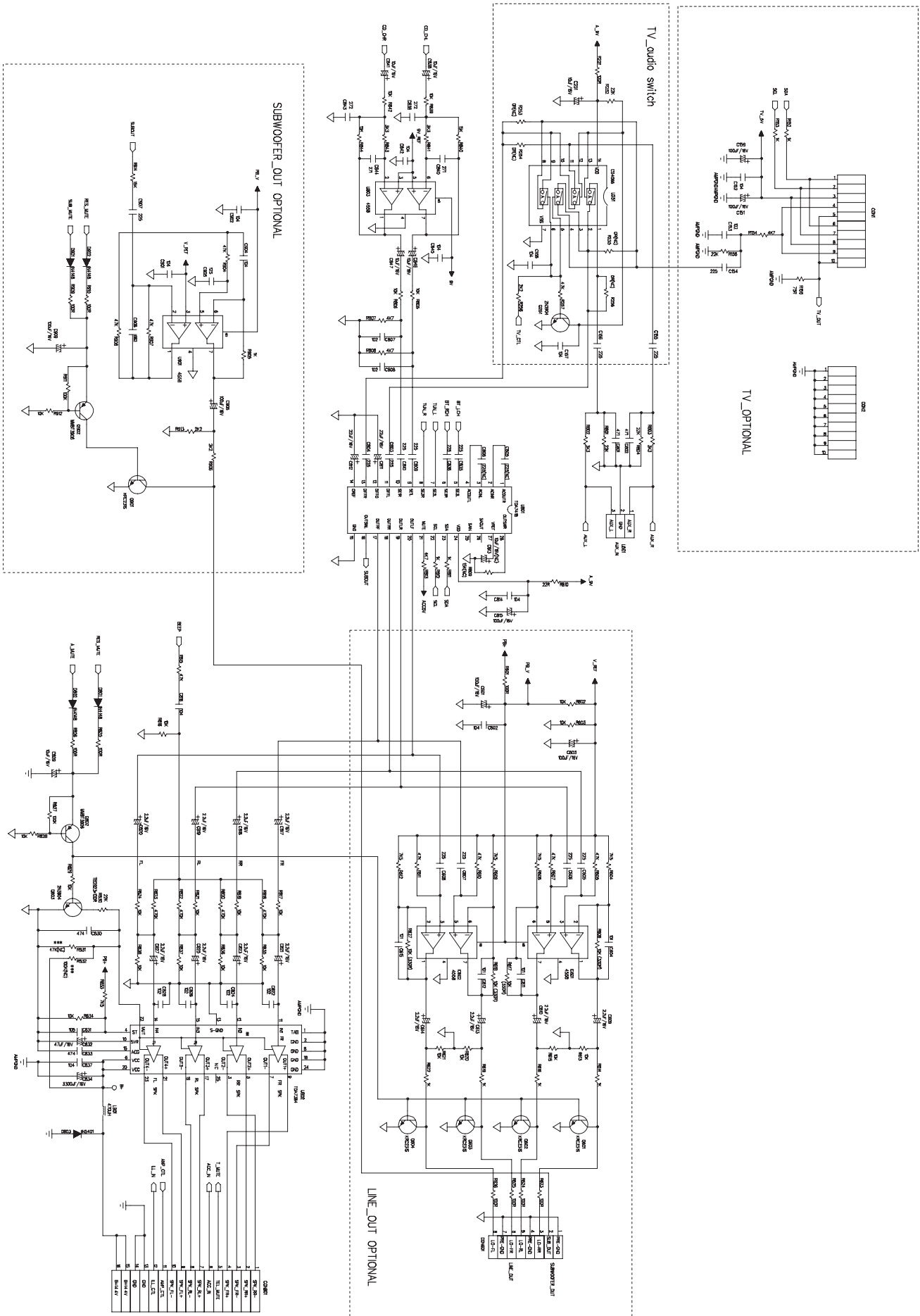


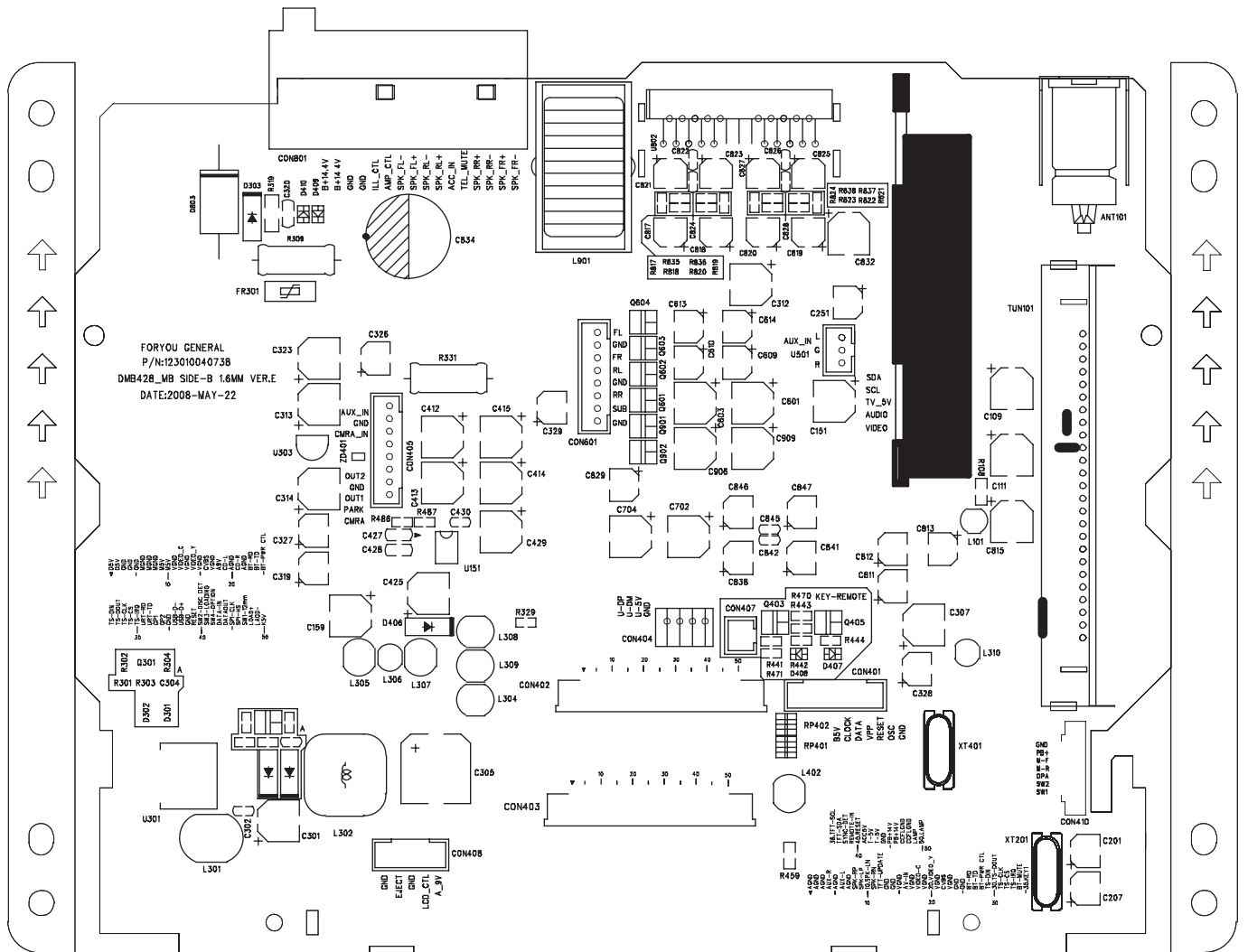
Service
Service

Service Manual

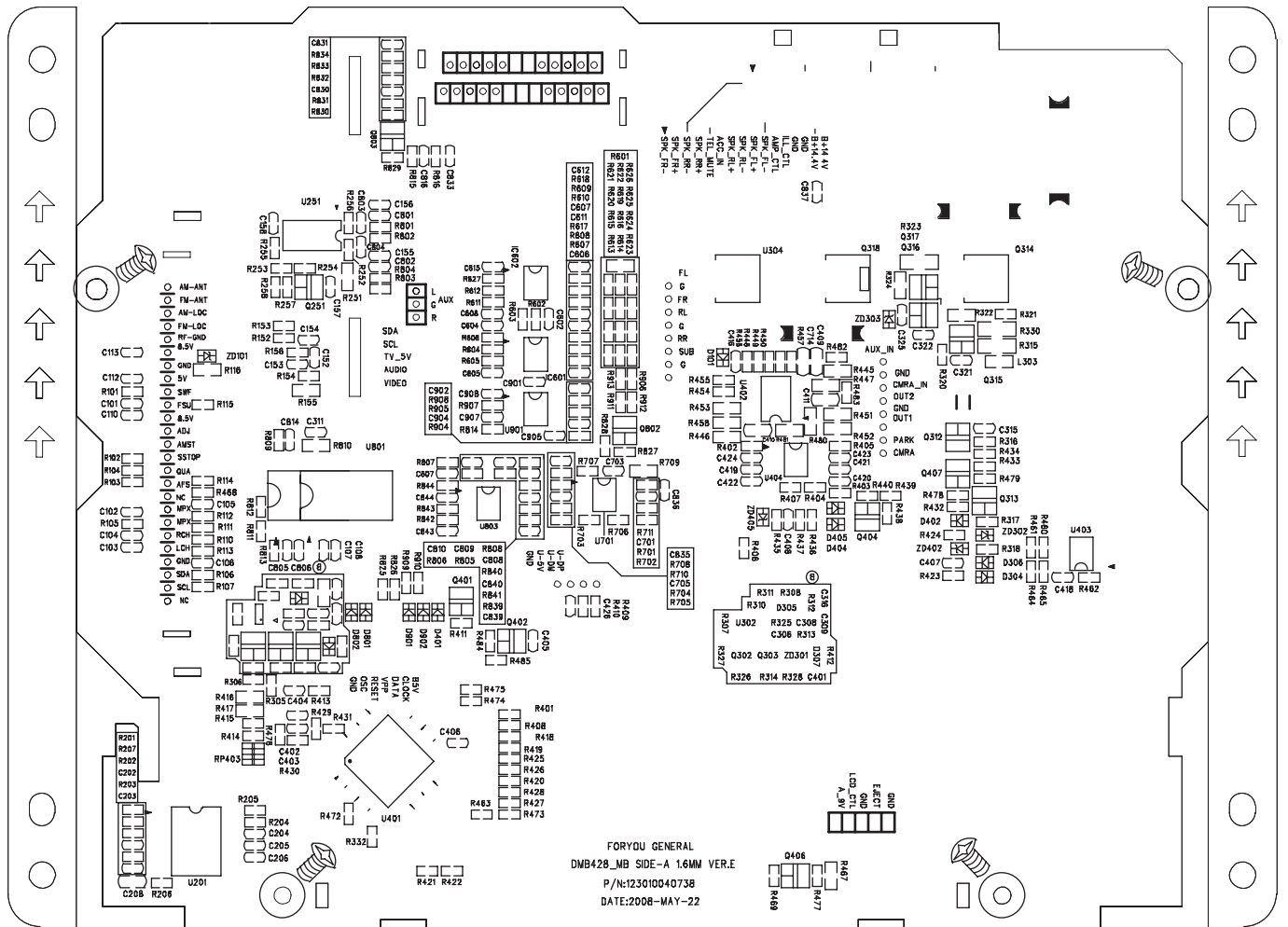
MAIN BOARD - CIRCUIT DIAGRAM



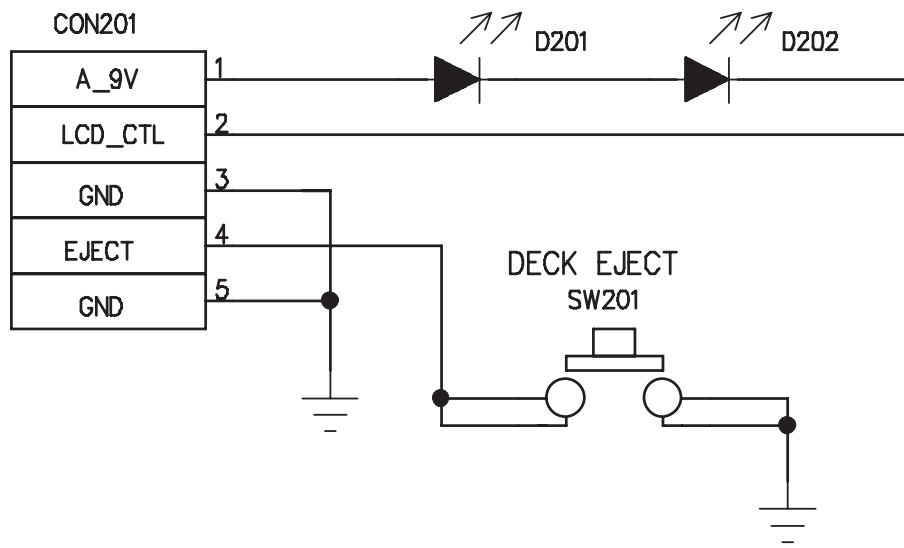
MAIN BOARD - PCB LAYOUT TOP VIEW



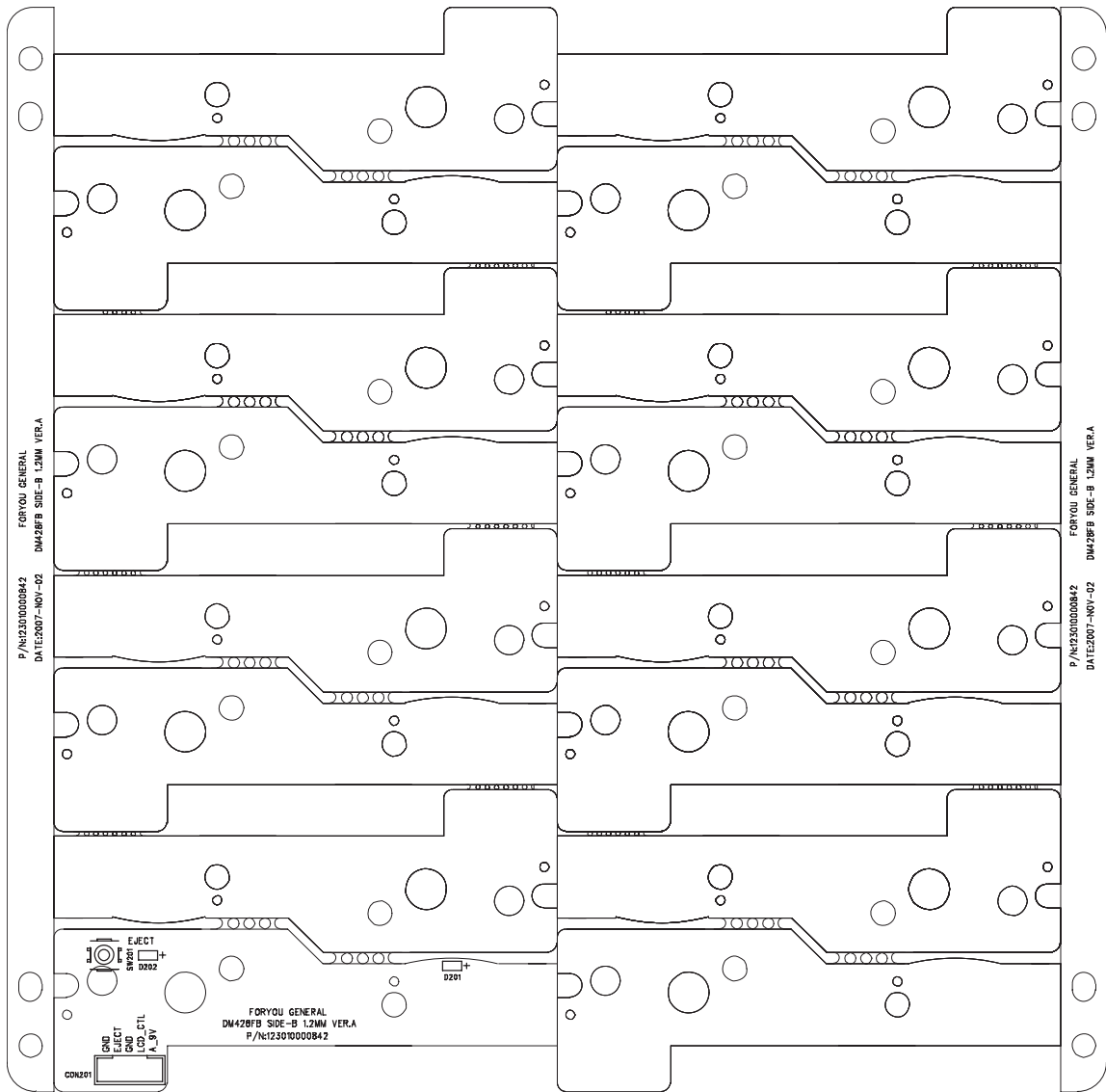
