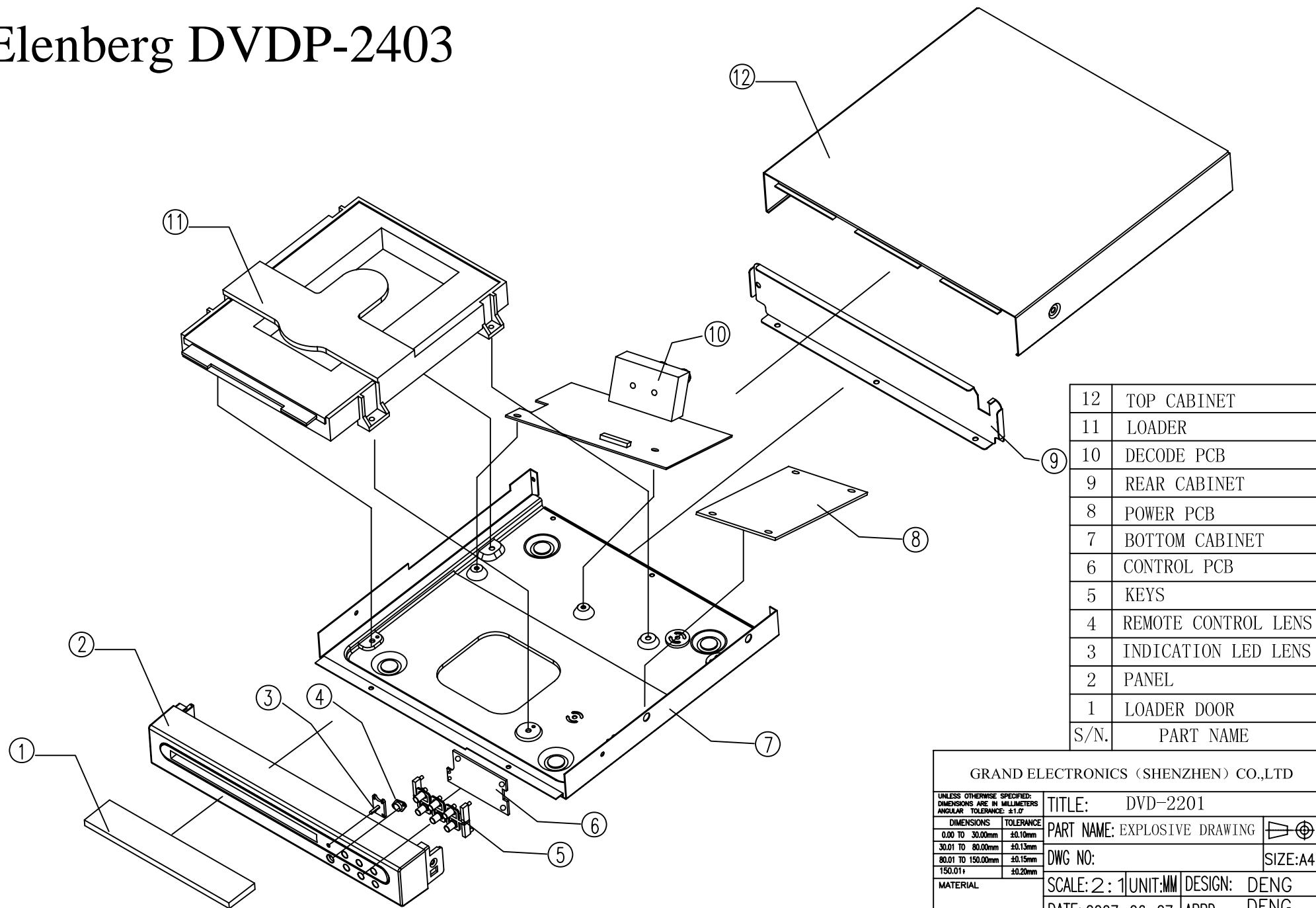


Elenberg DVDP-2403



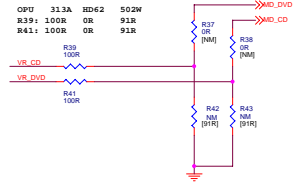
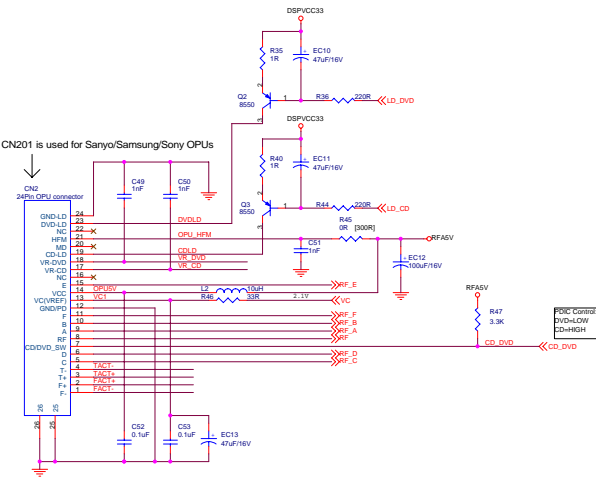
12	TOP CABINET
11	LOADER
10	DECODE PCB
9	REAR CABINET
8	POWER PCB
7	BOTTOM CABINET
6	CONTROL PCB
5	KEYS
4	REMOTE CONTROL LENS
3	INDICATION LED LENS
2	PANEL
1	LOADER DOOR
S/N.	PART NAME

