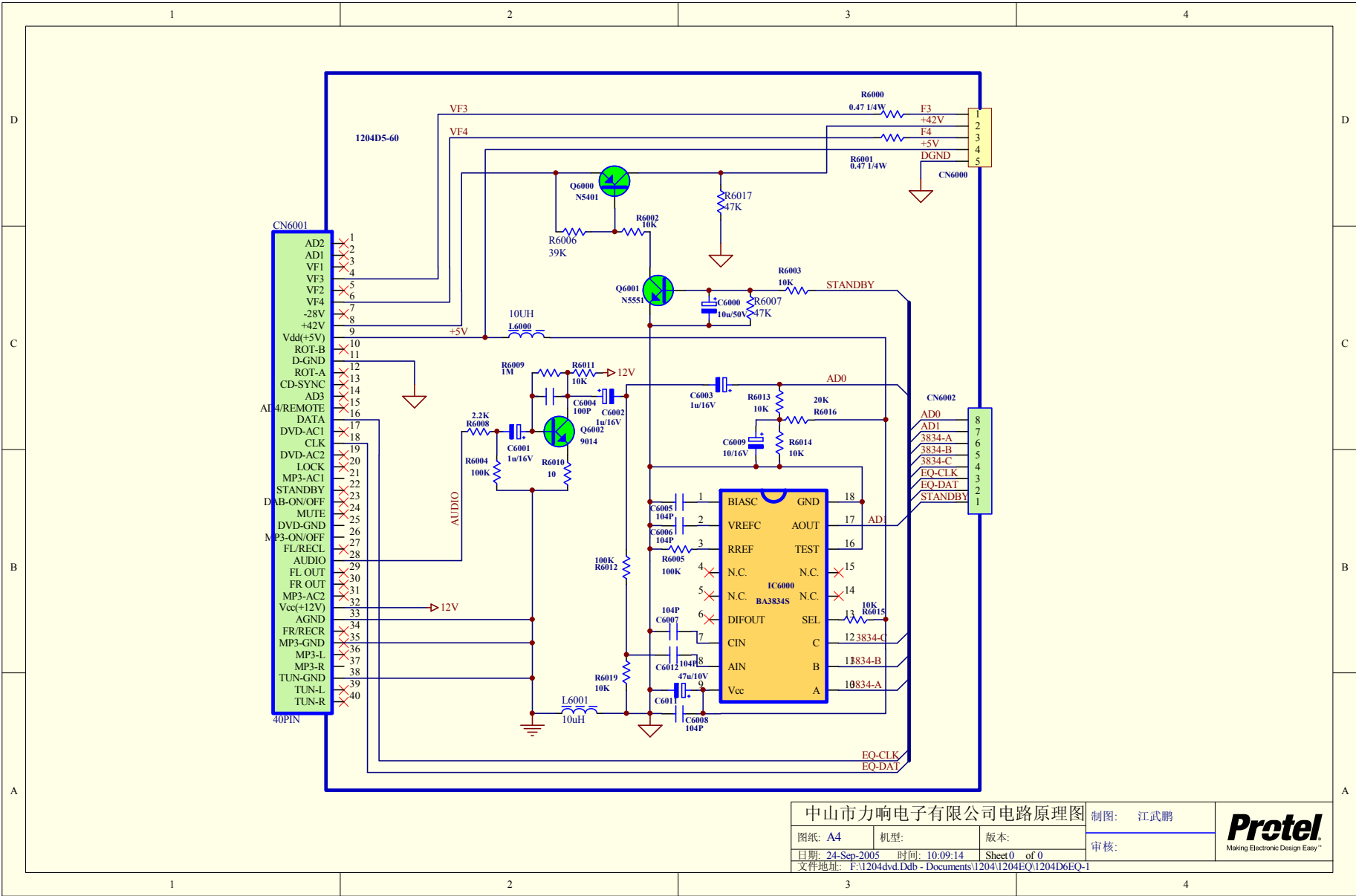


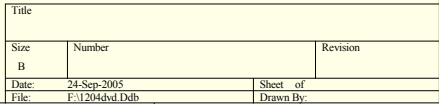
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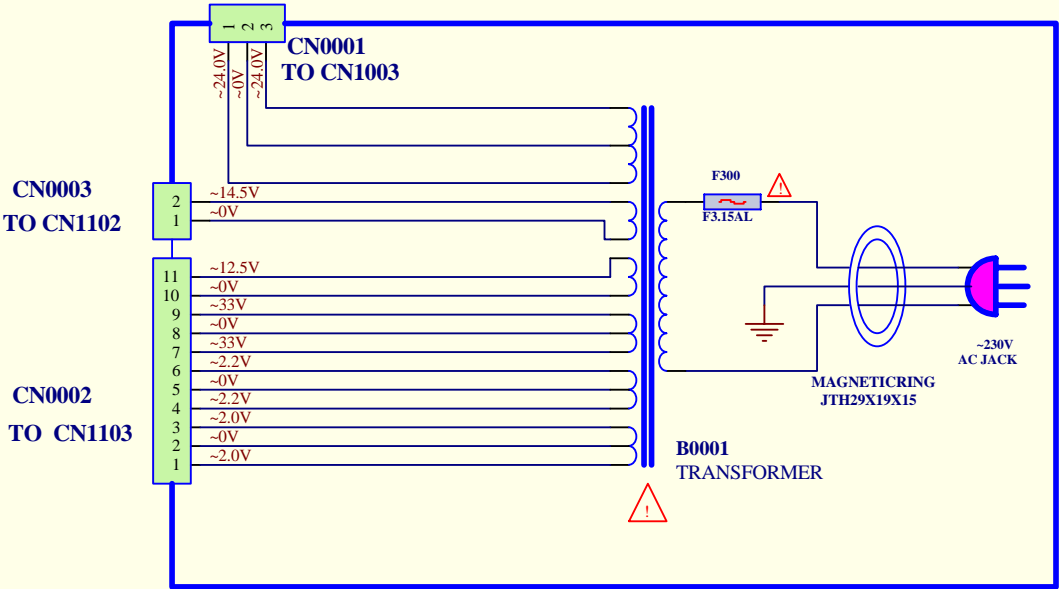


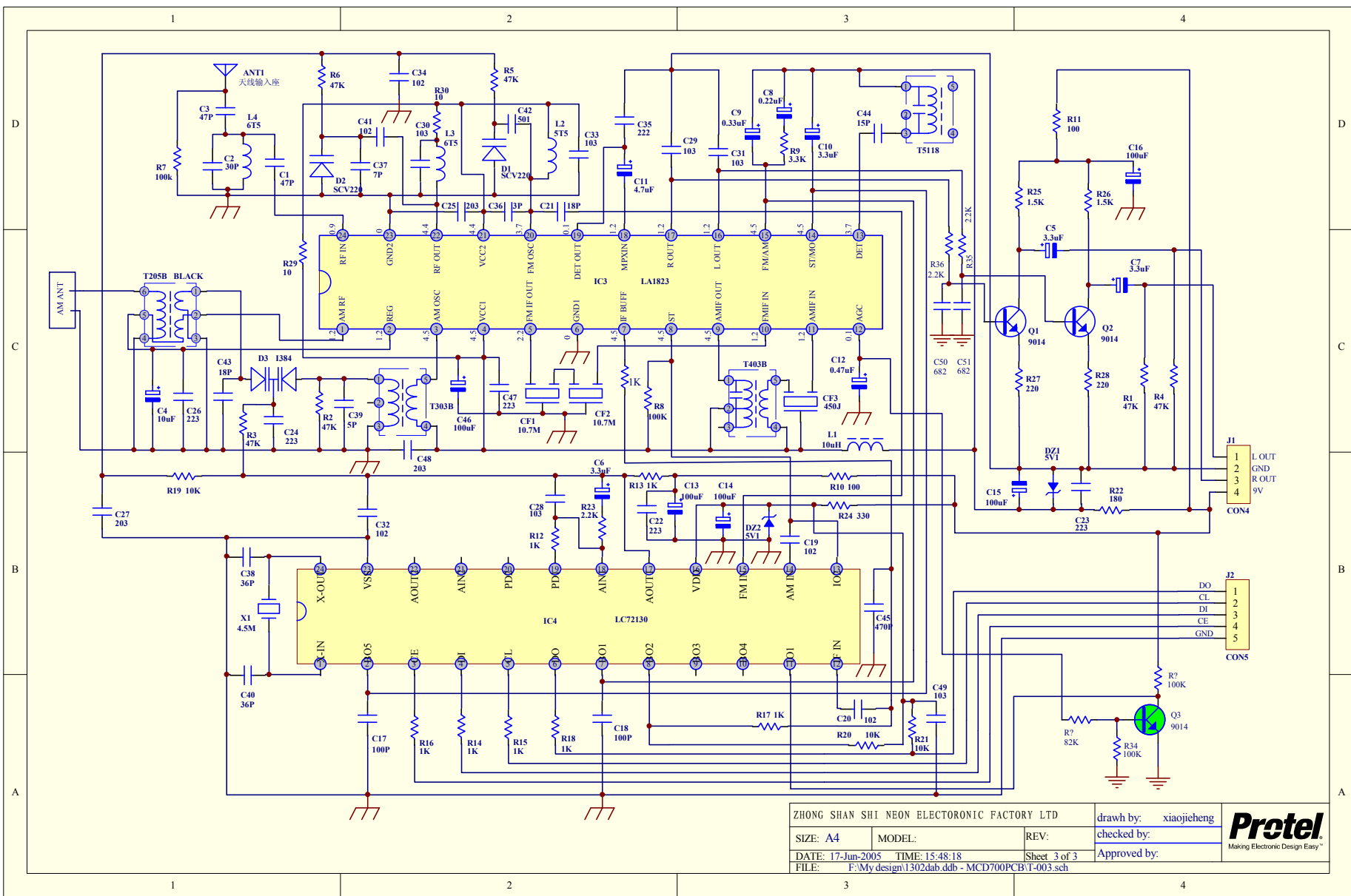
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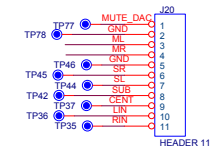
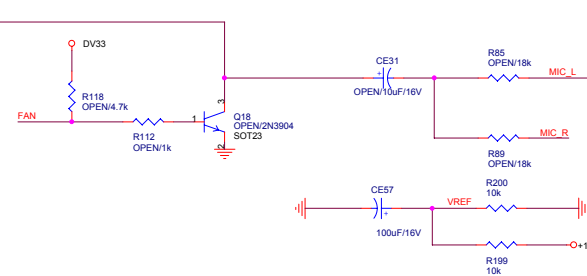
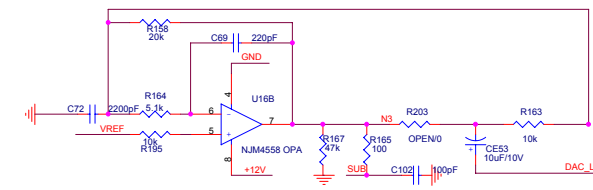
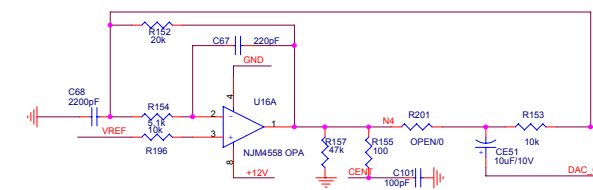
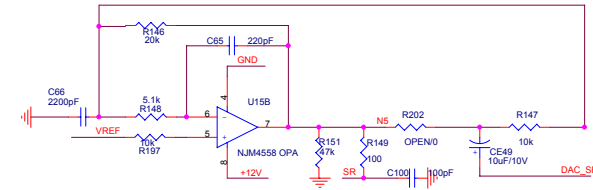
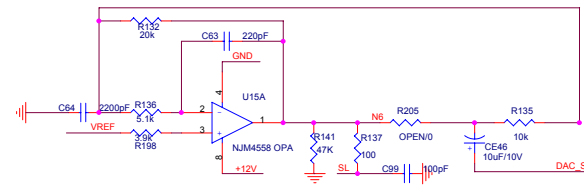
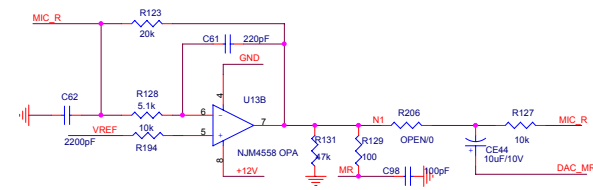
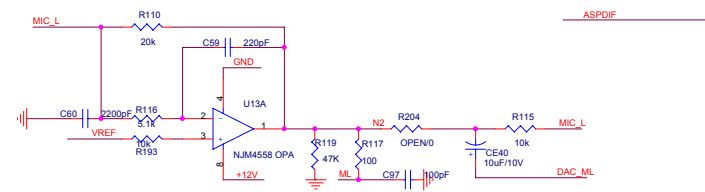
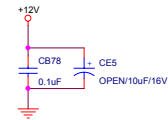
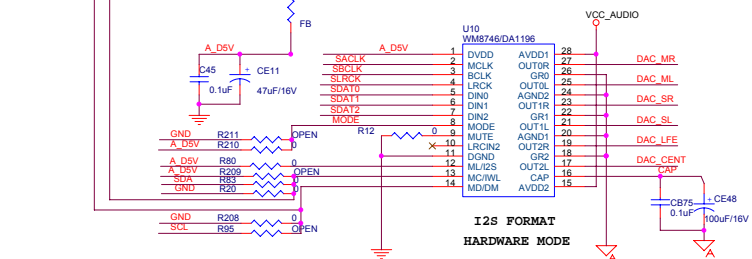
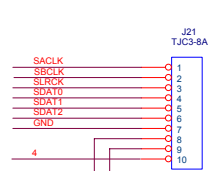
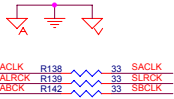
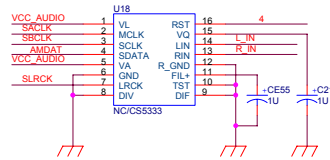






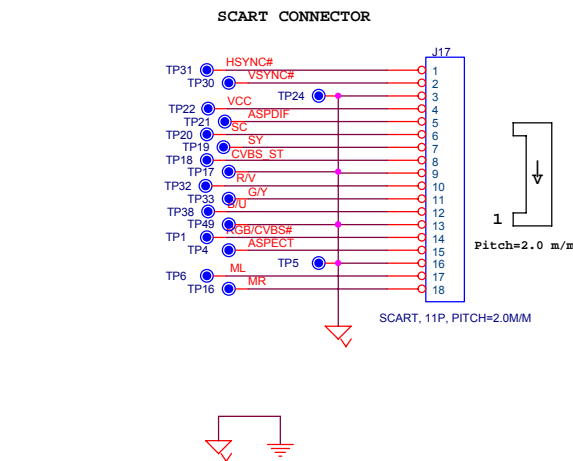
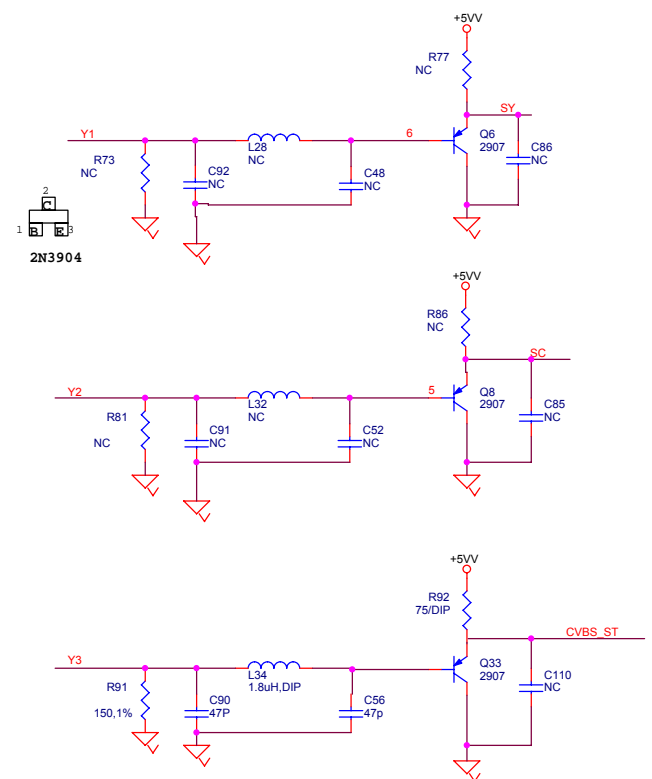