MAIN BOARD - PCB LAYOUT BOTTOM VIEW



FB - CIRCUIT DIAGRAM

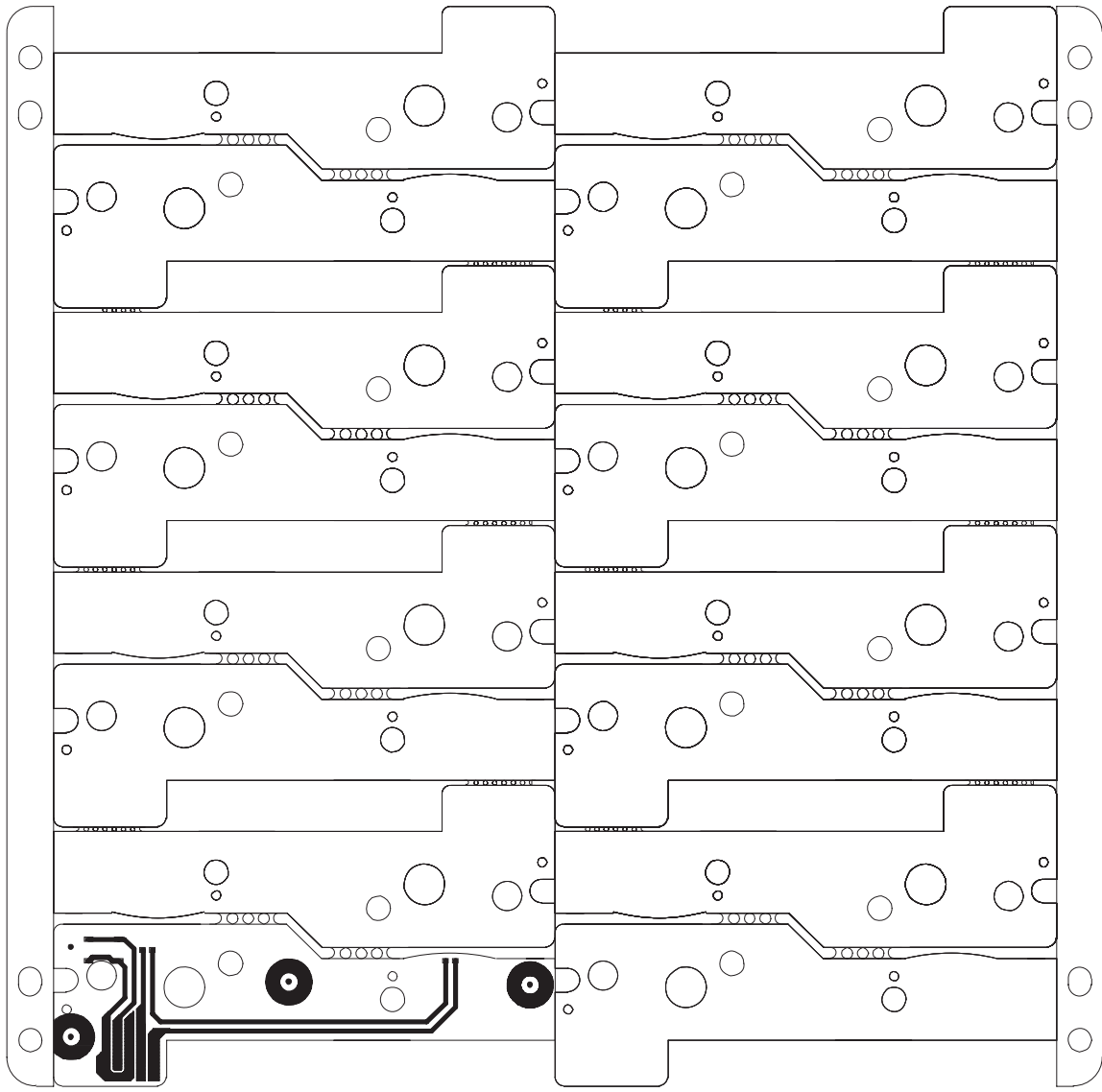


FB - PCB LAYOUT TOP VIEW



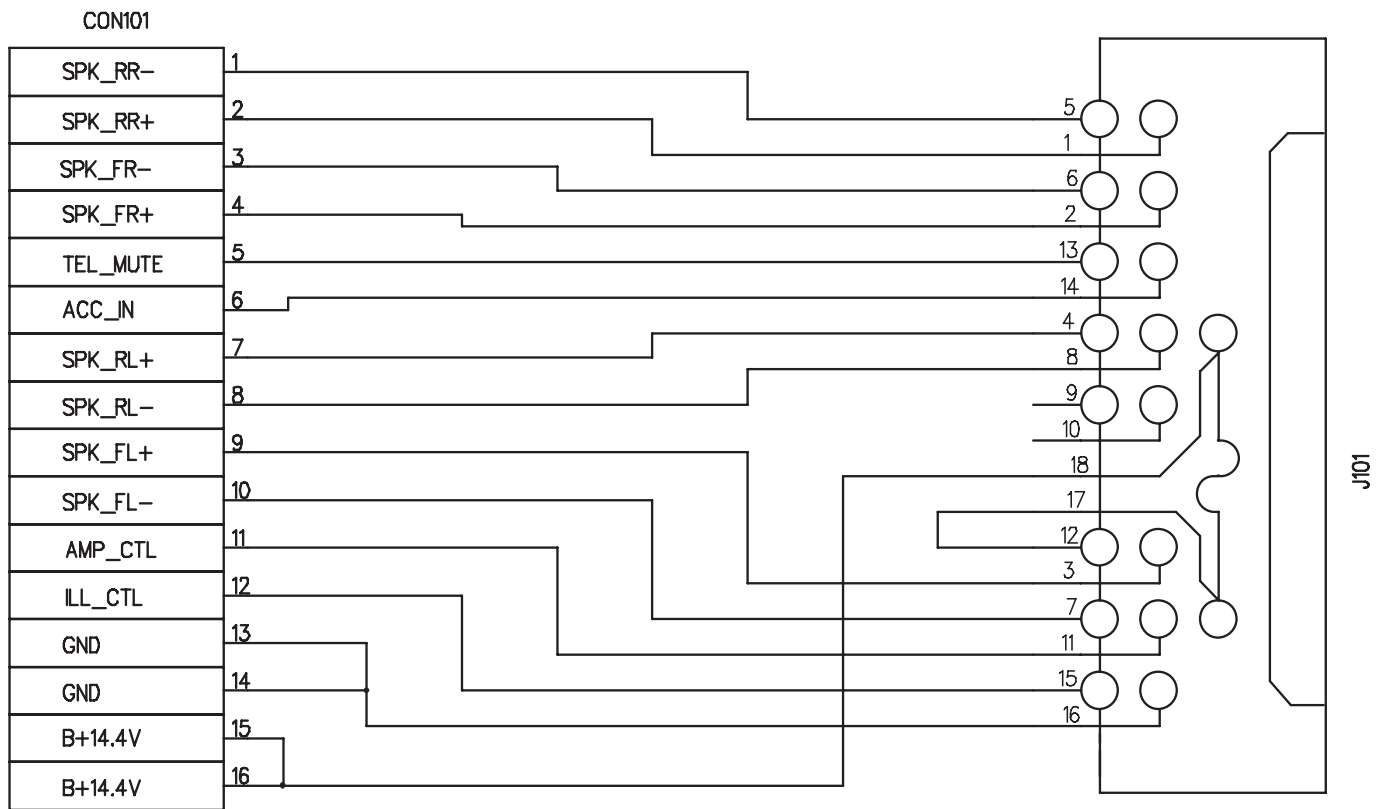
PCB THICKNESS:1.2MM
MM:1.223X10HT BCP

FB - PCB LAYOUT BOTTOM VIEW

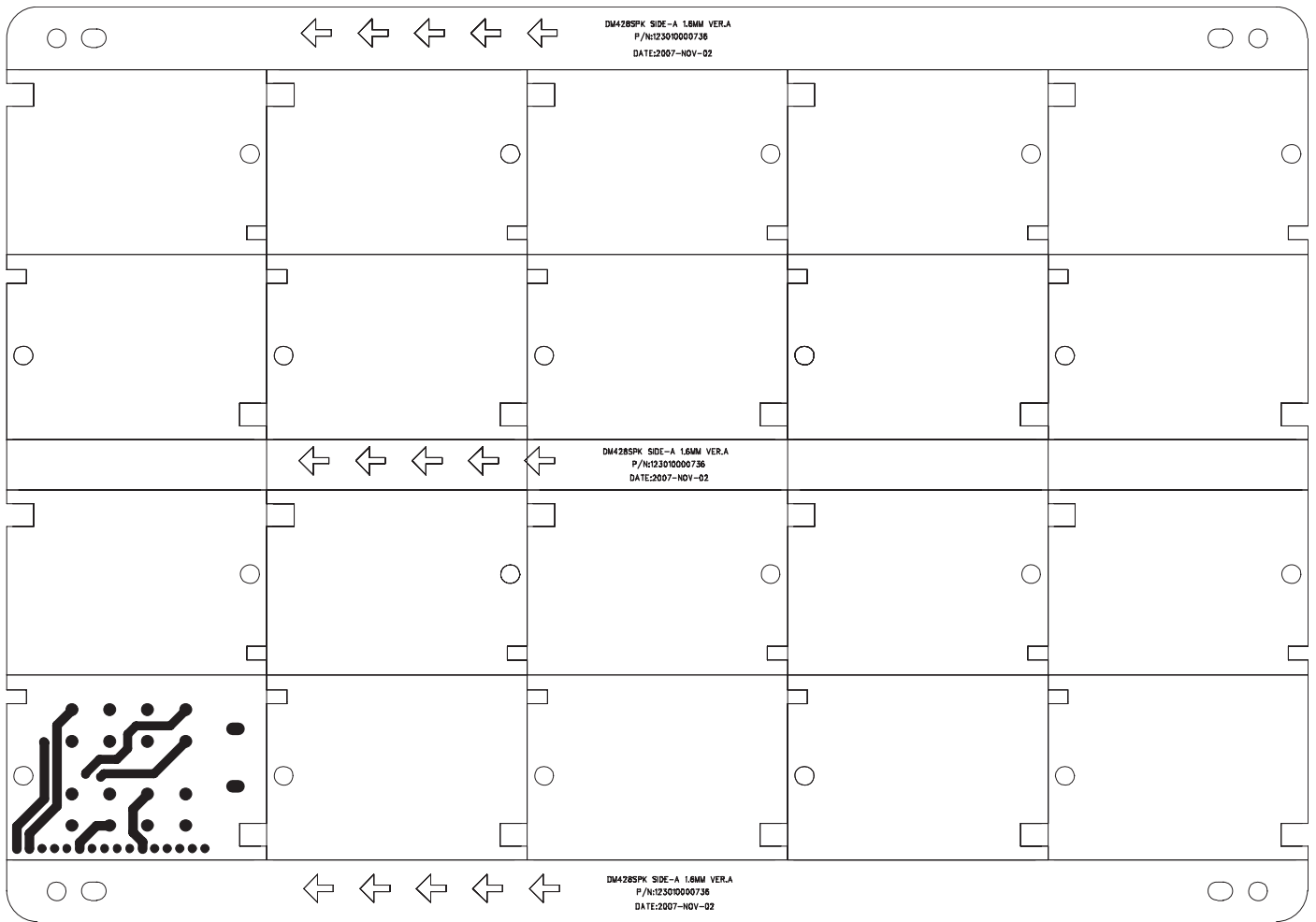