GRAND ELECTRONICS (SHENZHEN) CO.,LTD			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS ANGULAR TOLERANCE: ±1.0°		TITLE: DVD-2201	
DIMENSIONS	TOLERANCE	PART NAME: EXPLOSIVE DRAWING	SIZE:A4
0.00 TO 30.00mm	±0.10mm	DWG NO:	
30.01 TO 80.00mm	±0.13mm	SCALE: 2:1 UNIT:MM	
80.01 TO 150.00mm	±0.15mm	DESIGN: DENG	
150.01+	±0.20mm	DATE: 2007-06-27	APPD: DENG
MATERIAL		FILE NAME	SHEET 1/1 REV

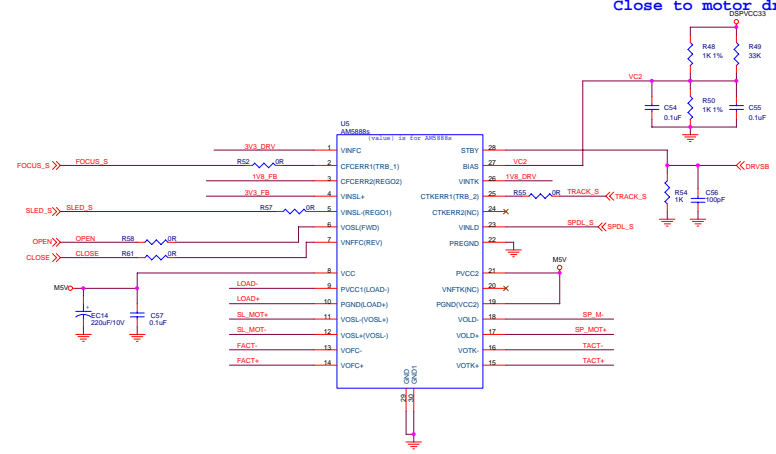
Spare Parts List (DVDP-2403)

[illegible]

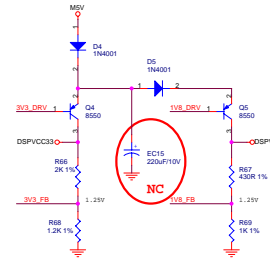
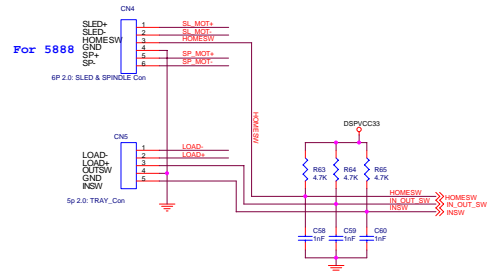
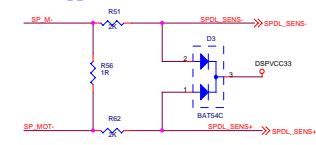
CN201 is used for Sanyo/Samsung/Sony OPUs



Close to motor driver.



BEMF
Current Type

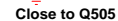


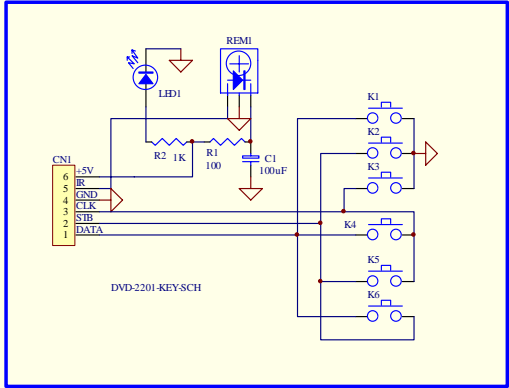
S8050/S8550
Q210, Q211 must be genuine 8550, such as PHILIPS PSS8550D, Jiangsu Changdian S8550.