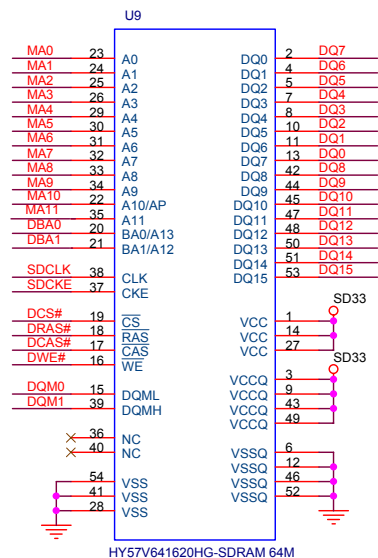
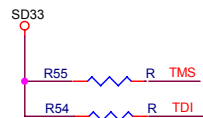
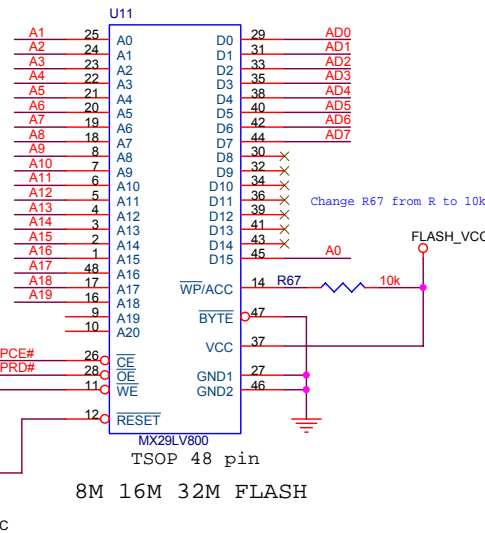
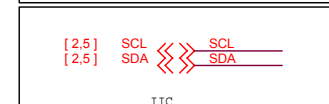
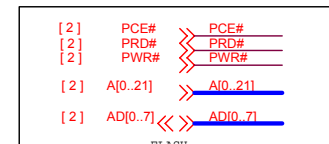
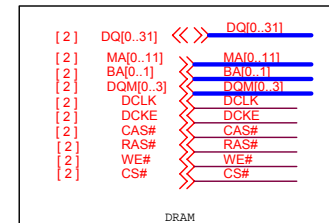
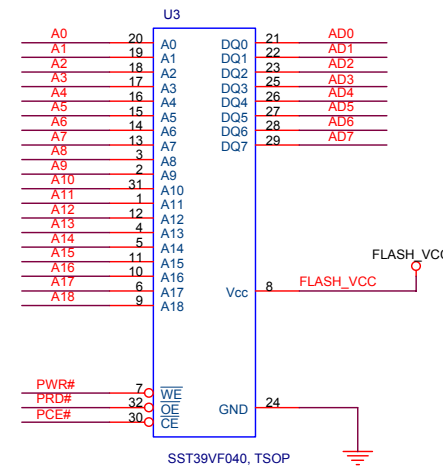
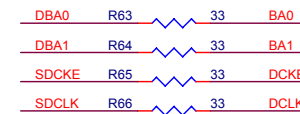
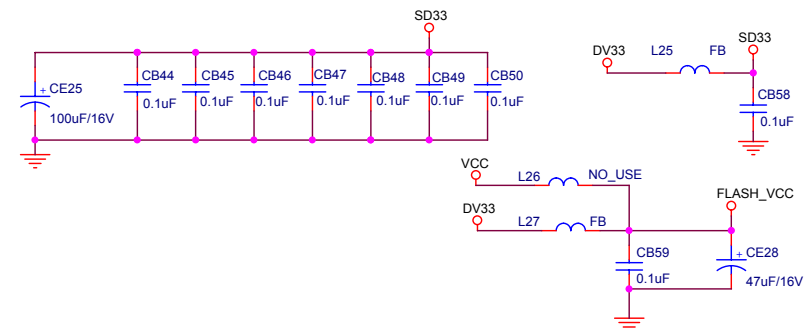
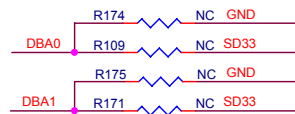
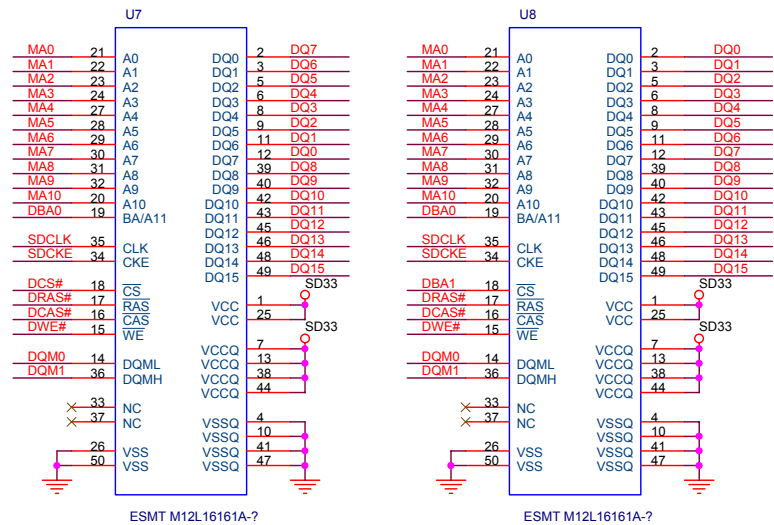


拟制	解码板 电路图	EBD7.780.180-4	
审核		EBD3.380.180DL	
标准化		第5页	共5页
批准		EJS89D18	亿博达科技有限公司

The principle diagram or the decode board

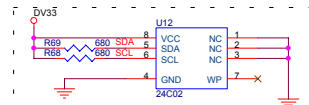
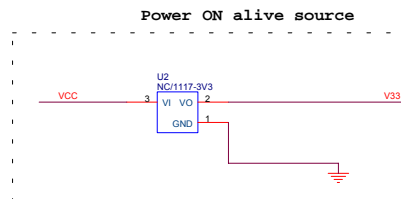
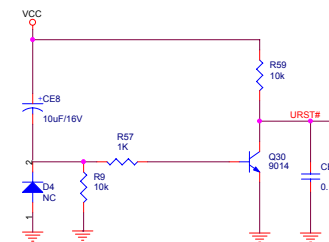
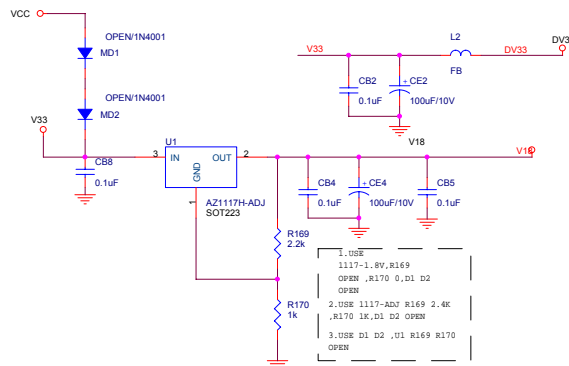
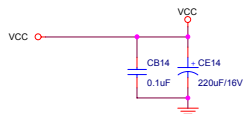
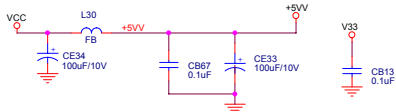
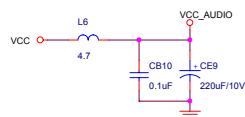
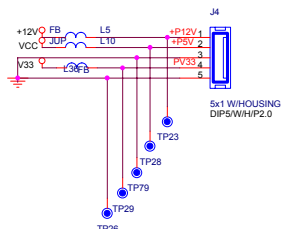


The principle diagram or the decode board



拟制		解码板 电路图	EBD7.780.180-4	
审核			EBD3.380.180DL	
标准化			第3页	共5页
批准			EJS89D18 亿博达科技有限公司	

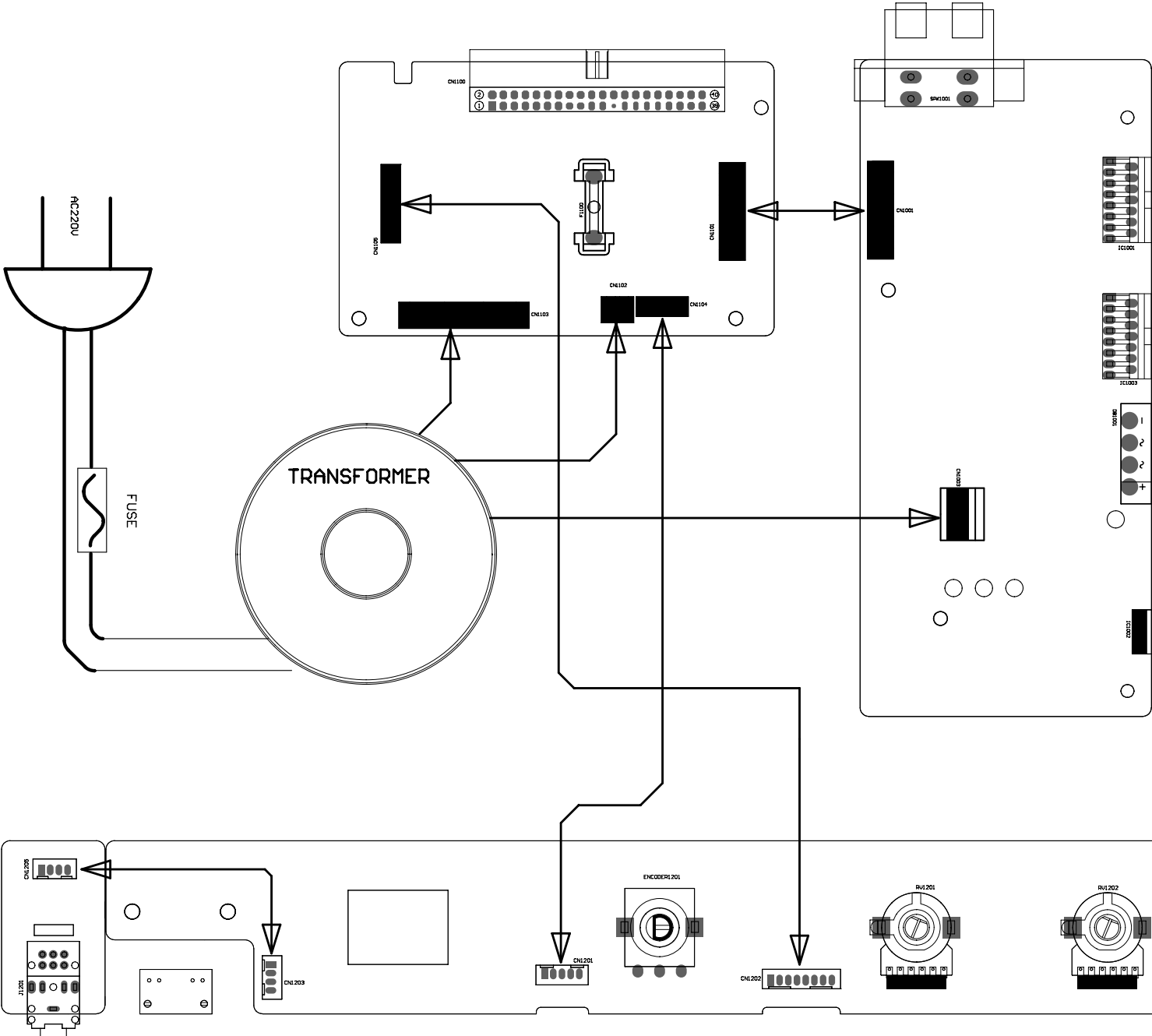
- | NAME | TYPE | DEVICE |
|----------|------------------|---------------|
| VCC | Digital 5V | SUPPLY |
| DV33 | Digital 3.3V | MT1389E |
| RFV33 | Servo 3.3V | MT1389E |
| LDO_AV33 | Laser Diode 3.3V | |
| AVCC | RF 5V | PICKUP HEADER |
| V18 | Digital 1.8V | MT1389E |
| SD33 | Digital 3.3V | SDRAM |
| +12V | Audio +12V | OP AMP. |
| -12V | Audio -12V | OP AMP. |
| AVDD | Audio 5V | Audio DAC |
| DVDD | Audio 5V | Audio DAC |



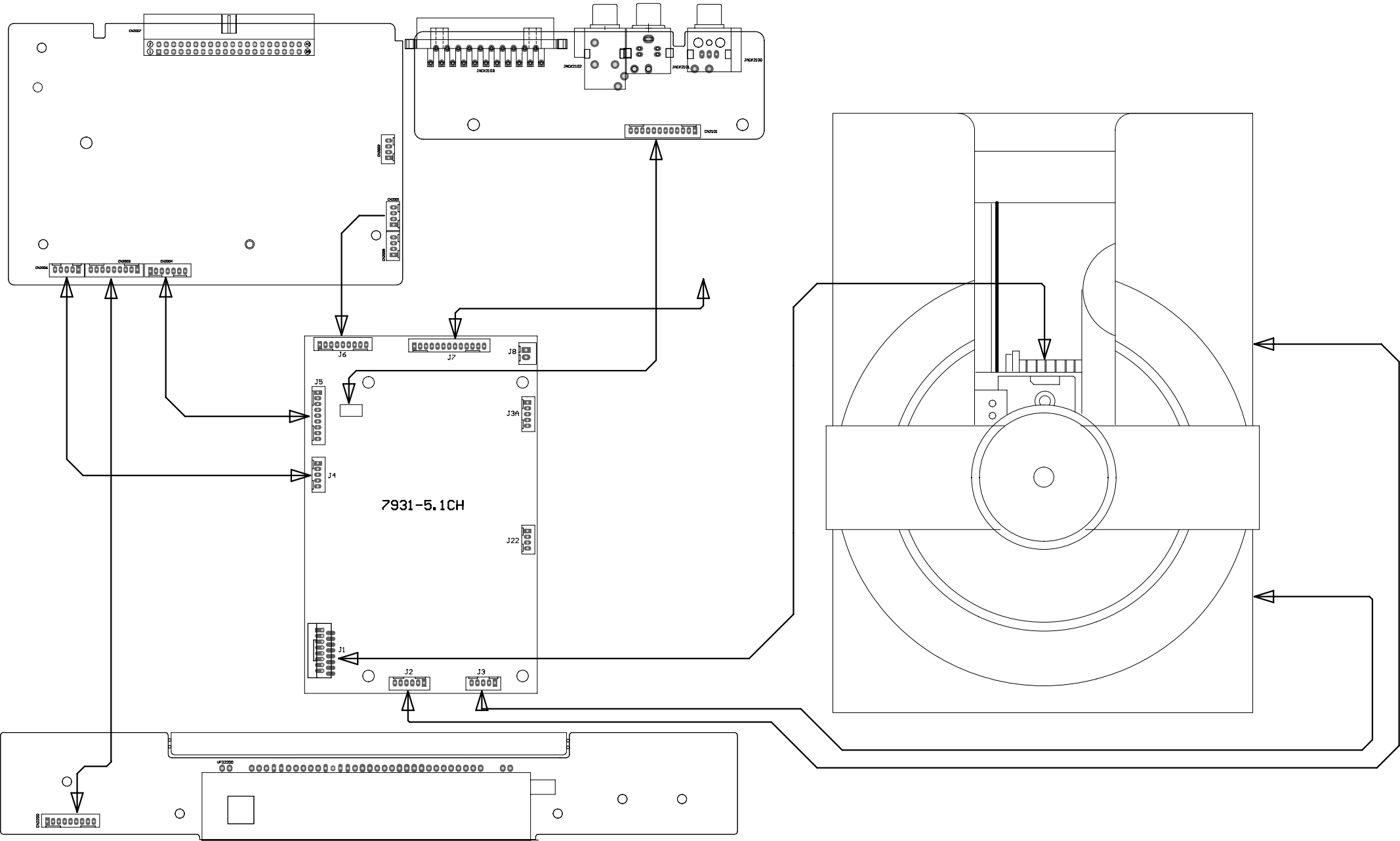
Rev	History	P#	Date
V1	The original released.		2003.6.15
V2	Change C211 from 100pF to 100nF Change C3 from 0 to 2200pF Change C2 from 0.1uF to C Change R11,R15 from 750k to 680k Change R17,R19 from 390k to 150k Add C74 2200pF Change R37 from 0 to R Change R38 from 0 to R Change C12 from 150pF to C Change PIN 47 from LDMIT to ADIM Add C21 100pF Change R16 from 1.5k to 1.8k Remove 74004 Change the LIMIT signal from PIN 46 to PIN136 Change R4,R5,R6,R9,R12 from 1k to 8 Change the TRIMTROST pullup power from 5V to 3V3 Add IC output Change R67 from 8 to 10k Add the log regulator output signal Change spdif output port Add the Audio DAC power to reference filtering		2003.7.17