PCB THICKNESS:1.2MM
PCB THICKNESS:1.3MM

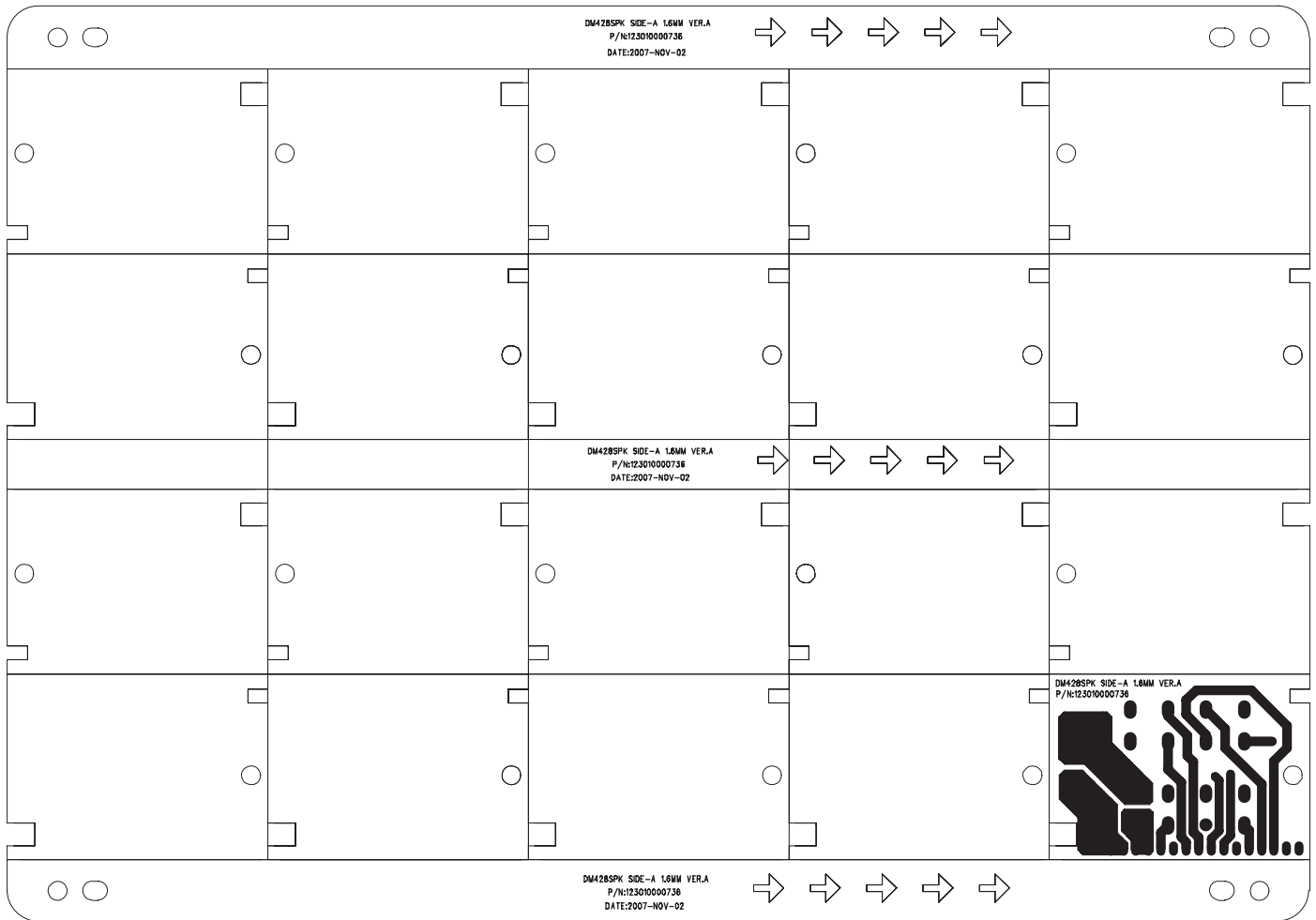
SPK - CIRCUIT DIAGRAM



SPK - PCB LAYOUT TOP VIEW

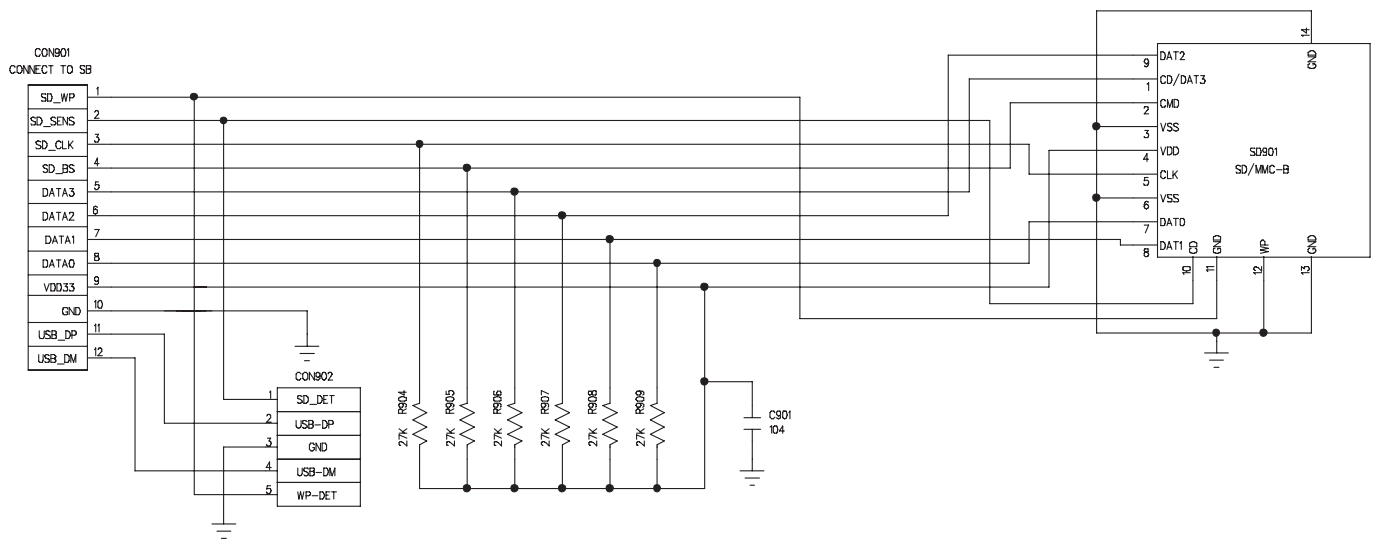


SPK - PCB LAYOUT BOTTOM VIEW

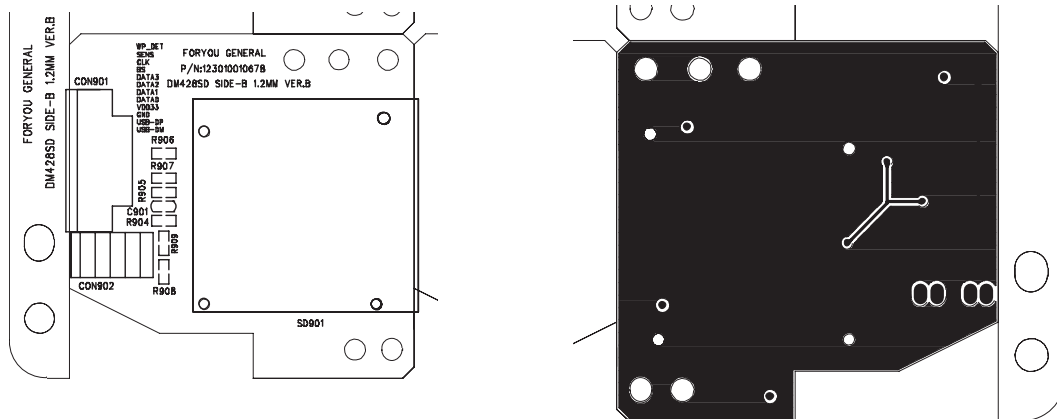


PCB THICKNESS:1.6MM(NO SILKSCREEN)