Q210, 211 must have enough large pads for thermal spreading



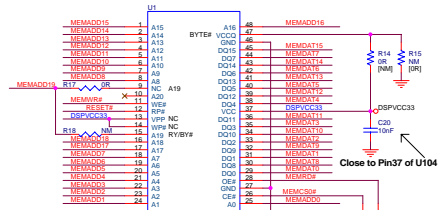
FS2 FS3	SCART CFG
00	4:3
01	TV
10	16:9



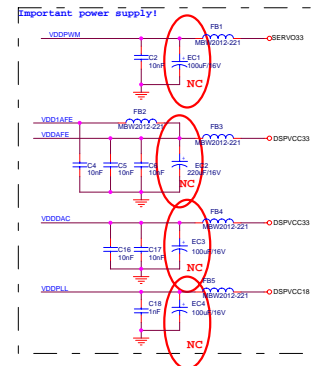
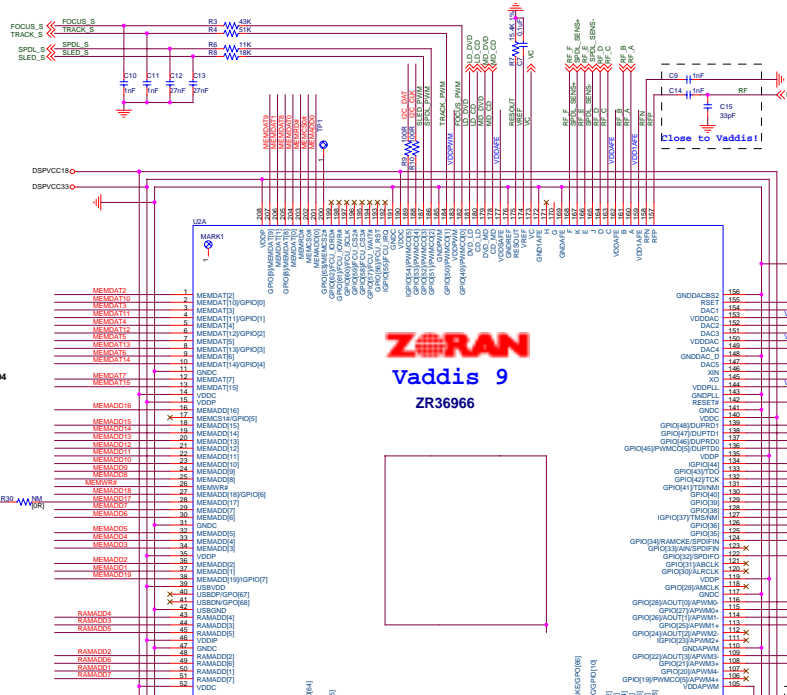
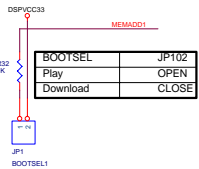


Title		
Size B	Number	Revision
Date	27-Jun-2007	Sheet of
File:	H:\DVD-2201-PCB-16V.dwg Drawn By:	

Flash speed <= 70 ns.
If plan to use 90ns Flash, it needs to be verified by s/w.

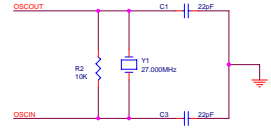


Flash select	R17	R18
Intel	NM	OR
AMD/SST	OR	NM



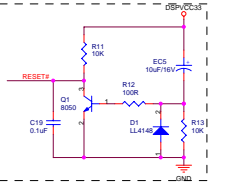
Crystal

Use it to connect the shell of the crystal with ground.

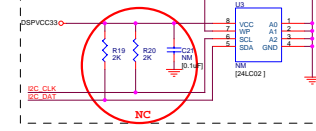


Close to Vaddis!

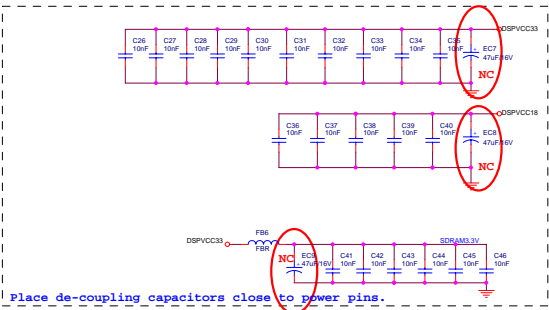
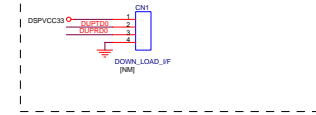
RESET



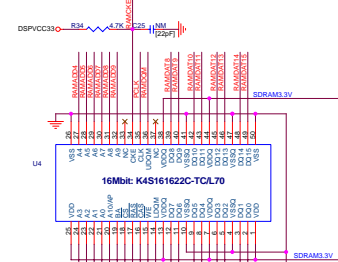
EEPROM



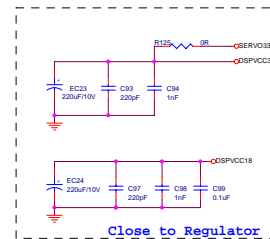
JUART



Place de-coupling capacitors close to power pins.



SDRAM configuration:
1X16Mbit: CS0# = Low;
1X4Mbit: CS1# = Low; CS0# = BA1
SDRAM speed <= 7ns
T_{RRAS} <= 44.4ns
T_{RP} <= 22.2ns



Close to Regulator