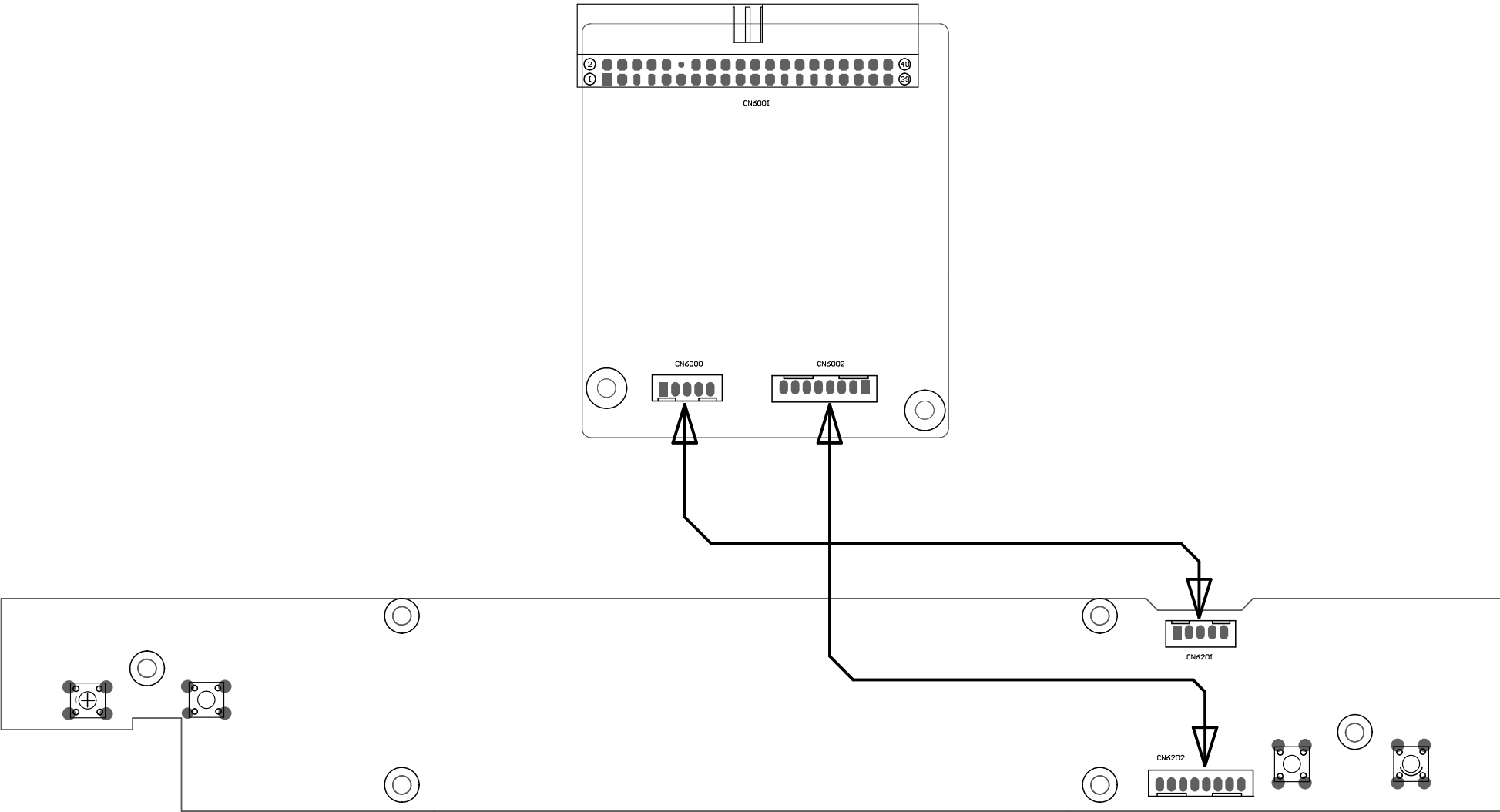
URST#	→ URST# [2]
V18	→ V18 [2]
RFVCC	→ RFVCC [2]
LDO_AV33	→ LDO_AV33 [2]
DV33	→ DV33 [2,3,4,5]
VCC	→ VCC [2,3,4,5]
AVCC	→ AVCC [2]
VCC_AUDIO	→ VCC_AUDIO [5]
+12V	→ +12V [4,5]
-12V	→ -12V [4,5]
+12V1	→ +12V1 [5]
GND	→ GND [2,3,4,5]
POWER_STB	→ POWER_STB [2]
MIC2	→ MIC2 [5]
MIC_EN	→ MIC_EN [2,5]

拟制	解码板 电路图	EBD7.780.180-	
审核		EBD3.380.180D	
标准化		第1页	共5页
批准		EJS89D18	亿博达科技有限公司

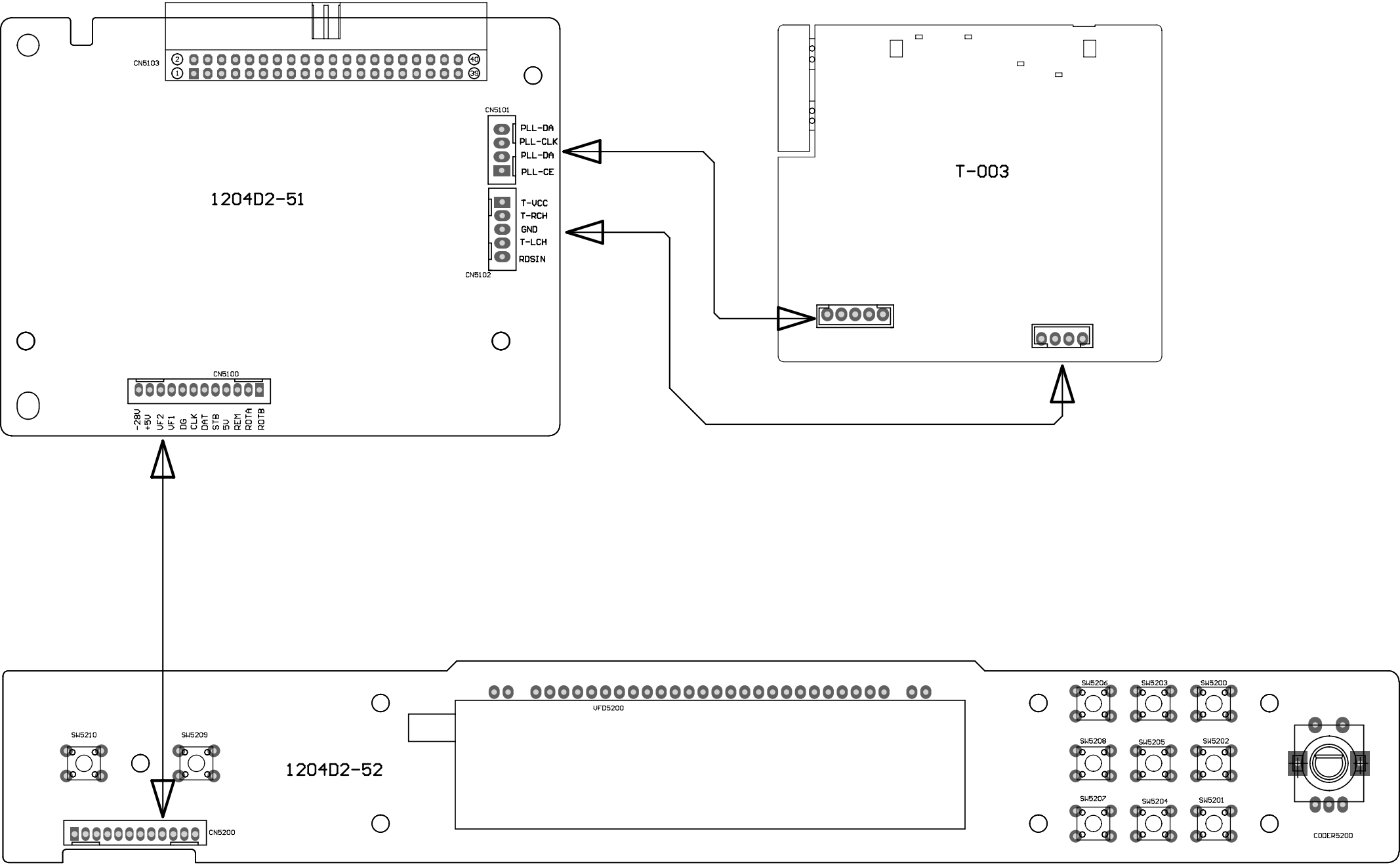


Wiring diagram

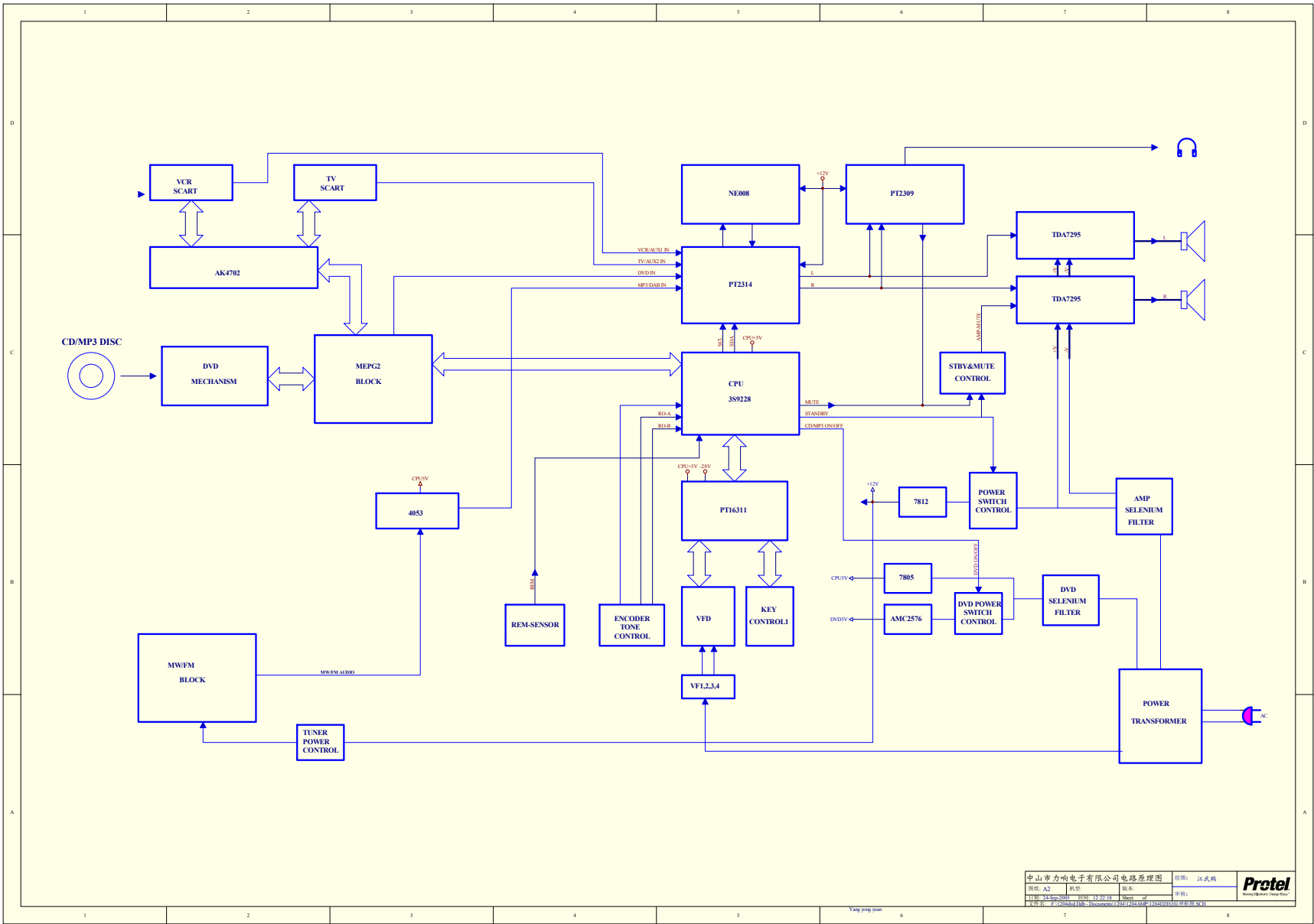




Wiring diagram



Fundamental block scheme



ZHONGSHAN SHI NEON ELECTRONIC LTD.

ELECTRONICAL PERFORMANCE SPECIFICATION

MODEL : **NE-1204D2** DVD/MP3/AM/FM/AMP 50Wx2

EDITED: Mei CY

CHECKED: _____

APPROVED: Shen yang

TESTING CONDITIONS:

Page: 1 of 4

1. POWER: AC 230V 50Hz

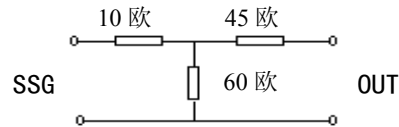
Ver : 01

2. FM MODE: 20.1KHz DEV, 6K PILOT, Omni Source 1MPEDANCE MATCH, 60dBu

Date: 2005-05-08

FM SECTION: Ref output: 12.5W=10V SELL-UP (Omni Source impedance match)

(INSERTION LOSS 12dB)



NO	TEST ITEMS		UNIT	STANDARD VALUE	LIMITING VALUE	COMMENTS	DATA		
							1#	2#	3#
1	FREQUENCY RUNGE	LOW	MHz	87.5	87.5	Must be			
		HIGH		108	108	Must be			
2	MAX SENSITIVITY (AUDIO 26.1KHz DEV, PILOT 6KHz)	90MHz	dBu	16	20	Ref			
		98MHz		16	20	Ref			
		106MHz		16	20	Ref			
3	NOISE LIMITING SENSITIVITY 22dB SINAD (AUDIO 26.1KHz, PILOT 6KHz)	STEREO DIRECT 90/98/106MHz	dBu	30	34	Must be			
		MONO DIRECT 90/98/106MHz		25	28	Must be			
		STEREO AERIAL 90/98/106MHz		34	36	Must be			
		MONO AERIAL 90/98/106MHz		28	32	Must be			
4	AUTO STOP SENSITIVITY (AUDIO 35K, PILOT 8K)	FULL BAND	dBu	40	45	Ref			
5	STEREO LIGHTING SENSITIVITY	98MHz	dBu	16	26	Must be			
6	S/N	98MHz	dB	50	40	Ref			
7	CHANNEL SEPARATION	R/L	dB	28	25	Must be			
		L/R		28	25	Must be			
8	IF	90MHz	KHz	10.7	±0.2	Must be			
9	IF REJECTION	90MHz	dB	75	46	Must be			
10	IMAGE REJECTION	90MHz	dB	25	20	Must be			
11	LIMITED SENSITIVITY(-3dB)	90MHz	dBu	15	20	Ref			
12	TUNNING HOM	98MHz	dB	-40	-35	Ref			
13	AM SUPPRESSION	98MHz	dB	33	30	Must be			
14	BACK GROUND NOISE	FULL BAND	mV	800	1200	Ref			
15	THD-MONO	98MHz	%	1	2	Must be			
16	THD-STEREO	98MHz	%	1	3	Must be			

17	OUTPUT POWER @ 10THD	98MHz	W	50	±3	Ref			
18	LOADING DISTORTION	98MHz	%	2	4	Ref			
19	STEREO CHANNLE BALANCE	98MHz	dB	2	3	Ref			
20	FREQUENCY RESPONSE –6dB , MONO	LOW	Hz	50	125	Must be			
		HIGH		15K	6K	Must be			
21	FREQUENCY RESPONSE –6dB , STEREO	R LOW	Hz	50	125	Must be			
		R HIGH		15K	6K	Must be			
		L LOW		50	125	Must be			
		L HIGH		15K	6K	Must be			

DAB SECTION: <i>(Measure by KENWOOD DAB-3831)</i> Ref output: 12.5W=10V SELL-UP									
NO	TEST ITEMS		UNIT	STANDARD VALUE	LIMITING VALUE	COMMENTS	DATA		
							1#	2#	3#
1	FREQUENCY RUNGE(BAND III)	LOW	MHz	174.928	174.928	Must be			
		HIGH		239.200	239.200	Must be			
2	NOISE LIMITING SENSITIVITY		dBm	90	80	Must be			
3	AUTO STOP SENSITIVITY		dBm						
4	S/N RATIO	1KHz	dB	65	60	Must be			
5	T. H. D	1KHz	%	0. 1	0. 3	Must be			
6	FREQUENCY RESPONSE	42Hz~20KHz	dB	±1	±3	Must be			
7	CHANNEL SEPARTION	1KHz	dB	65	60	Must be			
8	NUMBER OF PRESET			10	10	Must be			