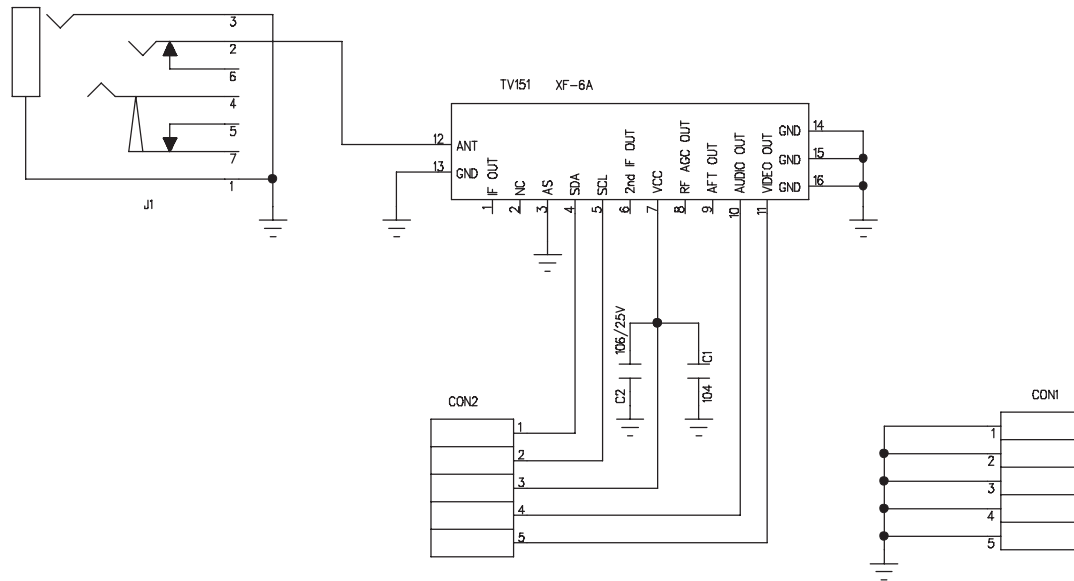
SD - CIRCUIT DIAGRAM



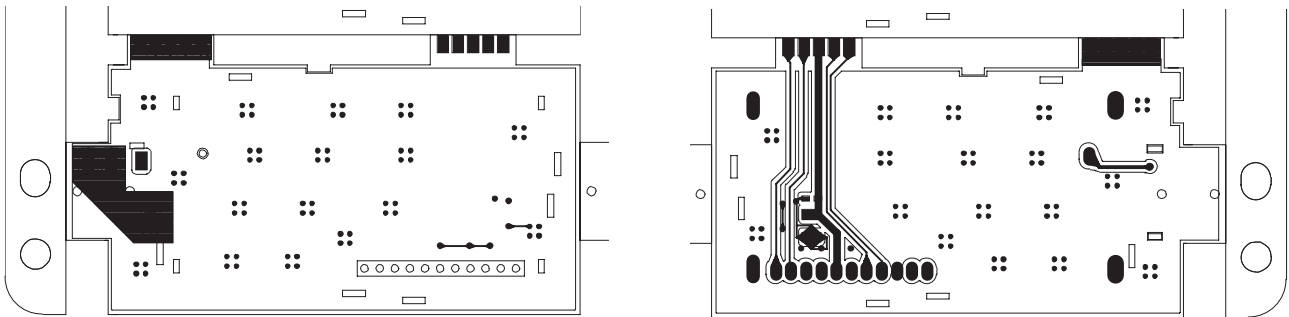
SD - PCB LAYOUT TOP & BOTTOM VIEW



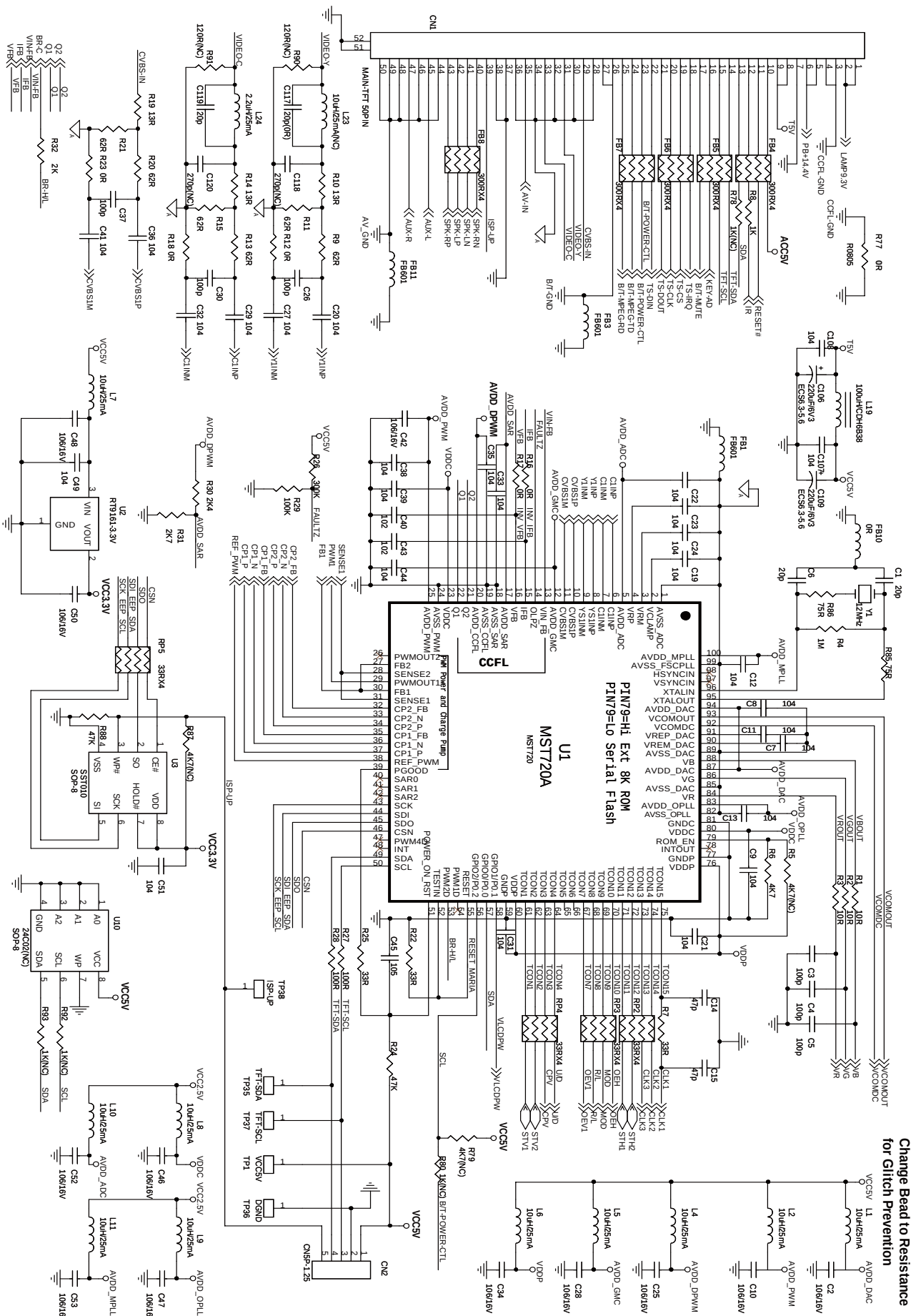
TV - CIRCUIT DIAGRAM



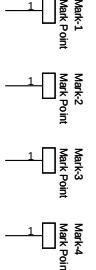
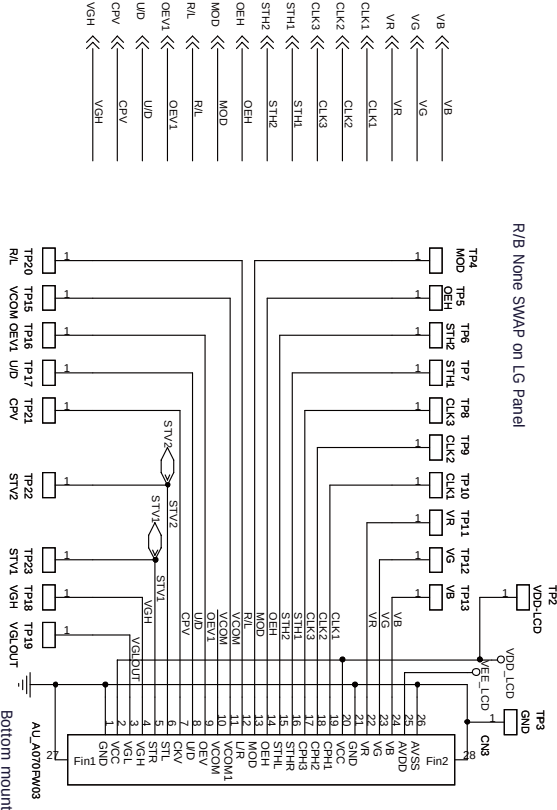
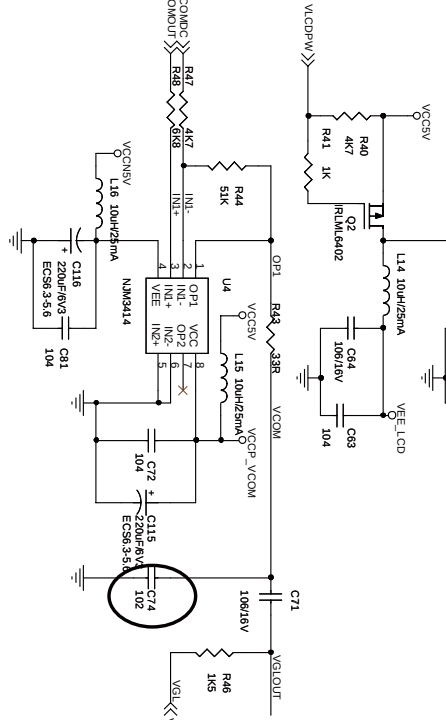
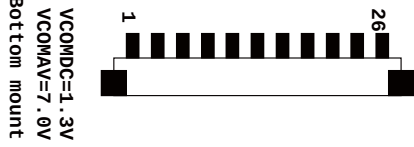
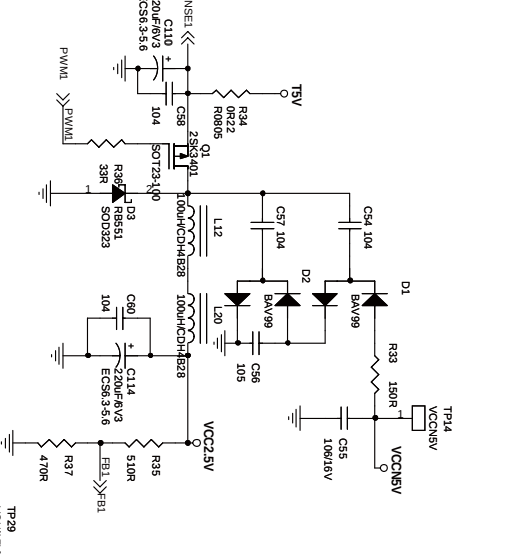
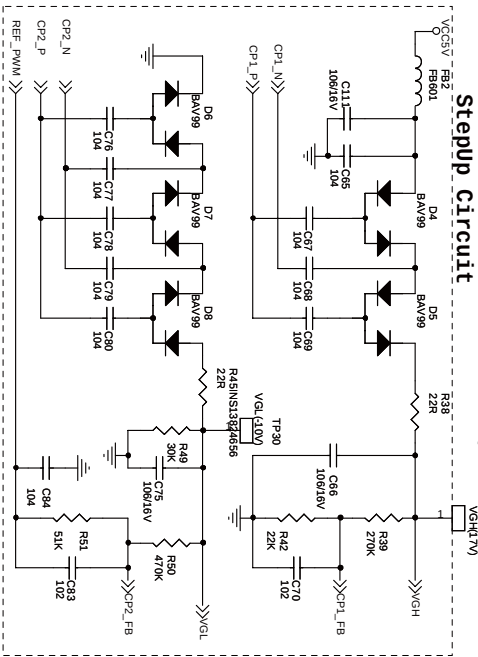
TV - PCB LAYOUT TOP & BOTTOM VIEW



