

# 12 Schematic Diagrams

## 12-1 DAC & IO Part Schematic Diagram

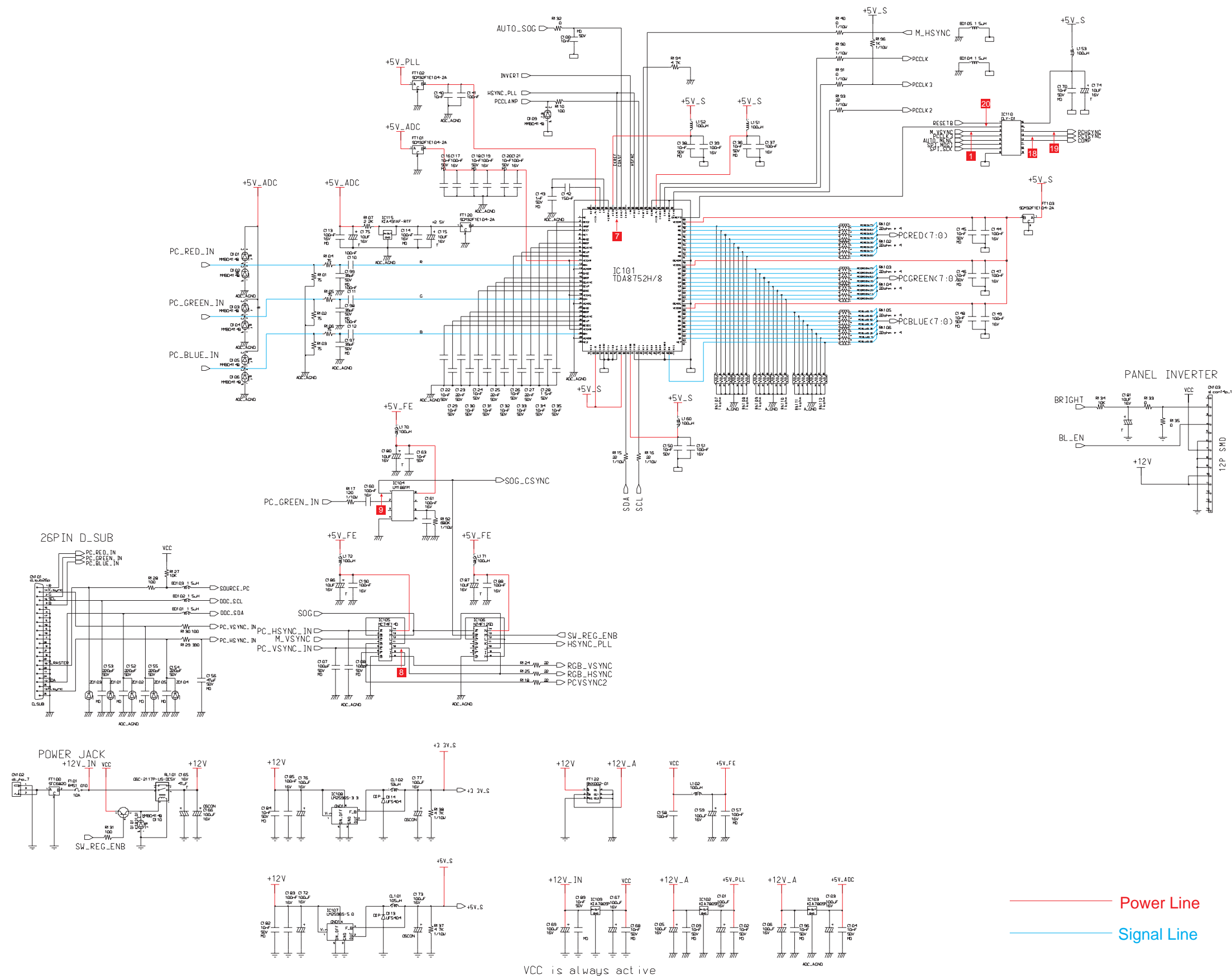


Table 12-1. IC102

pin #	MODES
	1024 x 768 / 85 Hz
1	12
2	GND
3	5

Unit: Vrms

Table 12-2. IC103

pin #	MODES
	1024 x 768 / 85 Hz
1	12
2	GND
3	5

Unit: Vrms

Table 12-3. IC107

pin #	MODES
	1024 x 768 / 85 Hz
1	12
2	5
3	GND
4	5
5	GND

Unit: Vrms

Table 12-4. IC108

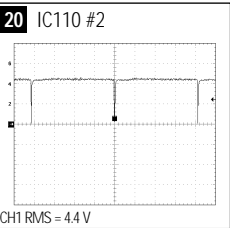
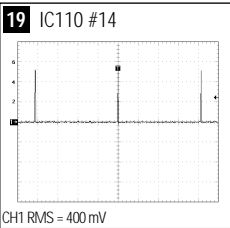
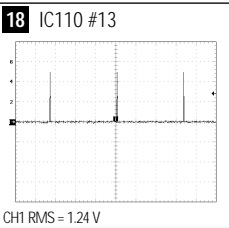
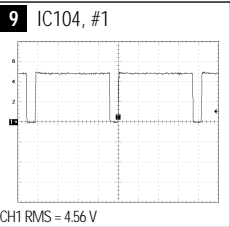
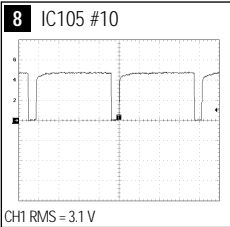
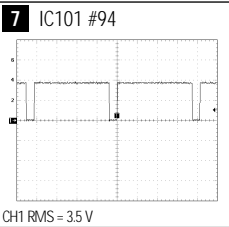
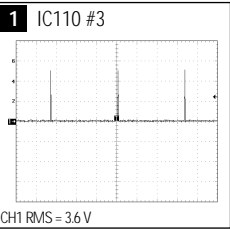
pin #	MODES
	1024 x 768 / 85 Hz
1	12
2	3.3
3	GND
4	3.3
5	GND