DVD/VCD/CD SECTION:					Ref output: 12.5W=10V SELL-UP					
NO	TEST ITEMS				UNIT	NOM.	LIMIT	TEST DATA		
								1#	2#	
1	TDV-521-8 TDV-525-9 TDV-513 TDV-533	SCRATCHES			mm	1.6	1.4			
		BLACK SPOT			mm	0.8	0.6			
		FINGER PRINT			um	1.0	0.75			
2	TCD-712	THE FIRST AND THE LAST SONG				PASS				
3	TCD-784 LOADING	THE TIME OF PLAYING DISK			SEC	3	6			
		THE TIME BETWEEN PLAYING SONGS			SEC	1	2			
		SEARCHING TIME FROM THE FIRST SONG TO THE LAST SONG			SEC	3	5			
		DISTORTION			%	0.5	2			
		S/N(1KHz, A-weighted)			dBA	70	65			
		FREQUENCY RESPONSE (-3db)			Hz	20Hz	40Hz			
						100Hz	125Hz			
						1KHz	1KHz			
						15KHz	10KHz			
						20KHz	15KHz			
		CHANNEL BALANCE			dB	0	±2			
		CHANNEL SEPARATION		1K	L	dB	40	30		
					R	dB	40	30		
				16K	L	dB	35	25		
					R	dB	35	25		
				20K	L	dB	30	25		
					R	dB	30	25		
4	TESTDISK DVD	Composite Video Output, 75ohm			Vp-p	1	1±0.1			
		Digital Output Coaxial SPDIF 75ohm			Vp-p	0.5	0.5±0.1			
		S/N CHROMA	PAL	AM	dB	-	≥58			
				PM	dB	-	≥51			
			NTSC	AM	dB	-	≥51			
				PM	dB	-	≥46			
		S/N LUMINANCE (PAL / NTSC)			dB	-	≥48/≥48			
		White bar		PAL	mVp-	700	700±10%			
				NTSC	mVp-	714	714±10%			
		Sync amplitude		PAL	mVp-	300	300 +30/-50			
				NTSC	mVp-	286	286±40			
		Burst amplitude		PAL	mVp-	300	300 +30/-50			
				NTSC	mVp-	286	286±40			
		Burst/Chro ratio (PAL/NTSC)			%	-	±5/±5			
		Video bandwidth		PAL	MHz	-	6MHz -7dB		57	
NTSC	MHz			-	6MHz -5dB					

MP3 /VCR SECTION:										Ref output: 12.5W=10V				SELL-UP	
NO	TEST ITEMS			UNIT	STANDARD VALUE		LIMITING VALUE	COMMENTS	DATA						
									1#	2#	3#				
1	MP3 LOADING	THE TIME OF PLAYING		SEC	3	5	Ref								
		THE TIME BETWEEN PLAYING SONGS		SEC	3	5	Ref								
		SEARCHING TIME FROM THE FIRST SONG TO THE LAST SONG		SEC	3	8	Ref								
		MAX VOLUME DISTORTION		%	12	14	Ref								
		OUTPUT @ 10% THD		W	50	±3	Ref								
		THD		%	1	2	Must be								
		S/N(1KHz)		dB	65	45	Must be								
		FREQUENCY RESPONSE (-3dB)	R LOW	Hz	80	100	Must be								
			R HIGH		20K	15K	Must be								
			L LOW		80	100	Must be								
			L HIGH		20K	15K	Must be								
		CHANNEL BALANCE		dB	1	2	Must be								
		CHANNEL SEPARTION	1KHz	dB	L	50	35	Must be							
					R										
			10KHz		L	45	35	Must be							
					R										
2	LINEARITY -6 dB			dB	2	6	Must be								
3	PLAYABILITY – INTERRUPTION			um	700	700	Must be								
4	PLAYABILITY – MP3/WMA DOT				OK		Must be								
6	MIN HUM/NOISE			mV	6	9	Must be								
7	RECORD/PLAYBACK S/N RATION (TCD-7841KHz 0dB)			dB	40	35	Must be								
8	2 BAND EQ CONTROL		100Hz	dB	±14	±11	Must be								
10KHz			±14		±8	Must be									

PARTNUMBEK	DESCRIPTION	LOCATION	QTY	REMARK
013-068405-12	【CARBON FILM RESISTOR 0.68 OHM 2W ±5%】	0.68Ω 2W ±5%	PCS	
013-229605-52	【CEMENT RESISTOR 2.2 OHM 5W ±5%】	2.2Ω 5W ±5%	PCS	
013-399405-12	【CARBON FILM RESISTOR 3.9 OHM 2W ±5%】	3.9Ω 2W ±5%	PCS	
090-FPQ001-01	FREQUENCY DEMULTIPLIER PCB 【No:FPQ-001 (IS14318) 255×196×1.6mm (6/1)】	FPQ-001 (IS14140) 255×196×1.6mm (6/1)	PCS	
105-F31250-01	FIXED INDUCTOR 【250μH ±5% F31250】	250μH ±5% F31250	PCS	
105-F42400-01	【FIXED INDUCTOR 400μH ±5% F42400】		PCS	
105-F48140-01	【FIXED INDUCTOR 1.4MH ±5% F481400】		PCS	
126-335255-01	METALLIZED POLYPROPYLENE FILM CAPACITOR 【3.3μF 250V ±5%】	3.3μF 250V ±5%	PCS	
126-365255-01	METALLIZED POLYPROPYLENE FILM CAPACITOR 【3.6μF 250V ±5%】	3.6μF 250V ±5%	PCS	
126-405255-01	METALLIZED POLYPROPYLENE FILM CAPACITOR 【4.0μF 250V ±5%】	4.0μF 250V ±5%	PCS	
610-300210-00	SCREW 【3 × 10 PA BLACK】	3 × 10 PA black	PCS	S05-008-045
005-100103-13	【FIXED INDUCTOR 10μH L=52mm】	10μH brede specification 52mm	PCS	
005-100103-13	【FIXED INDUCTOR 10μH L=52mm】	10μH brede specification 52mm	PCS	
005-100103-13	【FIXED INDUCTOR 10μH L=52mm】	10μH brede specification 52mm	PCS	
005-100103-13	【FIXED INDUCTOR 10μH L=52mm】	10μH brede specification 52mm	PCS	
005-100103-23	FIXED INDUCTOR 【10 uH】	10 uH	PCS	
005-220103-01	FIXED INDUCTOR 【22uH】	22uH	PCS	
005-220103-01	FIXED INDUCTOR 【22uH】	22uH	PCS	
005-221109-23	FIXED INDUCTOR 【220μH (JTC5026B-03)】	220μH (JTC5026B-03)	PCS	
007-304190-12	CERMIC FILTER FREQUENCY 【4.19MHZ】	4.19MHz	PCS	
007-304190-12	CERMIC FILTER FREQUENCY 【4.19MHZ】	4.19MHz	PCS	
007-304190-12	CERMIC FILTER FREQUENCY 【4.19MHZ】	4.19MHz	PCS	
007-800455-12	PLASTIC COATING FILTER FRQUENCY 455KHZ(2 PINS) 【】	frequency:455KHz(two sides)	PCS	
011-B10420-01	ROTARY VARIABLE RESISTOR B100K RV161NHC-B100K-15F-V-Y 【B100K RV161NHC-B100K-20F-CC-F 80-120】	B100K RV161NHC-B100K-20F-CC-F(feeling) 80/120G	PCS	
013-047105-13	CARBON FILM RESISTOR 【0.47Ω 1/4W ±5% L=52mm】	0.47Ω 1/4W ±5% brede interval 52mm	PCS	
013-047105-13	CARBON FILM RESISTOR 【0.47Ω 1/4W ±5% L=52mm】	0.47Ω 1/4W ±5% brede interval 52mm	PCS	
013-047105-13	CARBON FILM RESISTOR 【0.47Ω 1/4W ±5% L=52mm】	0.47Ω 1/4W ±5% brede interval 52mm	PCS	
013-100005-13	CARBON FILM RESISTOR 【10 OHM 1/8W ±5% L=52mm】	10Ω 1/8W ±5% brede specification 52mm	PCS	
013-100005-13	CARBON FILM RESISTOR 【10 OHM 1/8W ±5% L=52mm】	10Ω 1/8W ±5% brede specification 52mm	PCS	
013-100105-13	CARBON FILM RESISTOR 【10 OHM 1/4W ±5% L=52mm】	10Ω 1/4W ±5% brede specification 52mm	PCS	
013-101005-13	CARBON FILM RESISTOR 【100 OHM 1/8W ±5% L=52mm】	100Ω 1/8W ±5% brede specification 52mm	PCS	

[illegible]

[illegible]

013-561105-13	CARBON FILM RESISTOR 【560 Ω 1/4W ±5% L=52mm】	560 Ω 1/4W ±5% brede interval 52mm	PCS	
013-562005-13	CARBON FILM RESISTOR 【5.6K OHM 1/8W ±5% L=52mm】	5.6K Ω 1/8W ±5% brede specification 52mm	PCS	
013-600605-12	CEMENT RESISTOR 6 OHM 5W ±5% 【】	6 Ω 5W ±5%	PCS	
013-681005-13	CARBON FILM RESISTOR 【680 Ω 1/8W ±5% L=52mm】	680 Ω 1/8W ±5% brede specification 52mm	PCS	
013-681005-13	CARBON FILM RESISTOR 【680 Ω 1/8W ±5% L=52mm】	680 Ω 1/8W ±5% brede specification 52mm	PCS	
013-683005-13	CARBON FILM RESISTOR 【68K OHM 1/8W ±5% L=52mm】	68K Ω 1/8W ±5% brede specification 52mm	PCS	
016-102340-23	CHIP CERAMIC CAPACITOR 【1 nF 50V ±5% (0805) [NPO]】	1 nF 50V ±5% (0805) [NPO]	PCS	
016-103340-23	CHIP CERAMIC CAPACITOR 【10 nF ±5% (0805) [X7R]】	10 nF ±5% (0805) [X7R]	PCS	
016-104340-23	CHIP CERAMIC CAPACITOR 【100nF ±10% (0805)】	100nF ±10% (0805)	PCS	
016-221340-23	CHIP CERAMIC CAPACITOR 【220 pF 50V ±5% (0805) [NPO]】	220 pF 50V ±5% [NPO] (0805)	PCS	
016-221360-33	CHIP CERAMIC CAPACITOR 【220 pF 50V ±10% (1206) [NPO]】	220 pF 50V ±10% (1206) [NPO]	PCS	
016-224360-23	CHIP CERAMIC CAPACITOR 【220nF 50V ±10% (0805) X7R】	220nF 50V ±10% (0805) X7R	PCS	
016-300340-23	CHIP CERAMIC CAPACITOR 【30pF 50V ±5% (0805) [NPO]】	30pF 50V ±5% (0805) [NPO]	PCS	
016-331340-23	CHIP CERAMIC CAPACITOR 【330pF 50V ±5% (0805) [NPO]】	330pF 50V ±5% (0805) [NPO]	PCS	
016-470340-23	CHIP CERAMIC CAPACITOR 【47 pF 50V ±5% (0805) [NPO]】	47 pF 50V ±5% (0805) [NPO]	PCS	
016-561340-23	CHIP CERAMIC CAPACITOR 【560pF 50V ±5% (0805) [NPO]】	560pF 50V ±5% (0805) [NPO]	PCS	
016-820340-23	CHIP CERAMIC CAPACITOR 【82pF 50V ±5% (0805) [NPO]】	82pF 50V ±5% (0805) [NPO]	PCS	
017-000005-23	CHIP RESISTOR 【0 Ω 1/16W ±5% (0805)】	0 Ω 1/16W ±5% (0805)	PCS	
017-000005-33	CHIP RESISTOR 【0 Ω 1/4W ±5% (1206)】	0 Ω 1/4W ±5% (1206)	PCS	
017-102005-23	CHIP RESISTOR 【1 K Ω 1/16W ±5% (0805)】	1 K Ω 1/16W ±5% (0805)	PCS	
017-103005-23	CHIP RESISTOR 【10 K Ω 1/16W ±5% (0805)】	10 K Ω 1/16W ±5% (0805)	PCS	
017-222005-23	CHIP RESISTOR 【2.2 K Ω 1/16W ±5% (0805)】	2.2 K Ω 1/16W ±5% (0805)	PCS	
017-223005-23	CHIP RESISTOR 【22K Ω 1/16W ±5% (0805)】	22K Ω 1/16W ±5% (0805)	PCS	
017-471005-23	CHIP RESISTOR 【470 Ω 1/16W ±5% 0805】	470 Ω 1/16W ±5% 0805	PCS	
017-472005-23	CHIP RESISTOR 【4.7K Ω 1/16W ±5% (0805)】	4.7K Ω 1/16W ±5% (0805)	PCS	
017-683005-23	CHIP RESISTOR 【68K Ω 1/16W ±5% (0805)】	68K Ω 1/16W ±5% (0805)	PCS	
023-101350-11	CERAMIC CAPACITOR 【100pF 50V ±10% L=5mm】	100pF 50V ±10% brede interval 5mm H<7mm	PCS	
023-103350-11	CERAMIC CAPACITOR 【0.01 μ F 50V ±10% L=5mm】	0.01 μ F 50V ±10% brede interval 5mm	PCS	
023-103350-11	CERAMIC CAPACITOR 【0.01 μ F 50V ±10% L=5mm】	0.01 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	

023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-104350-11	CERAMIC CAPACITOR 【0.1 μ F 50V ±10% L=5mm】	0.1 μ F 50V ±10% brede interval 5mm	PCS	
023-150320-11	CERAMIC CAPACITOR 【15PF 50V ±1PF L=5MM】	15pF 50V ±1pF brede interval 5mm	PCS	
023-220320-11	CERAMIC CAPACITOR 【22PF 50V ±1PF L=5MM】	22pF 50V ±1pF brede interval 5mm	PCS	
023-221350-10	CERAMIC CAPACITOR 【220pF 50V ±10%】	220pF 50V ±10%	PCS	
023-300320-11	CERAMIC CAPACITOR 【30pF 50V ±1pF L=5mm】	30pF 50V ±1pF brede interval 5mm	PCS	
023-331350-11	CERAMIC CAPACITOR 【330PF 50V ±10% L=5MM】	330pF 50V ±10% brede interval 5mm	PCS	
023-473350-11	CERAMIC CAPACITOR 【0.047 μ F 50V ±10% L=5MM】	0.047 μ F 50V ±10% brede interval 5mm	PCS	
023-681350-11	CERAMIC CAPACITOR 【680pF 50V ±10% L=5mm】	680pF 50V ±10% brede interval 5mm	PCS	
026-102111-12	MYLAR CAPACITOR 【102J 100V ±10% L=5mm】	102J 100V ±10% brede interval 5mm	PCS	
026-104111-02	NONIDUCTIVE CAPACITOR 【104J 100V ±10% L=5mm】	104J 100V ±10% brede interval 5mm	PCS	
026-104111-02	NONIDUCTIVE CAPACITOR 【104J 100V ±10% L=5mm】	104J 100V ±10% brede interval 5mm	PCS	
026-272111-12	MYLAR CAPACITOR 【2700PF 100V ±5% L=5MM】	2700pF 100V ±5% brede interval 5mm	PCS	
027-105077-11	ELECTROLYTIC CAPACITOR 【1 μ F 50V +100-10% L=5mm】	1 μ F 50V +100-10% brede interval 5mm	PCS	
027-105077-11	ELECTROLYTIC CAPACITOR 【1 μ F 50V +100-10% L=5mm】	1 μ F 50V +100-10% brede interval 5mm	PCS	
027-105077-11	ELECTROLYTIC CAPACITOR 【1 μ F 50V +100-10% L=5mm】	1 μ F 50V +100-10% brede interval 5mm	PCS	
027-106057-11	ELECTROLYTIC CAPACITOR 【10 μ F 25V +100-10% L=5mm】	10 μ F 25V +100-10% brede interval 5mm	PCS	
027-106057-11	ELECTROLYTIC CAPACITOR 【10 μ F 25V +100-10% L=5mm】	10 μ F 25V +100-10% brede interval 5mm	PCS	
027-106057-11	ELECTROLYTIC CAPACITOR 【10 μ F 25V +100-10% L=5mm】	10 μ F 25V +100-10% brede interval 5mm	PCS	
027-106057-11	ELECTROLYTIC CAPACITOR 【10 μ F 25V +100-10% L=5mm】	10 μ F 25V +100-10% brede interval 5mm	PCS	
027-106057-62	ELECTROLYTIC CAPACITOR 【10 μ F 25V +100-10%(Φ4×5mm)L=5mm】	10 μ F 25V +100-10%(Φ4×5mm)brede interval 5mm	PCS	
027-106067-63	ELECTROLYTIC CAPACITOR 【10UF 35V +100-10% SMALL SIZE Φ4×7mm】	10UF 35V +100-10% small bulk Φ4×7mm	PCS	
027-106077-11	ELECTROLYTIC CAPACITOR 【10 μ F 50V +100-10% L=5MM】	10 μ F 50V +100-10% brede interval 5mm	PCS	
027-107037-11	ELECTROLYTIC CAPACITOR 【100 μ F 10V +100-10% L=5mm】	100 μ F 10V +100-10% brede interval 5mm	PCS	
027-107047-11	ELECTROLYTIC CAPACITOR 【100 μ F 16V +100-10% L=5mm】	100 μ F 16V +100-10% brede interval 5mm	PCS	
027-107047-11	ELECTROLYTIC CAPACITOR 【100 μ F 16V +100-10% L=5mm】	100 μ F 16V +100-10% brede interval 5mm	PCS	
027-107047-62	ELECTROLYTIC CAPACITOR 【100 μ F 16V +100-10%(Φ4×5mm)L=5mm】	100 μ F 16V +100-10%(Φ4×5mm)brede interval 5mm	PCS	
027-107077-11	ELECTROLYTIC CAPACITOR 【100 μ F 50V +100-10% L=5mm】	100 μ F 50V +100-10% brede interval 5mm	PCS	
027-107077-11	ELECTROLYTIC CAPACITOR 【100 μ F 50V +100-10% L=5mm】	100 μ F 50V +100-10% brede interval 5mm	PCS	