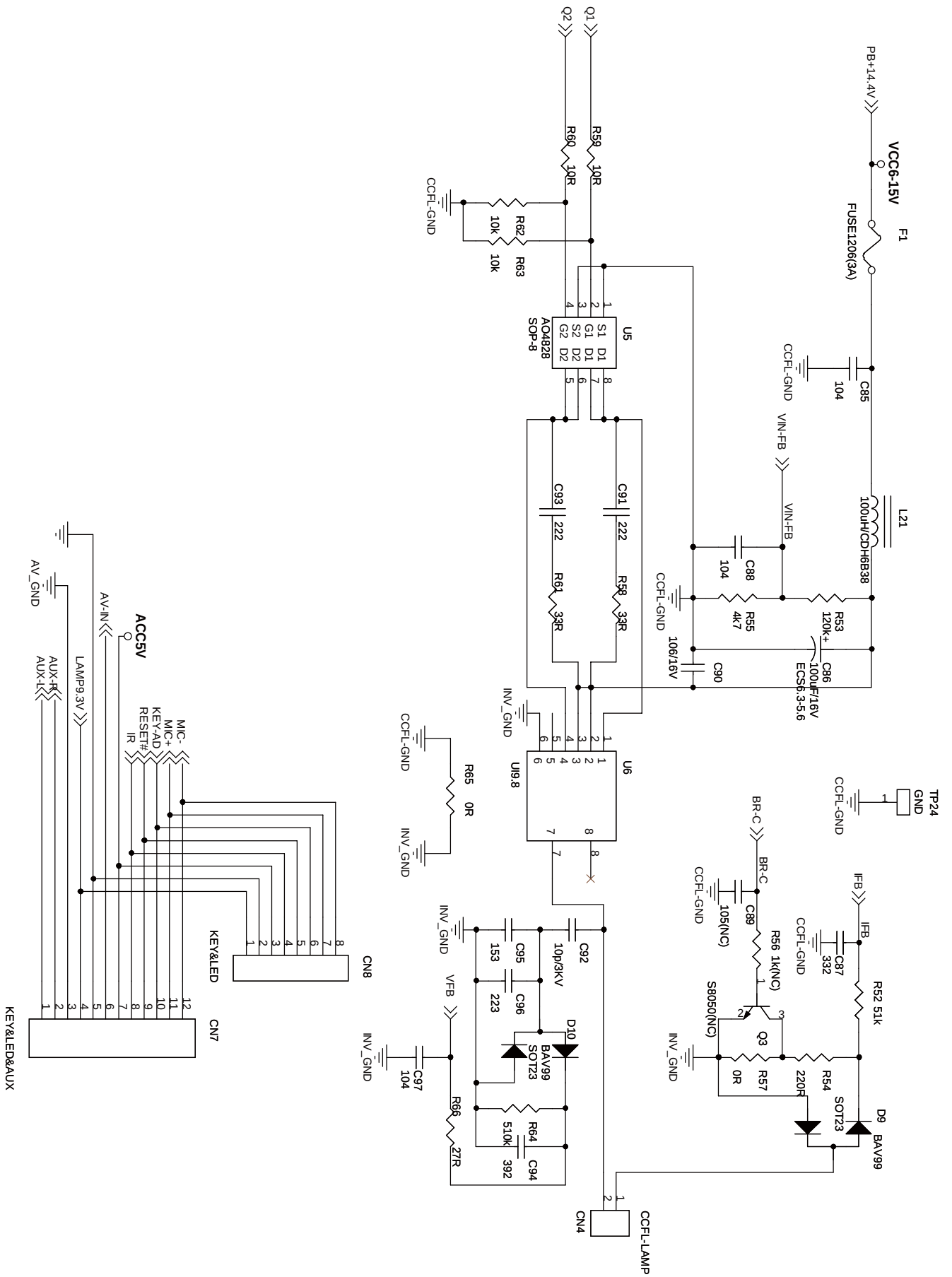
TFT - CIRCUIT DIAGRAM



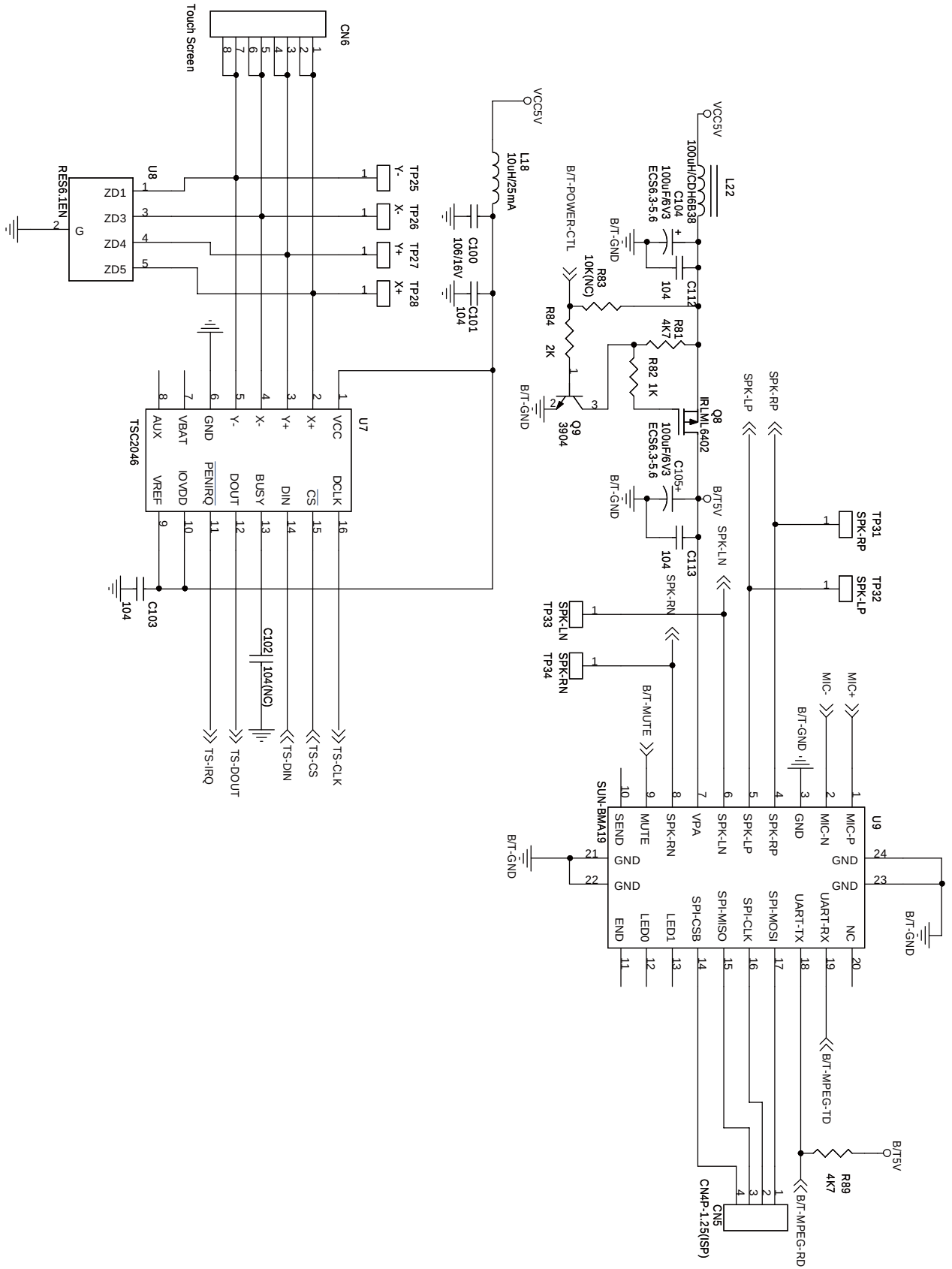
TFT ANALOG PANE



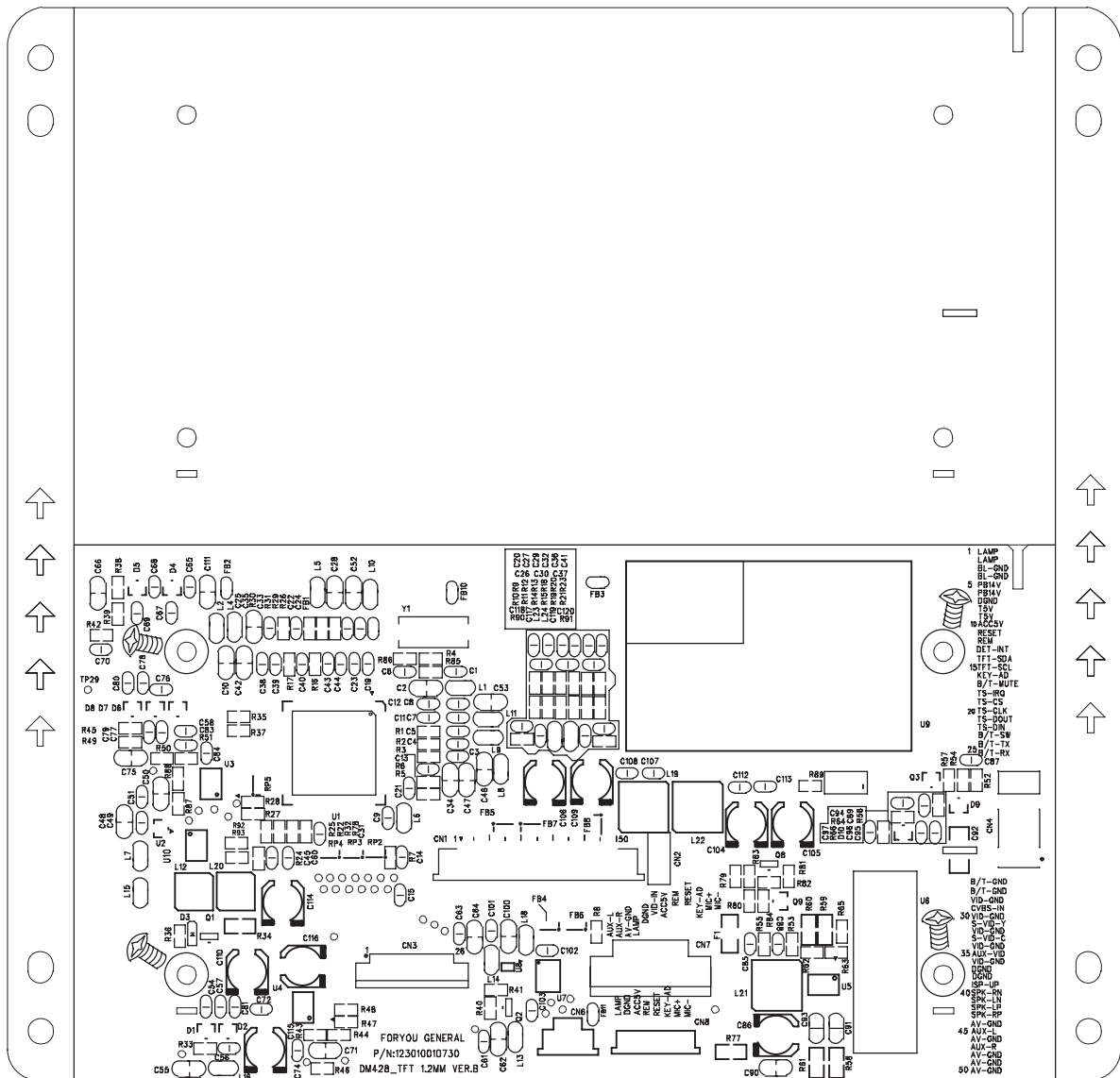
TFT CCFL BACKLIGHT



TFT CCFL BACKLIGHT



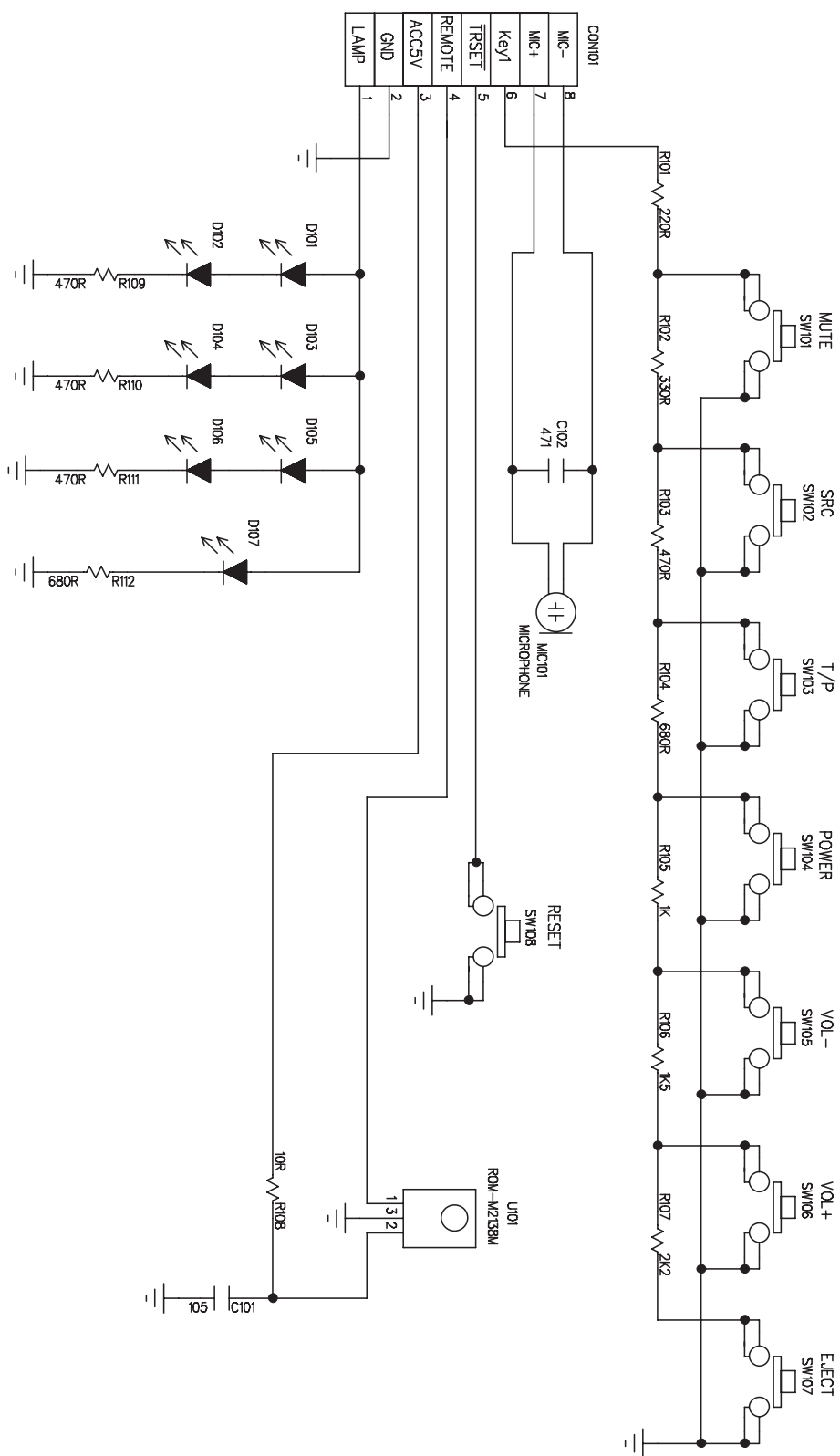
TFT - CLAYOUT DIAGRAM TOP VIEW



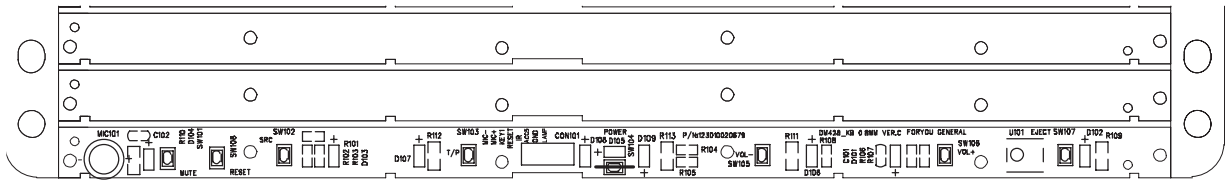
PCB THICKNESS:1.2MM

MM58 THICKNESS:1.75MM

KB BOARD - CIRCUIT DIAGRAM

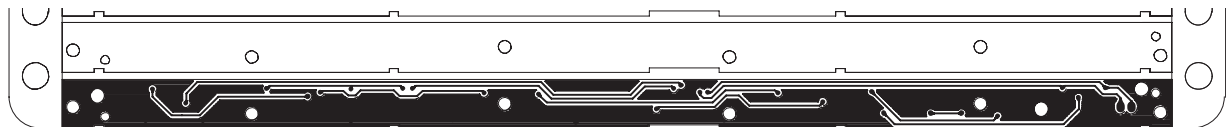


KB BOARD - CLAYOUT DIAGRAM TOP VIEW



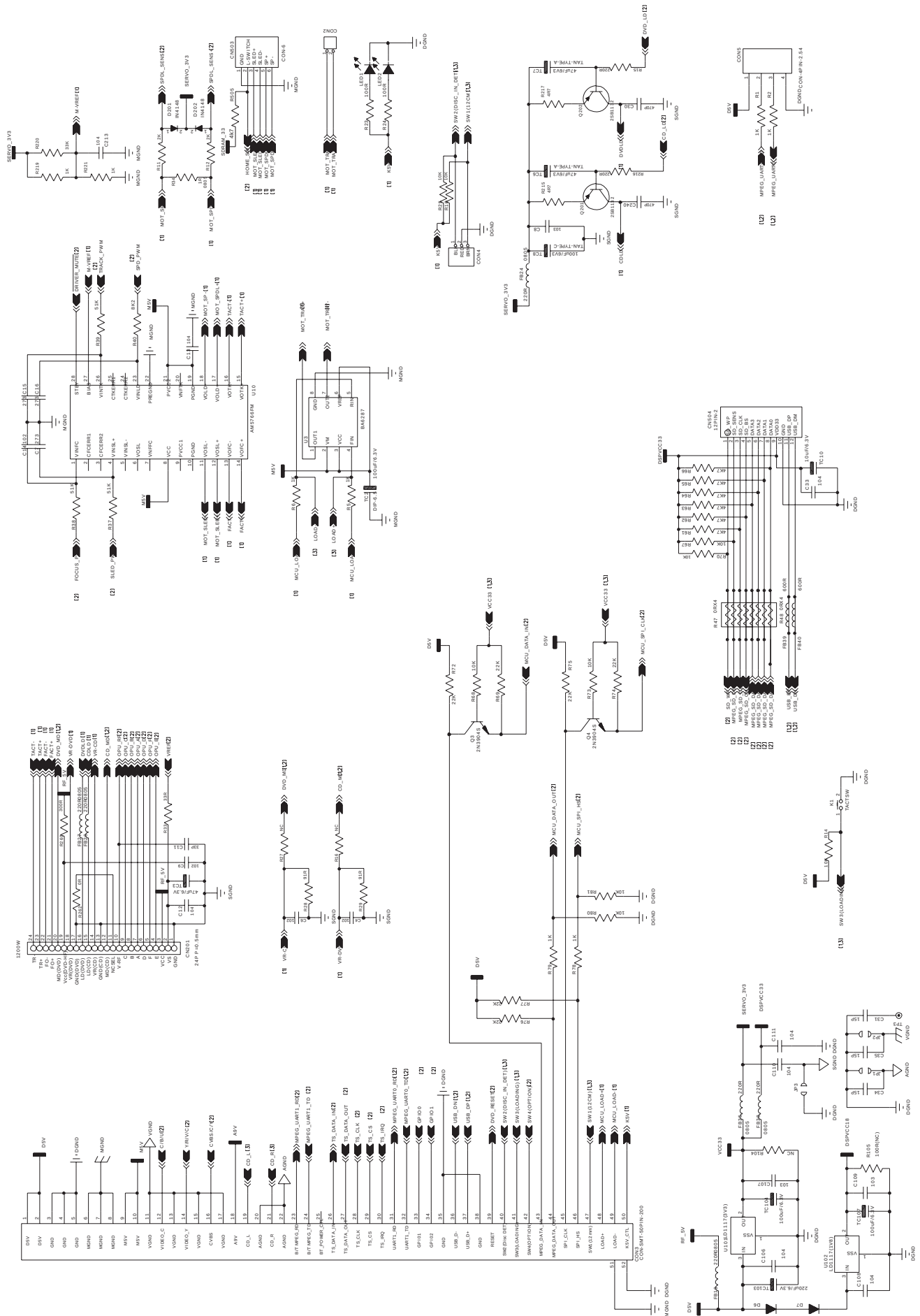
PCB THICKNESS:0.8MM
MM8.0:223EIKHT 8CB

KB BOARD - CLAYOUT DIAGRAM BOTTOM VIEW

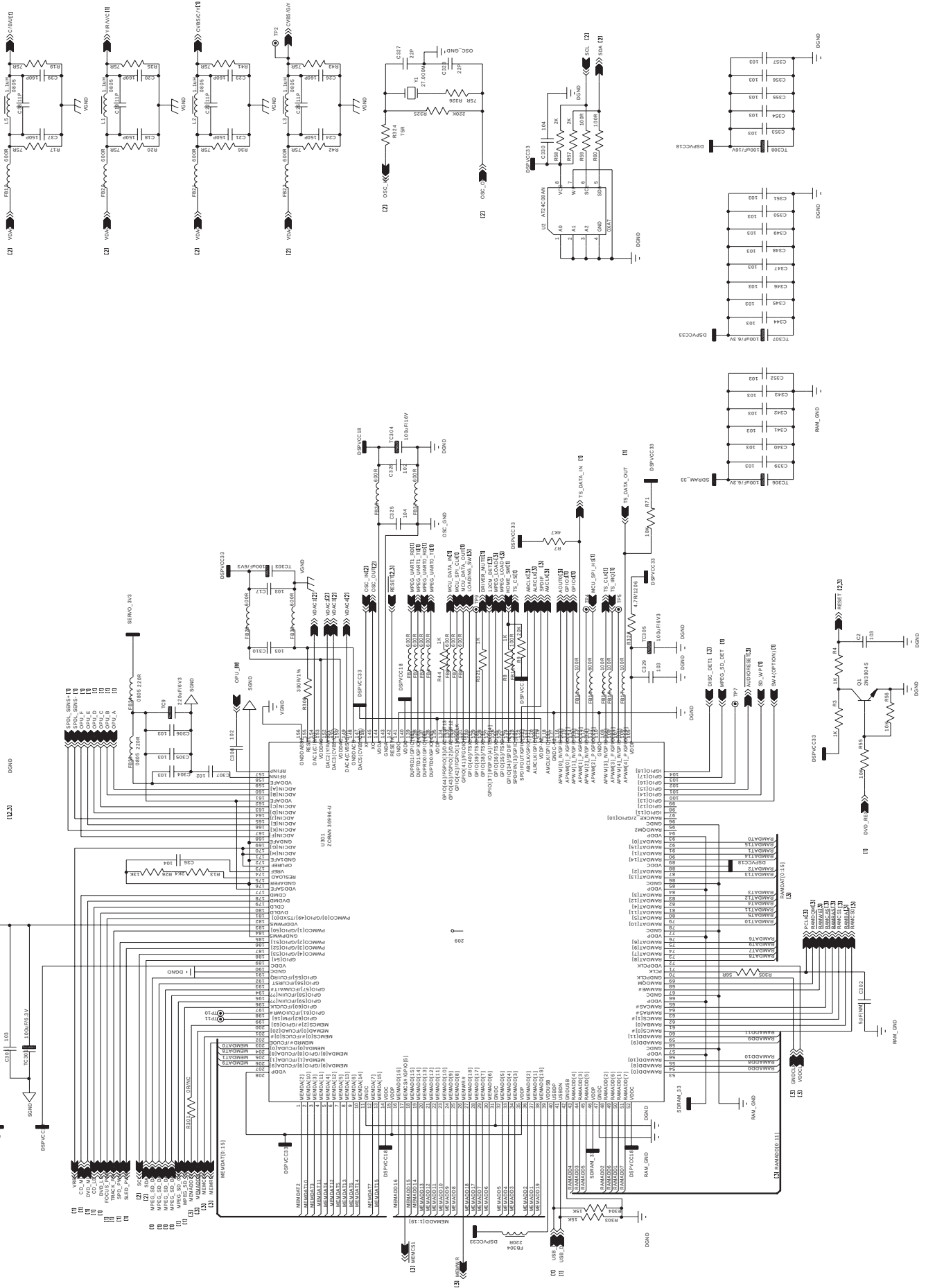


MM8.0:223EIKHT 8CB
PCB THICKNESS:0.8MM

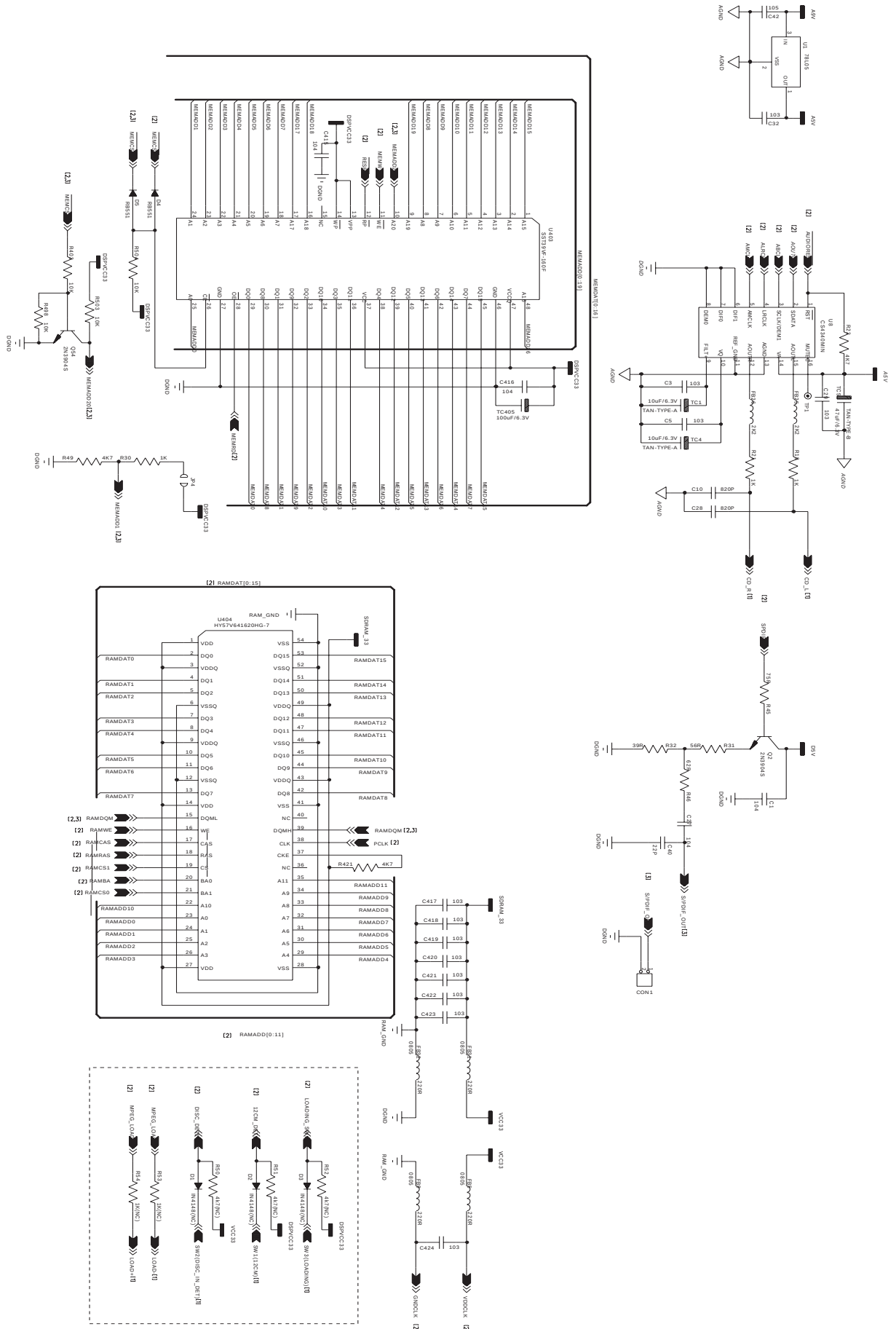
SB BOARD - CIRCUIT DIAGRAM



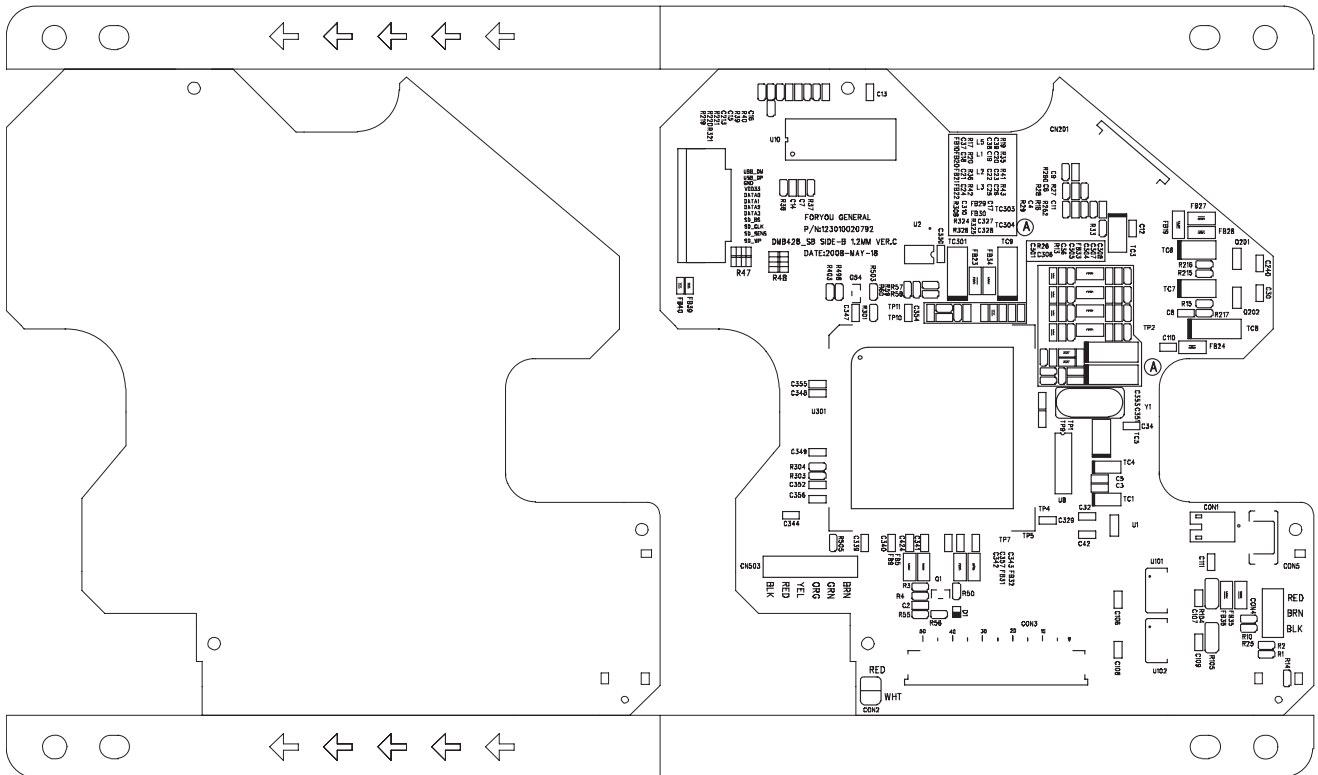
SB BOARD - CIRCUIT DIAGRAM



SB BOARD - CIRCUIT DIAGRAM

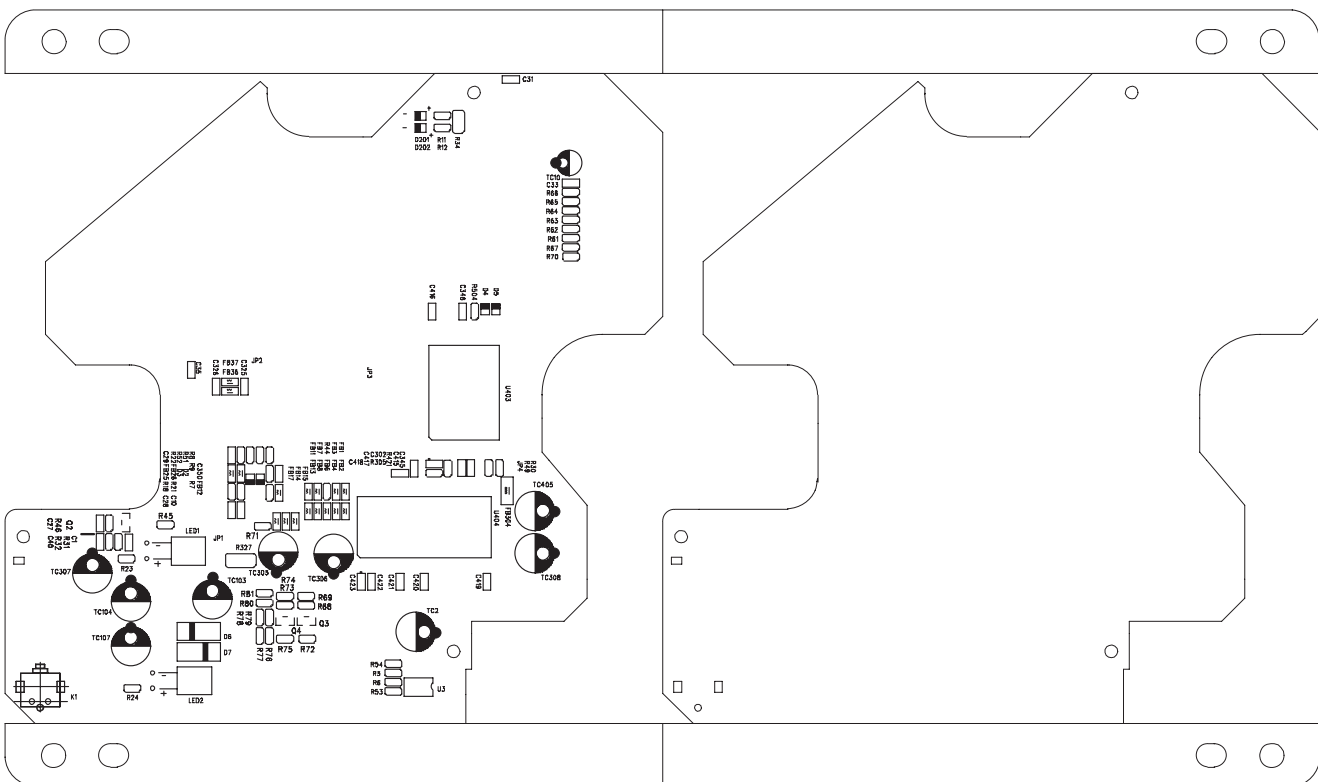


SERVO BOARD - LAYOUT DIAGRAM TOP VIEW



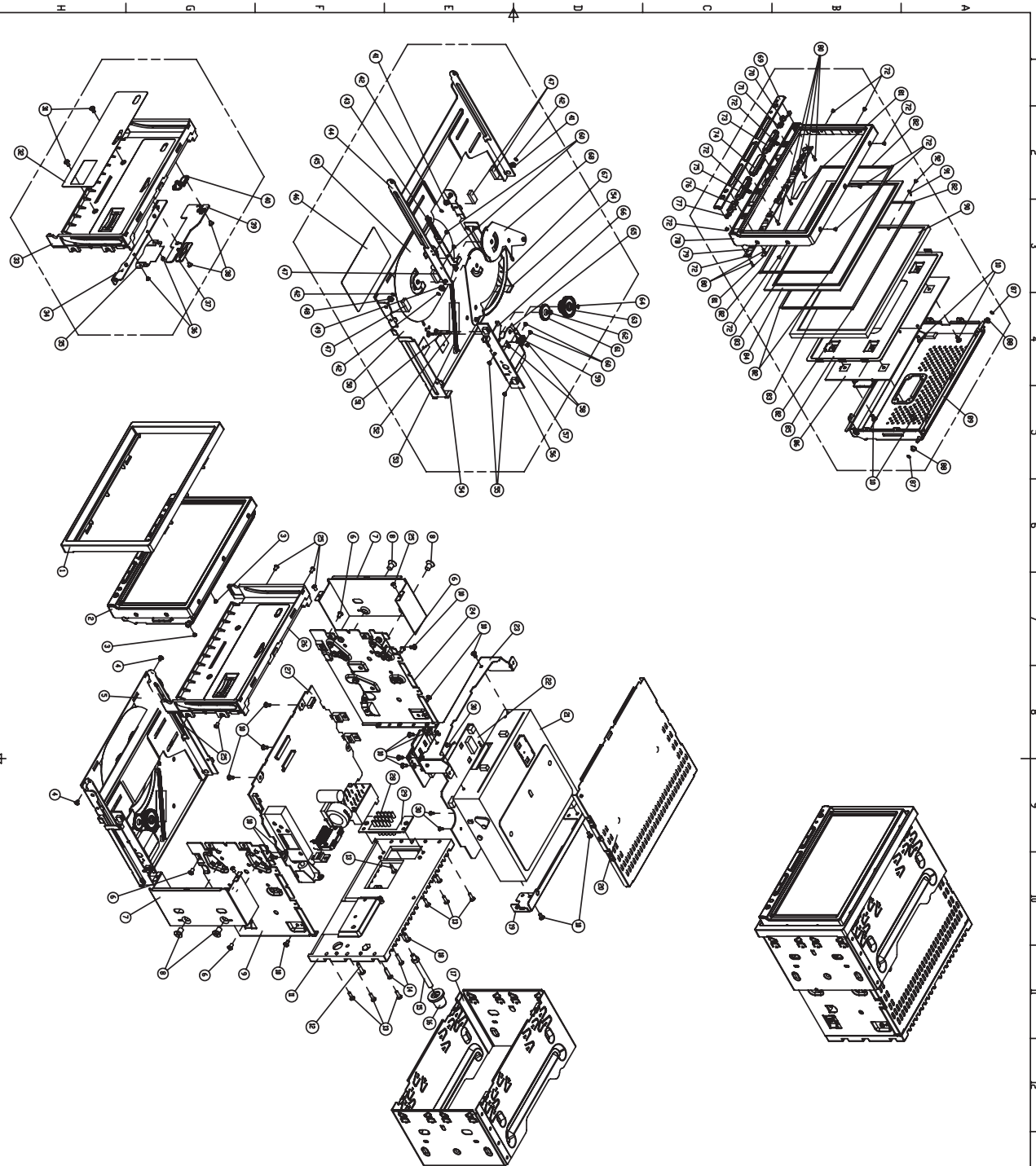
PCB THICKNESS:1.2MM
MMS:1:2223KXHT 8C9

SERVO BOARD - LAYOUT DIAGRAM BOTTOM VIEW



PCB THICKNESS:1.2MM
MMS:1:2223KXHT 8C9

EXPLORED VIEW - MAIN NUIT



Part No.	Description	Quantity	Material	Notes
1	COVER PLATE (TOP)	1	ALUMINUM	
2	COVER PLATE (BOTTOM)	1	ALUMINUM	
3	COVER PLATE (SIDE)	1	ALUMINUM	
4	COVER PLATE (FRONT)	1	ALUMINUM	
5	COVER PLATE (BACK)	1	ALUMINUM	
6	COVER PLATE (LEFT)	1	ALUMINUM	
7	COVER PLATE (RIGHT)	1	ALUMINUM	
8	COVER PLATE (TOP LEFT)	1	ALUMINUM	
9	COVER PLATE (TOP RIGHT)	1	ALUMINUM	
10	COVER PLATE (BOTTOM LEFT)	1	ALUMINUM	
11	COVER PLATE (BOTTOM RIGHT)	1	ALUMINUM	
12	COVER PLATE (SIDE LEFT)	1	ALUMINUM	
13	COVER PLATE (SIDE RIGHT)	1	ALUMINUM	
14	COVER PLATE (FRONT LEFT)	1	ALUMINUM	
15	COVER PLATE (FRONT RIGHT)	1	ALUMINUM	
16	COVER PLATE (BACK LEFT)	1	ALUMINUM	