Unit: Vrms

Table 12-5. IC109

pin #	MODES
	1024 x 768 / 85 Hz
1	12
2	GND
3	5

Unit: Vrms



## 12-2 ZOOM & FRC Part Schematic Diagram

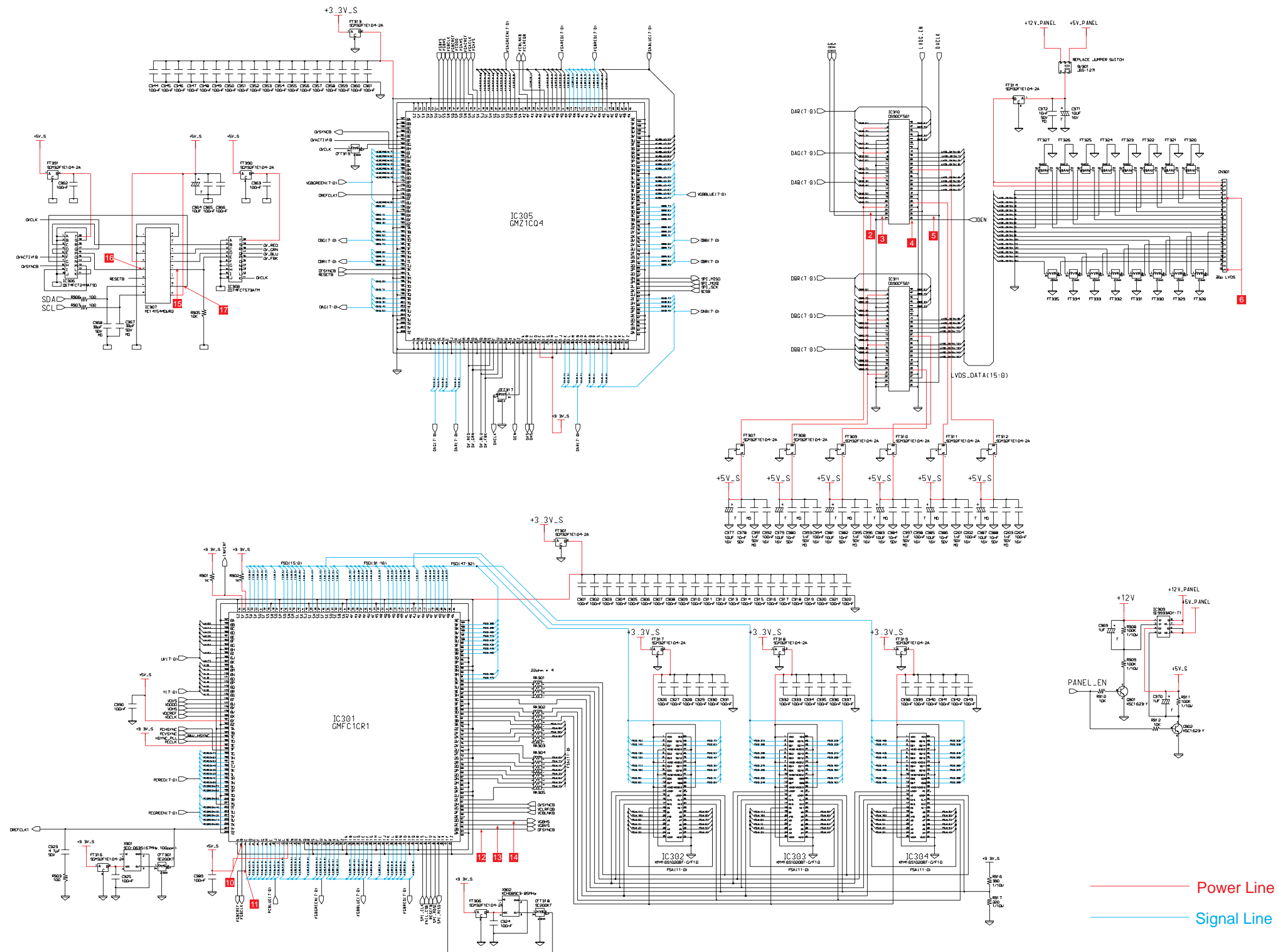
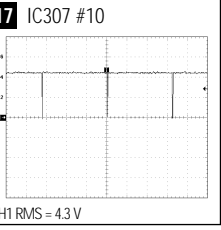
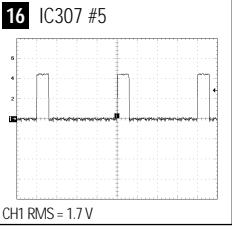
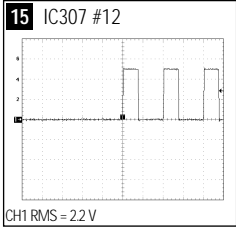
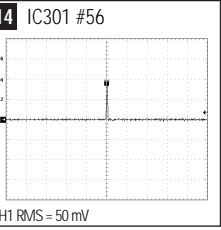