027-108047-01	ELECTROLYTIC CAPACITOR 【1000uF 16V +100-10%】	1000uF 16伏 +100-10%	PCS	
027-225077-11	ELECTROLYTIC CAPACITOR 【2.2μ F 50V +100-10% L=5mm】	2.2μ F 50V +100-10% brede interval 5mm	PCS	
027-226047-11	ELECTROLYTIC CAPACITOR 【22μ F 16V +100-10% L=5MM】	22μ F 16V +100-10% brede interval 5mm	PCS	
027-226077-11	ELECTROLYTIC CAPACITOR 【22μ F 50V +100-10% L=5mm】	22μ F 50V +100-10% brede interval 5mm	PCS	
027-227037-11	ELECTROLYTIC CAPACITOR 【220μ F 10V +100-10% L=5mm】	220μ F 10V +100-10% brede interval 5mm	PCS	
027-227047-11	ELECTROLYTIC CAPACITOR 【220μ F 16V +100-10% L=5mm】	220μ F 16V +100-10% brede interval 5mm	PCS	
027-227047-11	ELECTROLYTIC CAPACITOR 【220μ F 16V +100-10% L=5mm】	220μ F 16V +100-10% brede interval 5mm	PCS	
027-227047-11	ELECTROLYTIC CAPACITOR 【220μ F 16V +100-10% L=5mm】	220μ F 16V +100-10% brede interval 5mm	PCS	
027-227047-11	ELECTROLYTIC CAPACITOR 【220μ F 16V +100-10% L=5mm】	220μ F 16V +100-10% brede interval 5mm	PCS	
027-227057-11	ELECTROLYTIC CAPACITOR 【220μ F 25V +100-10% L=5MM SMALL SIZE Φ8】	220μ F 25V +20-20% brede interval 5mm	PCS	
027-227077-01	ELECTROLYTIC CAPACITOR 【.220μ F 50V +100-10%】	220μ F 50伏 +100-10%	PCS	
027-474077-11	ELECTROLYTIC CAPACITOR 【0.47μ F 50V +100-10% L=5MM】	0.47μ F 50V +100-10% brede interval 5mm	PCS	
027-475077-11	ELECTROLYTIC CAPACITOR 【4.7μ F 50V +100-10% L=5mm】	4.7μ F 50V +100-10% brede interval 5mm	PCS	
027-476037-61	ELECTROLYTIC CAPACITOR 【47uf 10V +100-10% (SMALL SIZE Φ5 H: 7mm)】	47uf 10伏 +100-10%(small bulk Φ5 H:7mm)	PCS	
027-476037-61	ELECTROLYTIC CAPACITOR 【47uf 10V +100-10% (SMALL SIZE Φ5 H:7 mm)】	47uf 10伏 +100-10%(small bulk Φ5 H:7mm)	PCS	
027-476047-01	ELECTROLYTIC CAPACITOR 【47uf 16V +100-10%】	47uf 16伏 +100-10%	PCS	
027-476047-11	ELECTROLYTIC CAPACITOR 【47μ F 16V +100-10% L=5mm】	47μ F 16V +100-10% brede interval 5mm	PCS	
027-476047-11	ELECTROLYTIC CAPACITOR 【47μ F 16V +100-10% L=5mm】	47μ F 16V +100-10% brede interval 5mm	PCS	
027-476047-11	ELECTROLYTIC CAPACITOR 【47μ F 16V +100-10% L=5mm】	47μ F 16V +100-10% brede interval 5mm	PCS	
027-476047-11	ELECTROLYTIC CAPACITOR 【47μ F 16V +100-10% L=5mm】	47μ F 16V +100-10% brede interval 5mm	PCS	
027-476047-11	ELECTROLYTIC CAPACITOR 【47μ F 16V +100-10% L=5mm】	47μ F 16V +100-10% brede interval 5mm	PCS	
027-476047-63	ELECTROLYTIC CAPACITOR 【47UF 16V +100-10% (Φ4×H:7MM)】	47UF 16V +100-10%(小体积 Φ4×H:7mm)	PCS	
027-476067-01	ELECTROLYTIC CAPACITOR 【47uf 35V +100-10%】	47uf 35伏 +100-10%	PCS	
027-476067-11	ELECTROLYTIC CAPACITOR 【47μ F 35V +100-10% L=5mm】	47μ F 35V +100-10% brede interval 5mm	PCS	
027-478057-01	ELECTROLYTIC CAPACITOR 【4700μ F 25V +100-10%】	4700μ F 25V +100-10%	PCS	
027-478077-01	ELECTROLYTIC CAPACITOR 【4700uF 50V +100-10% Φ25×35】	4700uF 50V +100-10% Φ25×35 105°	PCS	
030-130060-02	DIODE 【IN60 L=52MM】	IN60 brede specification 52mm	PCS	
030-130060-02	DIODE 【IN60 L=52MM】	IN60 brede specification 52mm	PCS	
030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	
030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	
030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	

030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	
030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	
030-134148-02	DIODE 【IN4148 L=52MM】	IN4148 brede specification 52mm	PCS	
030-314001-02	RECTIFIER DIODE 【IN4001 L=52MM】	IN4001 brede specification 52mm	PCS	
030-314002-02	DIODE 【IN4002 L=52mm】	IN4002 brede interval 52mm	PCS	
030-315822-00	RECTIFIER DIODE 【IN5822】	IN5822	PCS	
030-410020-02	ZENER DIODE 【2V L=52MM】	2V brede specification 52mm	PCS	
030-410047-02	ZENER DIODE 【4.7V L=52MM】	4.7V brede interval 52mm	PCS	
030-410051-02	ZENER DIODE 【5V1 L=52mm】	5V1 brede specification 52mm	PCS	
030-410270-02	ZENER DIODE 【27V L=52MM】	27V brede interval 52mm	PCS	
030-410300-02	ZENER DIODE 【30V L=52mm】	30V brede interval 52mm	PCS	
030-600005-01	INFRARED-EMITTING DIODE D5 【】	D5	PCS	
030-66RG13-25	LED DIODE 【RED/GREEN 3RG9FHWB-WR001】	3RG9FHWB-WR001	PCS	
031-220834-01	TRANSISTOR B834-Y 【】	B834-Y	PCS	
031-238050-03	TRANSISTOR 8050C 【】	8050 multiple C	PCS	
031-238550-13	TRANSISTOR 【8550C L=5.0MM】	8550C brede interval specification 5.0mm	PCS	
031-238550-13	TRANSISTOR 【8550C L=5.0MM】	8550C brede interval specification 5.0mm	PCS	
031-238550-13	TRANSISTOR 【8550C L=5.0MM】	8550C brede interval specification 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-239014-13	TRRANSISTOR 【9014C L=5.0mm】	9014C brede interval 5.0mm	PCS	
031-2N5401-11	TRANSISTOR 【2N5401 L=5.0MM】	2N5401 brede interval 5.0mm	PCS	
031-2N5551-13	TRTANSISTOR 【2N5551C L=5.0MM】	2N5551C brede interval 5.0mm	PCS	
031-2N5551-13	TRTANSISTOR 【2N5551C L=5.0MM】	2N5551C brede interval 5.0mm	PCS	
032-RS0808-01	THYRISTOR RS808 【】	RS808	PCS	
032-RS0808-01	THYRISTOR RS808 【】	RS808	PCS	
033-002576-03	IC 【2576-ADJPB T0-220B 】	2576-ADJPB(Pack T0-220B both row feet)	PCS	
033-003834-01	IC 【BA3834S】	BA3834S	PCS	
033-024C02-01	I. C. AT24C01 / AT24C02 2.7V(SOP PACKING) 【】	AT24C01 / AT24C02 2.7V(SOP packing)	PCS	
033-024C02-01	I. C. AT24C01 / AT24C02 2.7V(SOP PACKING) 【】	AT24C01 / AT24C02 2.7V(SOP packing)	PCS	

033-203308-01LF	IC 【NE008】	NE008	PCS	
033-207295-01	POWER AMP I. C. TDA7295 【】	TDA7295	PCS	
033-302309-01	IC PT2309 【SOP】	SOP packing	PCS	
033-302314-01	I. C. PT2314 PRINCETON 【】	PT2314 (PRINCETON)	PCS	
033-302579-01	IC 【PT2579-S(SOL16)】	PT2579-S(SOL16)大	PCS	
033-304053-01	IC 【CD4053 SL16 PACKING】	CD4053 贴片SL16封装	PCS	
033-507805-01	IC LM7805/LM340T5 7805 【】	LM7805/LM340T5 7805	PCS	
033-507812-01	I. C. 7812 【】	7812	PCS	
033-578L05-01	I. C. 【CHMC 78L05】	CHMC 78L05	PCS	
033-802222-01	REMOTE CONTROL IC PT2222-001 【】	PT2222-001	PCS	
034-916311-02	I. C. 【PT6311 / SC16311 / CD16311】	PT6311 / SC16311 / CD16311	PCS	
034-916311-02	I. C. 【PT6311 / SC16311 / CD16311】	PT6311 / SC16311 / CD16311	PCS	
034-M38B59-01	CPU 【M38B59】	M38B59	PCS	
034-S39228-01	CPU 【U252(3P9228 XYZ-CAN CHANGE)】	U252(3P9228 XYZ-CAN CHANGE)	PCS	
034-S39228-01	CPU 【U252(3P9228 XYZ-CAN CHANGE)】	U252(3P9228 XYZ-CAN CHANGE)	PCS	
035-1204D2-01	VFD DISPLAY 【NE-1204DVD-2. GR】	NE-1204DVD-2. GR	PCS	
035-1204TU-01	1204D AM/FM UNIT VFD DISPLAY 【NE-1204TUNED-2. GR】	NE-1204TUNED-2. GR	PCS	
035-M14032-01	DISPLAY 【MN14032A】	MN14032A	PCS	
036-000001-00	IR SENSOR 【BLACK】	black minitype	PCS	
037-327680-13	CRYSTAL OSC FREQ. 【32.768KHz Φ3×H:8mm】	32.768KHz Φ3×H:8mm +10PPM 塘俚达	PCS	
037-327680-13	CRYSTAL OSC FREQ. 【32.768KHz Φ3×H:8mm】	32.768KHz Φ3×H:8mm +10PPM 塘俚达	PCS	
037-433200-20	CRYSTAL FREQUENCY 【4.19MHZ】	4.332MHz	PCS	
043-SB20KQ-01	SB SWITCH-20KQ 【】		PCS	
046-000050-01	LIGHT TOUCH SWITCH 【TC103 H=5MM】	TC103 H=5mm	PCS	
046-000050-03	LIGHT TOUCH SWITCH 【6×6×5.0(250g)】	6×6×5.0(250g)	PCS	
046-000050-03	LIGHT TOUCH SWITCH 【6×6×5.0(250g)】	6×6×5.0(250g)	PCS	
046-000050-03	LIGHT TOUCH SWITCH 【6×6×5.0(250g)】	6×6×5.0(250g)	PCS	
060-602256-00	2.5/2 PINS CONNECTOR 【】	2.5/2pins	PCS	
060-602256-00	2.5/2 PINS CONNECTOR 【】	2.5/2pins	PCS	
060-603394-00	PINS SOCKET 3.94/3P 【】	3.94/3P	PCS	
060-604206-00	2.0/4 PINS CONNECTOR 【】	2.0/4pins	PCS	
060-604206-00	2.0/4 PINS CONNECTOR 【】	2.0/4pins	PCS	
060-604206-00	2.0/4 PINS CONNECTOR 【】	2.0/4pins	PCS	

060-605206-00	2.0/5 PINS CONNECTOR 【】	2.0/5pins	PCS	
060-605206-00	2.0/5 PINS CONNECTOR 【】	2.0/5pins	PCS	
060-606206-00	2.0/6PINS PIN CONNECTOR 【】	2.0/6P	PCS	
060-607206-00	2.0/7 PINS CONNECTOR 【】	2.0/7Pins	PCS	
060-608206-00	2.0/8 PINS CONNECTOR 【】	2.0/8 pins	PCS	
060-608206-00	2.0/8 PINS CONNECTOR 【】	2.0/8 pins	PCS	
060-608256-00	2.5/8 PINS CONNECTOR 【】	2.5/8pins	PCS	
060-608256-00	2.5/8 PINS CONNECTOR 【】	2.5/8pins	PCS	
060-609206-00	2.0/9 PINS CONNECTOR 【】	2.0/9pins	PCS	
060-610206-00	2.0/10P PINS CONNECTOR 【】	2.0/10Pins	PCS	
060-611206-00	2.0/11 PINS CONNECTOR 【】	2.0/11 PINS	PCS	
060-611256-00	PIN CONNECTOR 【2.5/11PINS】	2.5/11PINS	PCS	
060-640206-00	PIN CONNECTOR 【40PINS 90° L=9.25mm】	40P 90° bend pin feet length 9.25mm	PCS	
060-640206-00	PIN CONNECTOR 【40PINS 90° L=9.25mm】	40P 90° bend pin feet length9.25mm	PCS	
060-640206-00	PIN CONNECTOR 【40PINS 90° L=9.25mm】	40P 90° bend pin feet length9.25mm	PCS	
060-640206-00	PIN CONNECTOR 【40PINS 90° L=9.25mm】	40P 90° bend pin feet length9.25mm	PCS	
061-000002-01	OPTICAL & COAXIAL-CABLE TERMINAL SOCKET AV+CQ-05 【】	AV+CQ-05	PCS	
061-103507-21	STEREO HEADPHONE JACK 【MSC EJ-3507-202 SILVER(W/SW)】	(silver: with switch)MSC EJ-3507-202	PCS	
061-110001-01	SPEAKER TERIMANL 【92×80m】	92×80mm	PCS	
061-300003-30	3 PINS RCA SOCKET 【(RED/GREEN/BLUE) AV3-8.4-13】	(red for upper, green for middle, blue for below) AV3-8.4-13	PCS	
061-340416-01	4PINS SPEAKER SOCKET PST-416 【】	PST-416(red for upper and black for below)	PCS	
061-408407-02	4PINS RCA SOCKET 【AV4-8.4-7(UP WHITE, DOWN RED)】	4PINS white up red below AV4-8.4-7	PCS	
061-AVS001-01	RCA SOCKET+S—VIDEO 【AV-S-001A】	AV-S-001A	PCS	
063-024200-20	SPEAKER CORDSSPEAKER CORDS 【L=2M】	transparence 2 meters long	PCS	
063-042205-28	28# FLAT CABLE WIRE 【50mm;WITH 2.0/4P;2.0/4P(T TYPE) PLUG】	50mm;with 2.0/4P on one end;with 2.0/4P on one end with T pins downwards	PCS	
063-052210-28	FLAT CABLE(28#) 【100mm 2.0/5P×2】	100mm 2.0/5P×2	PCS	
063-052410-A26	26# FLAT CABLE WIRE 【100mm 2.5/5P×1,2.5/4P×1】	100mm 2.5/5p one place empty×1,2.5/4P×1	PCS	
063-052512-A22	FLAT CABLE WIRE(22#) 【120mm, 2.0/5P×1, 2.0/4P×1】	120mm, 2.0/5Pt×1, 2.0/4P one place empty×1	PCS	
063-052531-28	5P FLAT CABLE WIRE(28#) 【310mm, 2.0/5P(T)×1, 2.0/5P×1】	310mm, 2.0/5P with T pins downwards×1, 2.0/5P	PCS	
063-062215-28	FLAT CABLE(28#) 【L=150mm, WITH 2.0/6P PLUG】	150mm;with (2.0/6P) plug on two sides	PCS	
063-062530-28	6P FLAT CABLE WIRE(28#) 【300mm 2.0/6P×1;2.0/6P】	300mm 2.0/6P×1;2.0/6P with T pins downwards	PCS	