17	COVER PLATE (BACK RIGHT)	1	ALUMINUM	
18	COVER PLATE (TOP LEFT CORNER)	1	ALUMINUM	
19	COVER PLATE (TOP RIGHT CORNER)	1	ALUMINUM	
20	COVER PLATE (BOTTOM LEFT CORNER)	1	ALUMINUM	
21	COVER PLATE (BOTTOM RIGHT CORNER)	1	ALUMINUM	
22	COVER PLATE (SIDE LEFT CORNER)	1	ALUMINUM	
23	COVER PLATE (SIDE RIGHT CORNER)	1	ALUMINUM	
24	COVER PLATE (FRONT LEFT CORNER)	1	ALUMINUM	
25	COVER PLATE (FRONT RIGHT CORNER)	1	ALUMINUM	
26	COVER PLATE (BACK LEFT CORNER)	1	ALUMINUM	
27	COVER PLATE (BACK RIGHT CORNER)	1	ALUMINUM	
28	COVER PLATE (TOP LEFT FLANGE)	1	ALUMINUM	
29	COVER PLATE (TOP RIGHT FLANGE)	1	ALUMINUM	
30	COVER PLATE (BOTTOM LEFT FLANGE)	1	ALUMINUM	
31	COVER PLATE (BOTTOM RIGHT FLANGE)	1	ALUMINUM	
32	COVER PLATE (SIDE LEFT FLANGE)	1	ALUMINUM	
33	COVER PLATE (SIDE RIGHT FLANGE)	1	ALUMINUM	
34	COVER PLATE (FRONT LEFT FLANGE)	1	ALUMINUM	
35	COVER PLATE (FRONT RIGHT FLANGE)	1	ALUMINUM	
36	COVER PLATE (BACK LEFT FLANGE)	1	ALUMINUM	
37	COVER PLATE (BACK RIGHT FLANGE)	1	ALUMINUM	
38	COVER PLATE (TOP LEFT FLANGE CORNER)	1	ALUMINUM	
39	COVER PLATE (TOP RIGHT FLANGE CORNER)	1	ALUMINUM	
40	COVER PLATE (BOTTOM LEFT FLANGE CORNER)	1	ALUMINUM	
41	COVER PLATE (BOTTOM RIGHT FLANGE CORNER)	1	ALUMINUM	
42	COVER PLATE (SIDE LEFT FLANGE CORNER)	1	ALUMINUM	
43	COVER PLATE (SIDE RIGHT FLANGE CORNER)	1	ALUMINUM	
44	COVER PLATE (FRONT LEFT FLANGE CORNER)	1	ALUMINUM	
45	COVER PLATE (FRONT RIGHT FLANGE CORNER)	1	ALUMINUM	
46	COVER PLATE (BACK LEFT FLANGE CORNER)	1	ALUMINUM	
47	COVER PLATE (BACK RIGHT FLANGE CORNER)	1	ALUMINUM	
48	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE)	1	ALUMINUM	
49	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE)	1	ALUMINUM	
50	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE)	1	ALUMINUM	
51	COVER PLATE (BOTTOM RIGHT FLANGE CORNER FLANGE)	1	ALUMINUM	