063-082235-28	28# FLAT CABLE WIRE 【350mm;WITH 2.0/8P;2.0/8P(T TYPE) PLUG】	350mm;with 2.0/8P on one end;with2.0/8P on one end with T pins downwards	PCS	
063-082405-22	22# JUMPER WIRE 【50mm;WITH 2.5/8P】	50mm;with plug on two sides 2.5/8P	PCS	
063-082529-28	8P FLAT CABLE WIRE(28#) 【290mm, 2.0/8P(T)×1, 2.0/8P×1】	290mm, 2.0/8P with T bend pins downwards×1, 2.0/8P×1	PCS	
063-092518-28	28# FLAT CABLE 【180mm;WITH2.0/9P;2.0/9P(T TYPE PLUG)】	180mm;one end 2.0/9P;one end2.0/9Pwith T plug	PCS	
063-092526-28	7P FLAT CABLE(28#) 【260mm, 2.0/9P×1, 2.0/7P×1】	260mm, 2.0/9P×1, 2.0/7P×1	PCS	
063-122520-26	28# FLAT CABLE WIRE 【200mm 2.0/12P×1, 2.0/12P(T TYPE)×1】	200mm 2.0/12P×1, 2.0/12P with T bend pins downwards×1	PCS	
063-132515-A11	1P WIRE(22#)+10P FLAT CABLE WIRE(28#) 【150mm, 2.0/13P×1, 2.0/11P×1】	150mm, 2.0/13P two place empty×1, 2.0/11P×1	PCS	
063-241205-A1	FLAT FLEX CABLE 【24P×120mm×0.5×A】	24P×120mm×0.5×A model	PCS	
064-200215-01	SPK. CONNECTION WIRE 20# 【2P 150mm RED、BLACK】	2P 150mm red, black	PCS	
064-220235-01	SP. CONNECTION WIRE 【22# 2P 350mm RED、BLACK】	22# 2P 350mm red, black	PCS	
066-000025-00	TWEETER 【Φ25】	Φ25 black real silk film	PCS	
066-505054-00	MAIN SPEAKER 【5 1/4" 50W】	5 1/4寸 50W	PCS	
072-026007-00	SINGLE JUMPER WIRE 26# 【L=70mm】	70mm	PCS	
072-026550-00	26# JUMPER WIRE 【5.5M BLACK AM ANT】	5.5M black AM antenna	PCS	
072-726000-00	BARE WIRE AWG#26 1KG=375M 【】		PCS	
072-726000-00	BARE WIRE AWG#26 1KG=375M 【】		PCS	
072-726000-00	BARE WIRE AWG#26 1KG=375M 【】		PCS	
072-726000-00	BARE WIRE AWG#26 1KG=375M 【】		PCS	
072-726000-00	BARE WIRE AWG#26 1KG=375M 【】		PCS	
075-042207-11	26# JUMPER WIRE+28# SHIELD WIRE 【70mm 2.0/4P×2】	70mm 2.0/4P×2	PCS	
075-052414-11	26# JUMPER WIRE+28# SHIELD WIRE 【140mm, 2.5/5P×2】	140mm, 2.5/5P×2	PCS	
078-402536-40	40P OUTSIDE CABLE 【360mm】	360mm;4 intersurface interval 120mm	PCS	
082-250315-01	FUSE F3.15AL250V(50F) 【】	F3.15AL250V(VDE attest)(50F)	PCS	
082-250630-01	FUSE 【F6.3AL250V(50F)】	F6.3AL250V(50F)	PCS	
083-110000-01	【1K/100MHz(0805)】	1K/100MHz(0805)	PCS	
083-JR0390-01	FERFITE BEAD 【JRHWO390 BLUE】	JRHWO390 BLUE	PCS	
083-JR0390-01	FERFITE BEAD 【JRHWO390 BLUE】	JRHWO390 BLUE	PCS	
084-100503-07	CHOKE COIL 【JTC3726-01 Φ10×5×3 7T(2μH)】	JTC3726-01 Φ10×5×3 7T(2μH)	PCS	
086-AAA007-03	AAA ALKALINE BATTERY 【AAA CARBON BATTERY】		PCS	
090-1204D2-10	AMP PCB 【PCB NO:1204D2-10(1S13488) 267×164×1.6mm(4/1)】	1204D2-10(1S13488) 267×164×1.6mm(4/1)	PCS	

090-1204D2-11	AMP CONNECTION PCB 【PCB NO:1204D2-11(1S3489) 300×138×1.6mm (6/1)】	1204D2-11(1S3489) 300×138×1.6mm (6/1)	PCS	
090-1204D2-12	AMP CABINET FRONT PCB 【PCB NO:1204D2-12(1S14318) 270×174×1.6mm (4/1)】	1204D2-12(1S14318) 270×174×1.6mm (4/1)	PCS	
090-1204D2-20	CPU PCB 【PCB NO:1204D2-20 271×195×1.6mm (4/1)】	1204D2-20 271×195×1.6mm (4/1)	PCS	
090-1204D2-21	1204D2 VIDEO OUTPUT PCB 【1204D2-21】	1204D2-21	PCS	
090-1204D2-22	DVD CABINET FRONT PCB 【PCB NO. 1204D2-22(1S14298) 263.5×163×1.6mm (4/1)】	1204D2-22(1S14298) 263.5×163×1.6mm (4/1)	PCS	
090-1204D2-51	1204D2 TUNER CONNECTION PCB 【1204D2-51 1S15681】	1204D2-51 1S15681	PCS	
090-1204D2-52	1204D2 TUNER DISPLAY PCB 【1204D2-52】	1204D2-52	PCS	
090-1204D2-60	1204D2 SPECTRUM CONTROL PCB 【1204D2-60】	1204D2-60	PCS	
090-1204D2-62	1204D2 SPECTRUM DISPLAY PCB 【1204D2-62】	1204D2-62	PCS	
090-RE4001-01	REMOTE PCB RE-4. PCB 【TS9111A】	TS9111A	PCS	
110-161201-10	ENCODER 【ED1612-24T1-00HC-F20(100g)】	petiole20mm without dot ED1612-24T1-00HC-F20(100g)	PCS	
110-ED1112-00	ROT ENCODER 【ED1112S-18-18HC-F15】	ED1112S-18-18HC-F15	PCS	
201-RE4001-01	RE-4 REMOTE CABINET FRONT 【】		PCS	
203-RE4001-01	RE-4 REMOTE CABINET BOTTOM 【】		PCS	
205-WD12H1-01	WD-12H SPEAKER CAB. FRONT 【】		PCS	
207-120201-01	1202 NEW CABINET FOOT 【】		PCS	
208-1204D2-A1	1204D2 AMP UNIT CABINET FRONT 【】		PCS	
208-1204D2-D1	1204D2 TUNER/DAB UNIT CABINET FRONT 【】		PCS	
208-1204D2-D2	1204D2 DVD UNIT CABINET FRONT 【】		PCS	
208-1204D2-M1	1204D2 MP3 UNIT CABINET FRONT 【】		PCS	
210-RE4001-01	RE-4 REMOTE BATTERY COVER 【】		PCS	
229-1204D2-01	1204D2 LED BRACKET 【】		PCS	
229-1204D2-02	1204D2 LOCATING BRACKET 【】		PCS	
229-1204D2-03	1204D2 TUNER UNIT SMALL PUSH BUTTON BRACKET 【】		PCS	
229-1204D2-04	1204D2 ROUND BUTTON BRACKET-2 【】		PCS	
229-1204D2-05	1204D2 ROUND BUTTON BRACKET-3 【】		PCS	
229-1204D2-C1	1204D2 CD DOOR BRACKET 【BLACK COLOR】	black	PCS	
231-WD12H1-01	SPEAKER GRILLE 【】		PCS	
254-1204D2-01	AC LINE CORD CLIP 【BLACK COLOR】	black	PCS	
254-150250-01	AC LINE CORD CLIP SHEET 【(WHITE, 15×25mm)】	(15×25mm)	SET	

264-RE4001-01	RE-4 LENS FOR CABINET TOP 【】		PCS	
266-1204D2-01	1204D2 DISPLAY LENS(BIG) 【】		PCS	
266-1204D2-02	1204D2 DISPLAY LENS(SMALL) 【】		PCS	
266-1204D2-03	NE-1204 FILTER SHEET BIG 【】		PCS	
266-1204D2-04	NE-1204 FILTER SHEET SMALL 【】		PCS	
273-1204D2-01	1204D2 VOLUME KNOB 【】		PCS	
276-1204D2-01	1204D2 TONE KNOB 【】		PCS	
276-1204D2-02	1204D2 VOLUME BALANCE KNOB 【】		PCS	
276-1204D2-03	1204D2 TUNER UNIT SMALL PUSH BUTTON 【】	plating	PCS	
276-1204D2-04	1204D2 TUNER UNIT KNOB 【】		PCS	
276-1204D2-C1	1204D2 CD PUSH BUTTON 【】	plating	PCS	
276-RE4001-01	RE-4 PLASTIC PUSH KEY KNOB 【】		SET	
280-1204D2-01	1204D2 STANDBY KNOB 【】	plating	PCS	
285-WD12H1-01	WD-12H PLASTIC RING 【】	5"	PCS	
286-1204D2-01	1204D2 LED PLATE 【TRANSPARENT CUT】		PCS	
297-000001-01	DUCT 【】		PCS	
310-210090-P1	PE. POLYBAG 【(L)21CM×(W)9CM】	(L)21cm×(W)9cm	PCS	
310-260090-P1	POLYBAG 【26×9CM】	26×9cm	PCS	
310-260090-P1	POLYBAG 【26×9CM】	26×9cm	PCS	
310-350230-P1	PE POLYBAG 【(L)35×(W)23 CM】	(L)35×(W)23 cm	PCS	
310-460360-P1	PE POLYBAG 【47×35.7cm】	47×35.7cm	PCS	
310-600100-P1	PE POLYABG 【60×10cm】	60×10cm	PCS	
310-650530-P1	PE POLYBAG 【65×53cm】	65×53cm	PCS	
322-080503-20	BLACK SPNGE 【8×5×3MM DOUBLE SIDE W/PRESSURE-SENSITIVE ADHESIVE】	8×5×3mm double sides glue	PCS	
322-131201-10	BLACK SPONGE 【Φ133×Φ120×1mm】	Φ133×Φ120×1mm single side glue	PCS	
322-151504-10	BLACK SPONGE 【15×15×4MM W/SINGLE TAPE】	15×15×4mm single side glue	PCS	
322-151504-20	BLACK SPONGE 【15×15×H:4mm W/DOUBLE TAPE】	15×15×H:4mm double sides glue	PCS	
332-120201-01	1202 RUBBER FOOT 【】		PCS	
334-RE4001-01	RE-4 REMOTE RUBBER 【YK118】	YK118	PCS	
380-000001-01	INSULATION SPACER Φ3 【】	Φ3	PCS	
380-150001-03	GRILLE FIXER(BLACK RUBBER) 【(WK06)70°、BLACK D13X9MM】	(WK06)70° ,black D13X9MM	PCS	
400-1204D2-A1	1204D2 AMP CABINET TOP 【】		PCS	

400-1204D2-D1	1204D2 DVD CABINET TOP 【】		PCS	
400-1204D2-T1	1204D2 TUNER UNIT TOP CAB. 【】		PCS	
401-1204D2-03	1204D2 ALUMINUM ALLOY CABINET FRONT 【】	at the HYUNDAI scutcheon, aperture diameter 10mm	PCS	
401-1204D2-D3	1204D2 DVD ALUMINUM ALLOY CABINET FRONT 【】	at the HYUNDAI scutcheon, aperture diameter 11mm	PCS	
401-1204D2-R3	1204D2 RADIO ALUMINUM ALLOY CABINET FRONT 【】	at the HYUNDAI scutcheon, aperture diameter 12mm	PCS	
401-1204D2-S1	1204D2 SPECTRUM UNIT ALUMINUM ALLOY CABINET FRONT 【】	at the HYUNDAI scutcheon, aperture diameter 10mm	PCS	
401-RE4001-01	RE-4 REMOTE FRONT PANEL (DURALUMIN) 【】		PCS	
405-1204D2-A1	1204D2 AMP CABINET BACK 【2.0CH】	2.0CH	PCS	
405-1204D2-DS	1204D2 DVD UNIT BACK PLATE 【W/O SCART 21PINS SOCKET(SANSUI LOCAL)】	No 21 pins(SANSUI sale in domestic market)	PCS	
405-1204D2-S1	1204D2 SPECTRUM UNIT ALUMINUM ALLOY CABINET BACK 【】		PCS	
405-1204D2-T1	1204D2 TUNER UNIT BACK PLATE 【2.0CH】	2.0CH	PCS	
407-1204D2-A2	1204D2 AMP METAL BOTTOM CHASSIS 【】	thin power wire	PCS	
407-1204D2-D3	1204D2 DAB METAL BOTTOM CHASSIS 【】	silver, common using of silver DAB and frequency chart layer	PCS	
407-1204D2-DS	1204 DVD METAL BOTTOM CHASSI 【SANSUI LOCAL】	SANSUI sale in domestic market	PCS	
407-1204D2-T1	1204D2 TUNER UNIT METAL BOTTOM CHASSIS 【】		PCS	
410-1204D2-01	1204D2 VOLUME KNOB 【】		PCS	
410-1204D2-02	1204D2 KNOB 【】		PCS	
410-1204D2-03	1204D2 FUNCTION KNOB 【】		PCS	
410-1204D2-04	1204D2 ALUMINUM KNOB 【】		PCS	
410-1204D2-05	1204D2 ALUMINUM KNOB 【】		PCS	
411-1302D1-H1	HYUNDAI LOGO 【】	feet distance10mm;feet pathwayΦ1.4mm	PCS	
411-1302D1-H1	HYUNDAI LOGO 【】	feet distance10mm;feet pathwayΦ1.4mm	PCS	
414-1204D2-01	1204D2 SIDE LATH 【】		PCS	
419-1204D2-D1	1204D2 DVD DOOR 【】		PCS	
425-130101-W3	NE-1301VCD-2.1 SUB. WOOFER BRACKET 【16×9.5×7.0MM】	16×9.5×7.0mm	PCS	
425-190801-01	METAL PLATE 【19×7.5×1MM】	19×7.5×1mm	PCS	
466-000002-01	FUSE HOLDER 【(WITH WHITE HOLDER)】	(with white base)high temperature enduring, electric current increase	PCS	

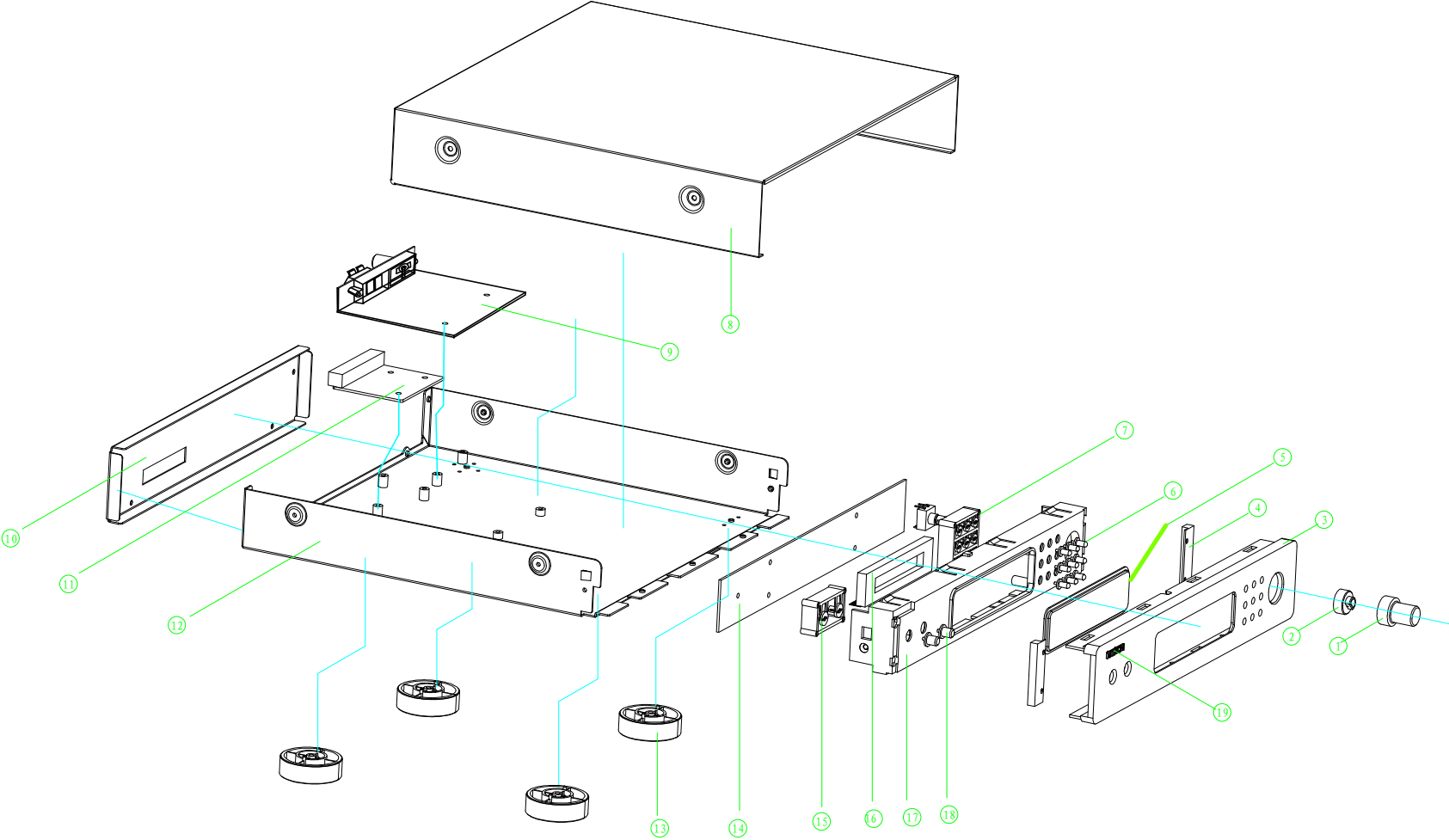
466-000002-01	FUSE HOLDER 【(WITH WHITE HOLDER)】	(with white base)high temperature enduring, electric current increase	PCS	
473-RE4001-01	RE-4 BATTERY SPRING PLATE “+” 【】		PCS	
473-RE4002-01	RE-4 REMOTE BATTERY SPRING PLATE “-” 【】		PCS	
474-RE4001-01	RE-4 REMOTE BATTERY SPRING PLATE “+、-” 【】		PCS	
481-211633-01	HEAT SINK 21 X 16 X 33(MM) 【21 × 16 × 33mm】	21 × 16 × 33mm	PCS	
481-404215-01	1204D2 HEAT SINK 【40×42×150】	40×42×150	PCS	
482-PLB250-01	FM ANTENNA 【PLB-250-B】	规格:PLB-250-B	PCS	
505-WD12H1-01	WD-12H WOODEN BOX 【#M503-28】	#M503-28 maple skin	PCS	
510-1204D2-H1	HYUNDAI H-MS1110 GIFT BOX 【】		PCS	
511-1204D2-H1	CARTON BOX 【】	HYUNDAI H-MS1110	PCS	
535-007265-00	INSULATION SHEET MICA FOR AMP IC7265/7264 【】		PCS	
569-011001-01	CLASS 1 #11BACK LABEL 【32×20.5mm】	32×20.5mmblack character and yellow bottom	PCS	
569-1204D2-H5	HYUNDAI H-MS1110 SERIAL NO LABEL 【】		PCS	
569-1204D2-H6	HYUNDAI H-MS1110 MAIN UNIT BACK LABEL 【】		PCS	
569-WD12H1-01	WD-12H SPEAKER BACK LABEL 【8Ω 50W 28×16mm】	silver character and black bottom 8Ω 50W 28×16mm	PCS	
570-1204D2-H5	HYUNDAI H-MS1110 I.M. 【】	English/Russian	PCS	
583-WD12H1-05	WD-12H SPEAKER CLOTH 【CELADON】	sage green	PCS	
590-1501D6-H1	HYUNDAI WARRANTY CARD 【H-W102-2】	H-W102-2 PCT46 mark printed	PCS	
590-1501D6-H2	HYUNDAI CONSUMED CARD 【H-C102-2】	H-C102-2 PCT46 mark printed	PCS	
602-300104-30	SCREW 【3 × 4 BM NICKEL-PLATE】	3 × 4 BM nickelplate	PCS	
602-300206-30	SCREW 【3 × 6 BM SILVER】	3 × 6 BM silver white	PCS	
602-300206-30	SCREW 【3 × 6 BM SILVER】	3 × 6 BM silver white	PCS	
602-300208-30	SCREW 【3 × 8 BM SILVER】	3 × 8 BM silver white	PCS	
602-300208-30	SCREW 【3 × 8 BM SILVER】	3 × 8 BM silver white	PCS	
602-300208-30	SCREW 【3 × 8 BM SILVER】	3 × 8 BM silver white	PCS	
605-006002-00	M6 OUTSIDE HEXAGON GALVANIZED 【PLY:2mm】	thickness:2mm	PCS	S05-007-052
605-009002-00	M9 OUTSIDE HEXAGON GALVANIZED 【PLY:2mm】	thickness:2mm	PCS	S05-007-052
605-090000-30	OUTSIDE HEXAGON 【M9 SILVER】	inner diameter9mm silver (M9)	PCS	
606-300205-30	SCREW 【3 × 5 FMTT SILVER】	3 × 5 FMTT silver white	PCS	
606-300205-30	SCREW 【3 × 5 FMTT SILVER】	3 × 5 FMTT silver white	PCS	
606-300205-30	SCREW 【3 × 5 FMTT SILVER】	3 × 5 FMTT silver white	PCS	
606-300207-30	SCREW 【3 × 7 FMTT SILVER COLOR】	3 × 7 FMTT silver white	PCS	

610-200208-10	SCREW 【2 × 8 PA BLACK】	2 × 8 PA black	PCS	
610-400316-00	SCREW 【4 × 16 PA BLACK】	4 × 16 PA blacken	PCS	
613-400316-00	SCREW 【4 × 16 BA BLACK】	4 × 16 BA BLACK	PCS	
614-300210-30	SCREW 3 × 10 BT SILVER 【】	3 × 10 BT silver white	PCS	
614-300210-30	SCREW 3 × 10 BT SILVER 【】	3 × 10 BT silver white	PCS	
614-300210-30	SCREW 3 × 10 BT SILVER 【】	3 × 10 BT silver white	PCS	
614-300210-30	SCREW 3 × 10 BT SILVER 【】	3 × 10 BT silver white	PCS	
614-300306-30	SCREW 【3 × 6 BT SILVER】	3 × 6 BT silver white	PCS	
614-300306-30	SCREW 【3 × 6 BT SILVER】	3 × 6 BT silver white	PCS	
614-300306-30	SCREW 【3 × 6 BT SILVER】	3 × 6 BT silver white	PCS	
614-300306-30	SCREW 【3 × 6 BT SILVER】	3 × 6 BT silver white	PCS	S05-007-078
614-300308-30	SCREW 3 × 8 BT SILVER COLOR 【】	3 × 8 BT silver white	PCS	S05-007-078
614-300312-30	SCREW 【3 × 12 BT SILVER】	3 × 12 BT nickelplate	PCS	
615-200304-00	SCREW 【2 × 4 PT BLACK】	2 × 4 PT black	PCS	
615-300318-40	SCREW 【3 × 18 PTH (HARD FACING)】	3 × 18 PTH silver white	PCS	
616-300206-60	SCREW 【3 × 6 RWTT(SPE. COLOR)】	3 × 6 RWTT special copper	PCS	
616-300206-60	SCREW 【3 × 6 RWTT(SPE. COLOR)】	3 × 6 RWTT special copper	PCS	
616-300206-60	SCREW 【3 × 6 RWTT(SPE. COLOR)】	3 × 6 RWTT special copper	PCS	
616-300206-60	SCREW 【3 × 6 RWTT(SPE. COLOR)】	3 × 6 RWTT special copper	PCS	
618-019103-30	SCREW 【1.9 × 3 BMTT SILVER WHITE】	1.9 × 3 BMTT silver white	PCS	
618-019103-30	SCREW 【1.9 × 3 BMTT SILVER WHITE】	1.9 × 3 BMTT silver white	PCS	
618-019103-30	SCREW 【1.9 × 3 BMTT SILVER WHITE】	1.9 × 3 BMTT silver white	PCS	
618-019103-30	SCREW 【1.9 × 3 BMTT SILVER WHITE】	1.9 × 3 BMTT silver white	PCS	
618-300105-30	SCREW 【3 × 5 BMTT SILVER】	3 × 5 BMTT silver white	PCS	
618-300105-30	SCREW 【3 × 5 BMTT SILVER】	3 × 5 BMTT silver white	PCS	
618-300105-30	SCREW 【3 × 5 BMTT SILVER】	3 × 5 BMTT silver white	PCS	
618-300105-30	SCREW 【3 × 5 BMTT SILVER】	3 × 5 BMTT silver white	PCS	
618-300106-30	SCREW 3 × 6 BMTT SILVER COLOR 【】	3 × 6 BMTT nickelplate	PCS	
618-300106-30	SCREW 3 × 6 BMTT SILVER COLOR 【】	3 × 6 BMTT nickelplate	PCS	
618-300106-30	SCREW 3 × 6 BMTT SILVER COLOR 【】	3 × 6 BMTT nickelplate	PCS	
633-030000-00	SPRING WASHER SIZE Φ3 【】	Φ3 nickelplate	PCS	
633-030000-00	SPRING WASHER SIZE Φ3 【】	Φ3 nickelplate	PCS	
633-060004-00	M6 SPRING WASHER 【PLY:0.4MM】	thickness0.4MM	PCS	S05-007-052

633-090004-00	SPRING WASHER Φ9MM 【PLY:0.4mm】	thickness0.4mm	PCS	S05-007-052
680-000070-10	WIRE TIC 【】	length70mm	PCS	
680-030150-01	NYLON CABLE TIES 【3×150mm】	3×150mm	PCS	
736-401203-01	MINI FAN 【RDM4010S 40×40×10MM DC12V/0.07A WITH (R/B) LINE CORD L=30mm HENG YANG】	RDM4010S 40×40×10mm DC12V/0.07A 红/黑双芯	PCS	
795-FPQ001-01	FREQUENCY DIVIDER PCB ASS'Y 【】		SET	
802-000001-01	DOUBLE SIDE TAPE 【】		PCS	
001-1204D2-01	TOROIDAL TRANSFORMER 【NO:#378】	NO:#378 voltage 230V/50HZ CE attests Sunrise	SET	
071-195001-01	AC LINE CORD 【1.95M VDE】	round plug 1.95米 VDE attests	PCS	
076-AV0003-20	AV CABLE 【R/W/Y】	red, white, yellow	PCS	
083-161208-06	FERRITE CORE 【JTH16×12×8】	JTH16×12×8 green plastic outside	PCS	
083-291915-01	FERRITE BEAD 【JTH29×19×15】	JTH29×19×15	PCS	
217-000001-01	FM ANT. COVER 【】		PCS	
251-026500-01	AM ANTENNA HOLDER(W/26# CONNECTOR WIRE 5M, BLACK) 【】		SET	
322-012002-10	BLACK SPONGE 【Φ12×2mm 40°】	Φ12×2mm 40° single side glue	PCS	
322-070909-20	BLACK SPONGE 【7×9×9MM W/DOUBLE TAPE】	7×9×9mm two sides glue	PCS	
322-101003-10	BLACK SPONGE 【10×10×3MM W/SINGLE TAPE】	10×10×3mm 60° single, black	PCS	
322-191604-00	BLACK SPONGE PAD 【19×16×4】	19×16×4 two sides glue	PCS	
322-340300-10	BLACK SPONGE 【Φ34×3MM 75° W/SINGLE TAPE】	Φ34×3mm75° single, black	PCS	
531-030805-00	FIBER WASHER 【3 × 8 × 0.5mm】	3 × 8 × 0.5mm	PCS	
531-030810-00	FIBER WASHER 【3 × 8 × 1mm】	3 × 8 × 1mm	PCS	
748-510001-01	DVD MECHANISM 【KENWOOD 510】	IDM510A top bead not included	SET	
780-1204D2-H1	NE-1204D2 PACKING PARTS 【HYUNDAI H-MS1110】	HYUNDAI H-MS1110	SET	
783-WD12H1-01	WD-12H SPEAKER BOX ASS'Y 【】		SET	
785-1204D2-A1	1204D2 AMP UNIT SCREW PARTS 【】		SET	
785-1204D2-C1	NE-1204D2 METAL PARTS 【】	HYUNDAI H-MS1110 not including 21 pins, but frequency chart layer.	SET	
785-1204D2-S1	1204D2 DVD UNIT SCREW PARTS 【MC-1204D】	MC-1204D	SET	
785-1204D2-S2	1204D2 SPECTRUM UNIT SCREW PARTS 【HYUNDAI H-MS1110】	HYUNDAI H-MS1110	SET	
785-1204D2-T1	1204D2 TUNER UNIT SCREW PARTS 【MC-1204D】	MC-1204D	SET	
788-1204D2-C1	1204D2 PLASTIC PARTS 【】	HYUNDAI H-MS1110 not including 21 pins and DAB	SET	
790-RE4001-01	RE-4 REMOTE HEADSET ASS'Y (ONLY FOR DVD USE) 【】	5.1CH/2.0CH DVD specially	SET	

792-89D180-01	DVD MPEG DECODER CARD ASS'Y 【89D18(2.0CH) EJS89D18-1】	89D18(2.0CH) EJS89D18-1	SET	
793-1204D2-C1	NE-1204D2 WIRE PARTS 【】	H-MS1110 AM/FM,with frequency and chart layer,89D18 decode board+510 engine core,T003 radio reception board	SET	
795-1204D2-A10	NE-1204D2 TUNER VFD DISPLAY PCB ASS'Y 【】		SET	
795-1204D2-C1	NE-1204D2 AMP PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C2	NE-1204D2 AMP CONNECTION PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C3	NE-1204D2 AMP FRONT PANEL PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C4	NE-1204D2 CPU PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C5	NE-1204D2 DVD FRONT PANEL PCB ASS'Y 【】	H-MS1110	SET	
795-1204D2-C6	1204D2 VIDEO OUTPUT PCB ASS'Y 【】	H-MS1110	SET	
795-1204D2-C60	NE-1204D2 SPECTRUM CONTROL PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C62	NE-1204D2 SPECTRUM UNIT DISPLAY PCB ASS'Y 【H-MS1110】	H-MS1110	SET	
795-1204D2-C9	NE-1204D2 TUNNER CONNECTION PCB ASS'Y 【】	HYUNDAI H-MS1110	SET	
796-993002-03	TUNER PCB ASS'Y 【LA1823+LC72130, 65-108MHZ T003】	LA1823+LC72130;65-108MHz	SET	
NE-1204D2-C00	NE-1204D2 COMMON PARTS 【HYUNDAI H-MS1110】	HYUNDAI H-MS1110	SET	
NE-1204D2-C10	NE-1204D2 NON-COMMON PARTS 【HYUNDAI H-MS1110】	HYUNDAI H-MS1110	SET	