52	COVER PLATE (SIDE LEFT FLANGE CORNER FLANGE)	1	ALUMINUM	
53	COVER PLATE (SIDE RIGHT FLANGE CORNER FLANGE)	1	ALUMINUM	
54	COVER PLATE (FRONT LEFT FLANGE CORNER FLANGE)	1	ALUMINUM	
55	COVER PLATE (FRONT RIGHT FLANGE CORNER FLANGE)	1	ALUMINUM	
56	COVER PLATE (BACK LEFT FLANGE CORNER FLANGE)	1	ALUMINUM	
57	COVER PLATE (BACK RIGHT FLANGE CORNER FLANGE)	1	ALUMINUM	
58	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
59	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
60	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
61	COVER PLATE (BOTTOM RIGHT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
62	COVER PLATE (SIDE LEFT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
63	COVER PLATE (SIDE RIGHT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
64	COVER PLATE (FRONT LEFT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
65	COVER PLATE (FRONT RIGHT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
66	COVER PLATE (BACK LEFT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
67	COVER PLATE (BACK RIGHT FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
68	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
69	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
70	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
71	COVER PLATE (BOTTOM RIGHT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
72	COVER PLATE (SIDE LEFT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
73	COVER PLATE (SIDE RIGHT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
74	COVER PLATE (FRONT LEFT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
75	COVER PLATE (FRONT RIGHT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
76	COVER PLATE (BACK LEFT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
77	COVER PLATE (BACK RIGHT FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
78	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
79	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
80	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
81	COVER PLATE (BOTTOM RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
82	COVER PLATE (SIDE LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
83	COVER PLATE (SIDE RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
84	COVER PLATE (FRONT LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
85	COVER PLATE (FRONT RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
86	COVER PLATE (BACK LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
87	COVER PLATE (BACK RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
88	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
89	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
90	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
91	COVER PLATE (BOTTOM RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
92	COVER PLATE (SIDE LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
93	COVER PLATE (SIDE RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
94	COVER PLATE (FRONT LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
95	COVER PLATE (FRONT RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
96	COVER PLATE (BACK LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
97	COVER PLATE (BACK RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE)	1	ALUMINUM	
98	COVER PLATE (TOP LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
99	COVER PLATE (TOP RIGHT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	
100	COVER PLATE (BOTTOM LEFT FLANGE CORNER FLANGE CORNER FLANGE CORNER FLANGE CORNER)	1	ALUMINUM	