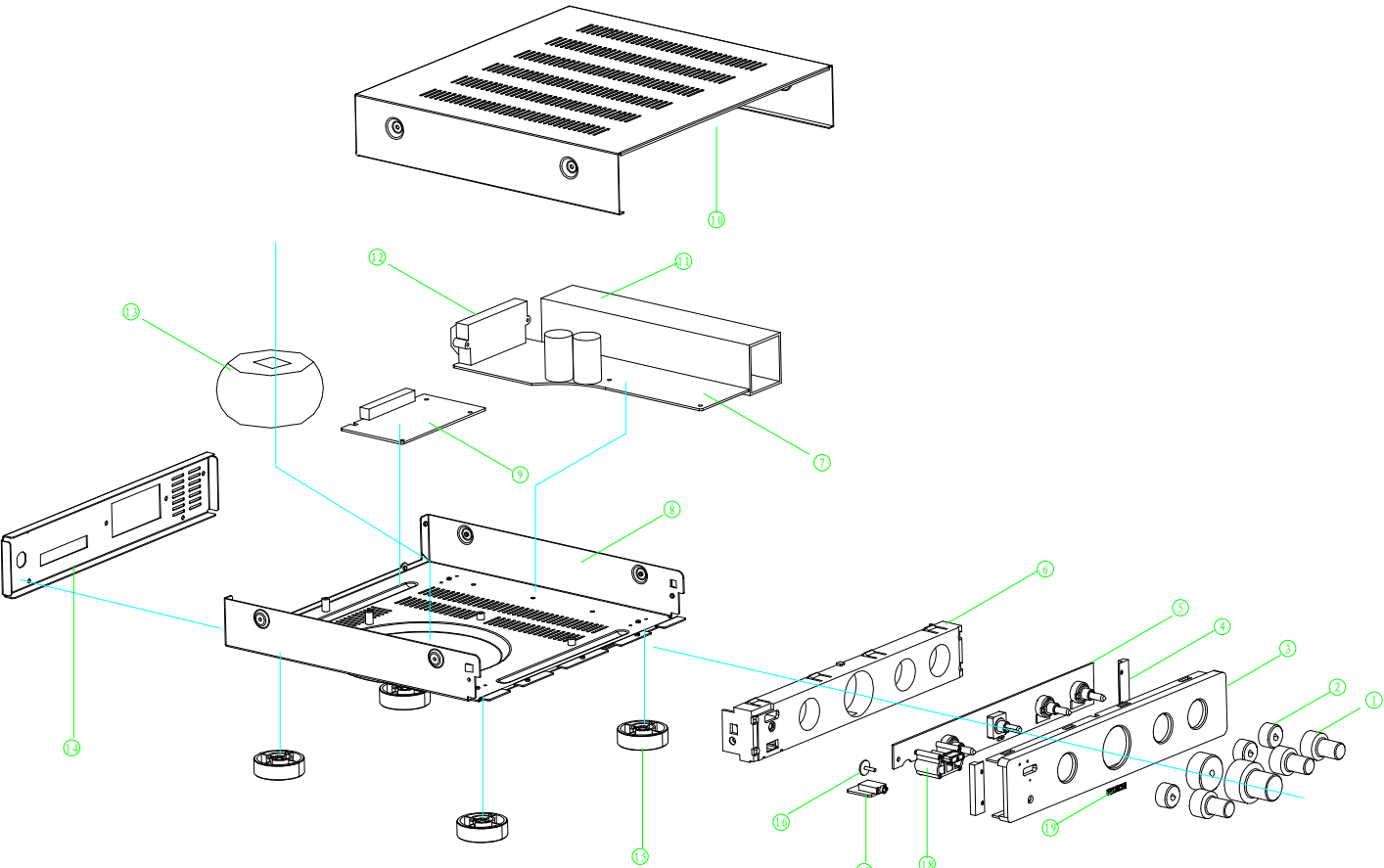
Exploded view



19	418-225036-01LF	1	NAME PLATE
18	410-120402-03LF	2	ALUMINUM KNOB
17	208-120402-D1LF	1	DAB CABINET FRONT
16	035-V25160-01LF	1	VFD DISPLAY
15	229-120402-04LF	2	ROUND BUTTON BRACKET-2
14	090-130001-R1LF	1	DAB DISPLAY PCB
13	207-120201-01LF	4	CABINET FOOT
12	407-120402-D1LF	1	DAB METAL BOTTOM CHASSIS
11	090-120402-41LF	1	DAB CONNECTION PCB
10	405-120402-D1LF	1	DAB CABINET BACK
9	796-GS2200-03LF	1	DAB TUNER BOARD ASSY
8	400-120402-M1LF	1	MP3 CABINET TOP
7	229-120402-03LF	1	SMALL PUSH BUTTON BRACKET
6	046-000050-03LF	9	LIGHT TOUCH SWITCH
5	266-120402-01LF	1	DISPLAY LENS (B/Q)
4	414-120402-01LF	2	SIDE LATH
3	401-120402-R1LF	1	ALUMINUM CABINET FRONT
2	276-120402-04LF	1	TUNER UNIT KNOB
1	410-120402-01LF	1	ALUMINUM KNOB
NO.	PART NO.	QTY.	DESCRIPTION

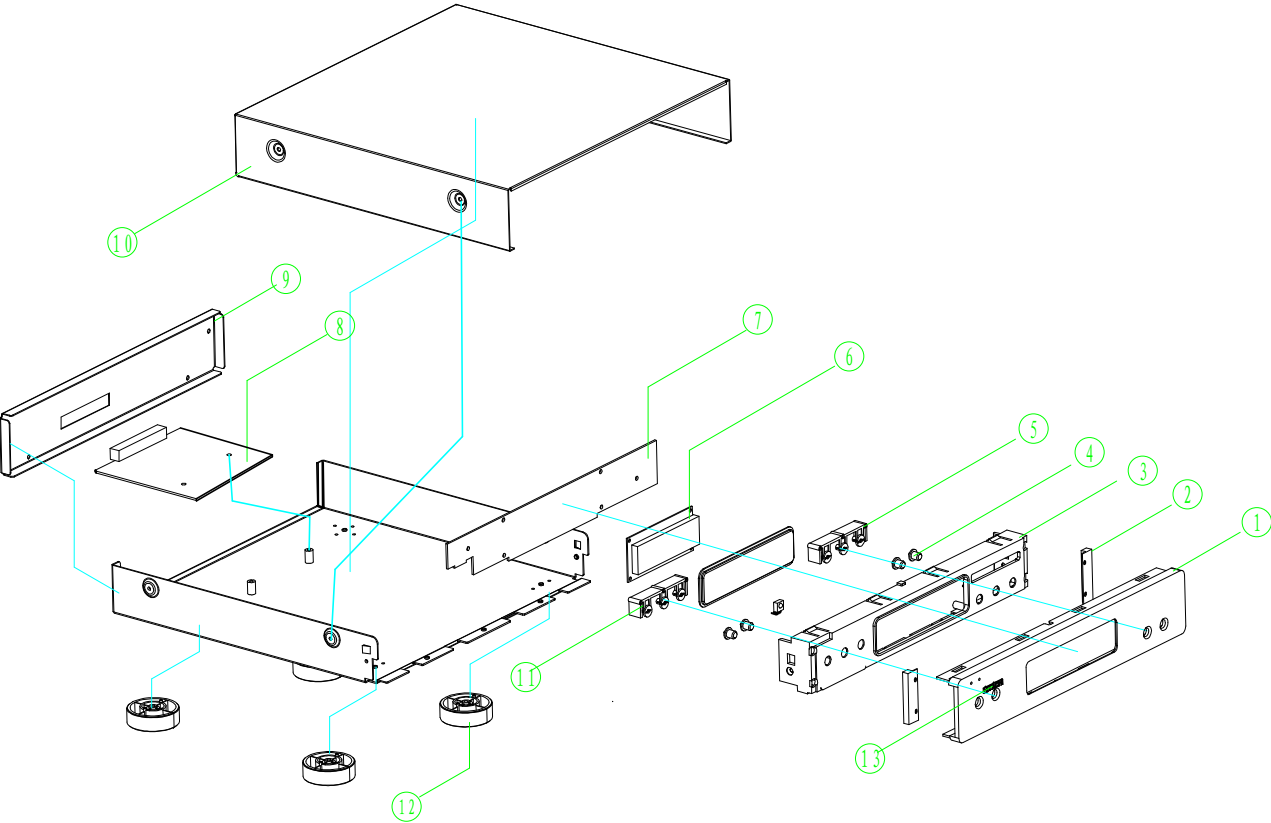
DRAWN:		TOLERANCE UNLESS OTHERWISE SPECIFIED	1204-AM/FM	TITLE	1204-AMP
CHECKED		1/8" 1/16" 1/32" .001" .005" .010" .015" .020" .030" .040" .050" .060" .070" .080" .090" .100" .125" .150" .175" .200" .250" .300" .375" .500" .625" .750" .875" 1.000" 1.250" 1.500" 1.750" 2.000" 2.500" 3.000" 3.750" 4.000" 5.000" 6.000" 7.000" 8.000" 9.000" 10.000"	DATE	MODEL NO.	1204-AMP
APPROD.		1/8" 1/16" 1/32" .001" .005" .010" .015" .020" .030" .040" .050" .060" .070" .080" .090" .100" .125" .150" .175" .200" .250" .300" .375" .500" .625" .750" .875" 1.000" 1.250" 1.500" 1.750" 2.000" 2.500" 3.000" 3.750" 4.000" 5.000" 6.000" 7.000" 8.000" 9.000" 10.000"	FINISH	PART NO.	1204-AMP
3/4" ANGLE PROJECTION		1/8" 1/16" 1/32" .001" .005" .010" .015" .020" .030" .040" .050" .060" .070" .080" .090" .100" .125" .150" .175" .200" .250" .300" .375" .500" .625" .750" .875" 1.000" 1.250" 1.500" 1.750" 2.000" 2.500" 3.000" 3.750" 4.000" 5.000" 6.000" 7.000" 8.000" 9.000" 10.000"		SCALE	1
				SHEET	1

Exploded view



19	418-225036-01LF	1	NAME PLATE
18	280-120402-01LF	1	STANDBY KNOB
17	061-103507-21LF	1	HEADPHONE JACK
16	425-190801-01LF	1	METAL PLATE
15	207-120201-01LF	4	CABINET FOOT
14	405-120402-A1LF	1	AMP CABINET BACK
13	001-120402-01LF	1	TRANSFORMER
12	061-340416-01LF	1	4PINS SPEAKER SOCKET
11	481-404215-01LF	1	HEAT SINK 40X42X150
10	400-120402-A1LF	1	AMP CABINET TOP
9	090-120402-11LF	1	AMP CONNECTION PCB
8	407-120402-A1LF	1	AMP METAL BOTTOM CHASSIS
7	090-120402-07LF	1	AMP PCB
6	208-120402-A1LF	1	AMP CABINET FRONT
5	090-120402-12LF	1	AMP CABINET FRONT PCB
4	414-120402-01LF	2	SIDE LATH
3	401-120402-01LF	1	ALUMINUM CABINET FRONT
2	176-120402-01LF	1 set	TONE KNOB
1	410-120402-01LF	1 set	VOLUME KNOB
NO.	PART NO.	QTY.	DESCRIPTION

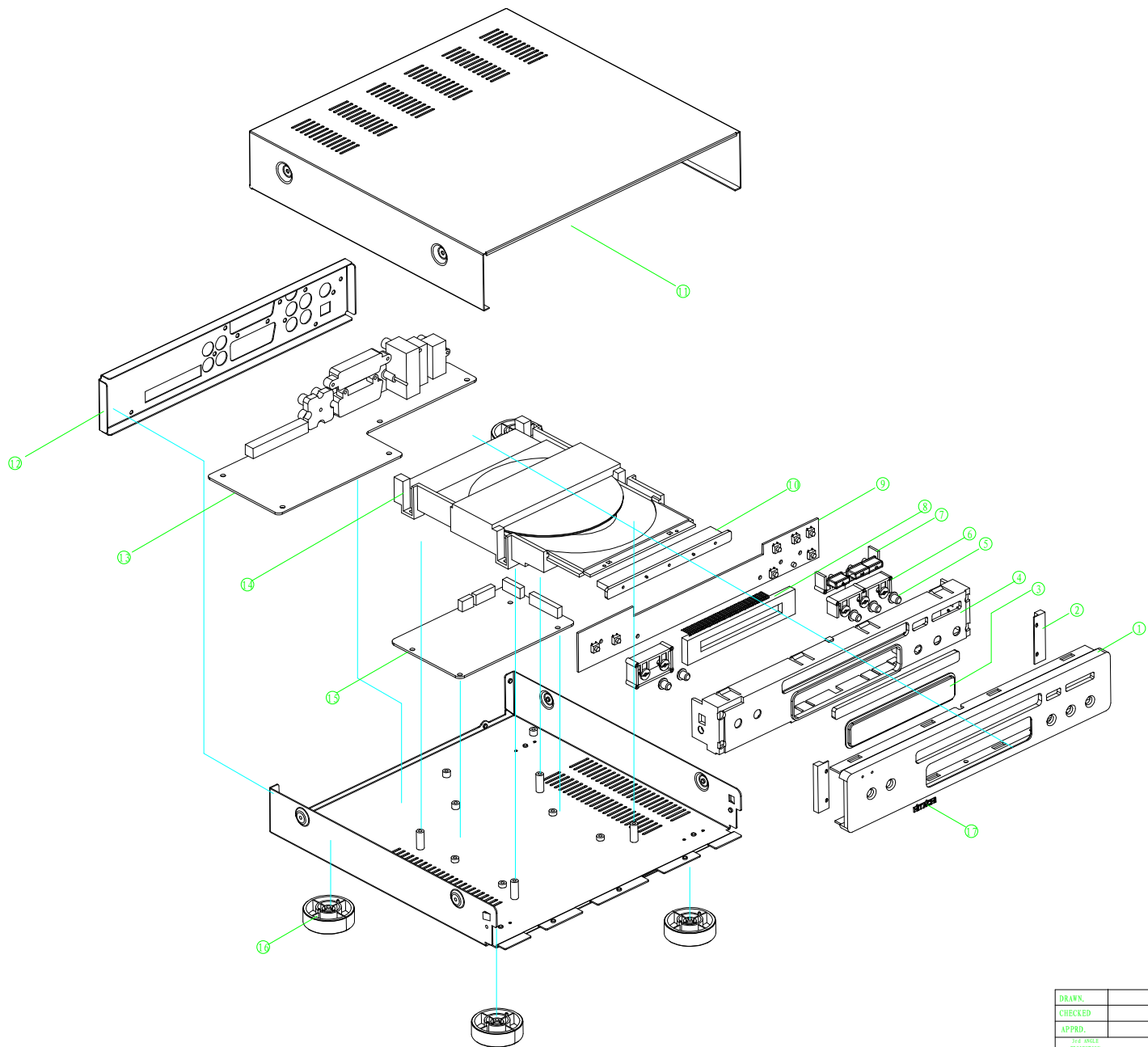
DRAWN		TOLERANCE UNLESS OTHERWISE SPECIFIED	1204-AMP	TITLE	1204-AMP
CHECKED				MODEL NO.	
APPRO.				PART NO.	
BY SINGLE PRODUCTION				SCALE	
				ISSUE	1



13	418-225036-01LF	1	NAME PLATE
12	207-120201-01LF	4	CABINET FOOT
11	229-120402-05LF	2	ROUND BUTTON BRACKET-3
10	400-120402-M1LF	1	CABINET TOP
9	405-120402-M1LF	1	CABINET BACK
8	090-120402-41LF	1	DAB CONNECTION PCB
7	090-130001-R1LF	1	DAB DISPLAY PCB
6	035-V25160-01LF	1	VFD DISPLAY
5	229-120402-05LF	1	ROUND BUTTON BRACKET-3
4	410-120402-05LF	3	ALUMINUM KNOB
3	208-120402-M1LF	1	MP3 CABINET FRONT
2	414-120402-01LF	2	SIDE LATH
1	401-120402-M1LF	1	ALUMINUM CABINET FRONT
NO.	PART NO.	QTY.	DESCRIPTION

DRAWN.		TOLERANCE UNLESS OTHERWISE SPECIFIED	1204-SPECTRUM ANALYZER	TITLE	1204-SPECTRUM ANALYZER
CHECKED		SCALE	MODEL NO.	MODEL NO.	1204-SPECTRUM ANALYZER
APPRD.		SCALE	SCALE	SCALE	SCALE
3RD ANGLE PROJECTION		SCALE	SCALE	SCALE	SCALE

Exploded view



17	418-225036-01LF	1	NAME PLATE
16	207-120201-01LF	4	CABINET FOOT
15	792-793101-01LF	1	DVD DECODER BOARD
14	748-310002-01LF	1	DVD MECHANISM
13	090-120402-21LF	1	VIDEO OUTPUT PCB
12	405-120402-02LF	1	CABINET BACK
11	400-120402-01LF	1	CABINET TOP
10	419-120402-01LF	1	DVD DOOR
9	090-120402-22LF	1	DVD CABINET FRONT PCB
8	035-120402-01LF	1	VFD DISPLAY
7	276-120402-C1LF	1	CD PUSH BUTTON
6	229-120402-05LF	3	ROUND BUTTON BRACKET-3
5	410-120402-05LF	1	ALUMINUM KNOB
4	208-120402-02LF	1	DVD CABINET FRONT
3	266-120402-02LF	1	DISPLAY LENS (SMALL)
2	414-120402-01LF	2	SIDE LATH
1	401-120402-D1LF	1	ALUMINUM CABINET FRONT
NO.	PART NO.	QTY.	DESCRIPTION

DRAWN		TOLERANCE UNLESS OTHERWISE SPECIFIED	1204-DVD	TITLE	1204-DVD
CHECKED				MODEL NO.	
APPROD.				A3	79
REV. NO.				SCALE	
PRODUCTION				SHEET	1 OF 1