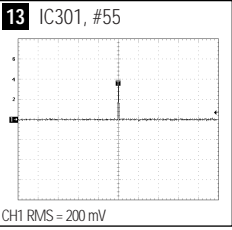
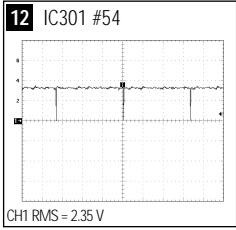
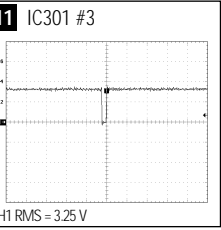
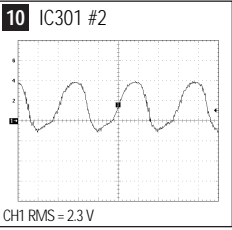
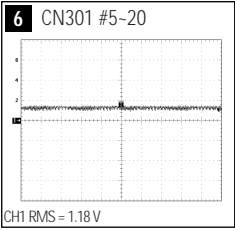
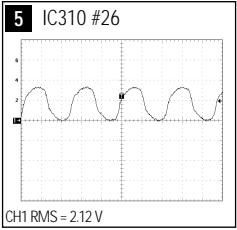
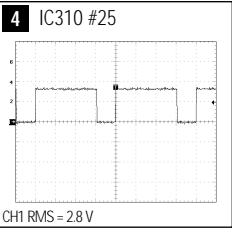
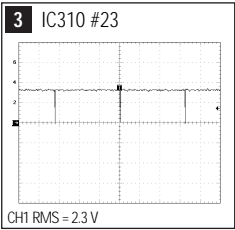
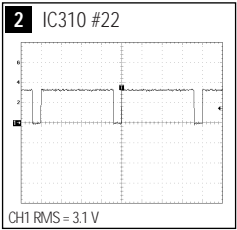
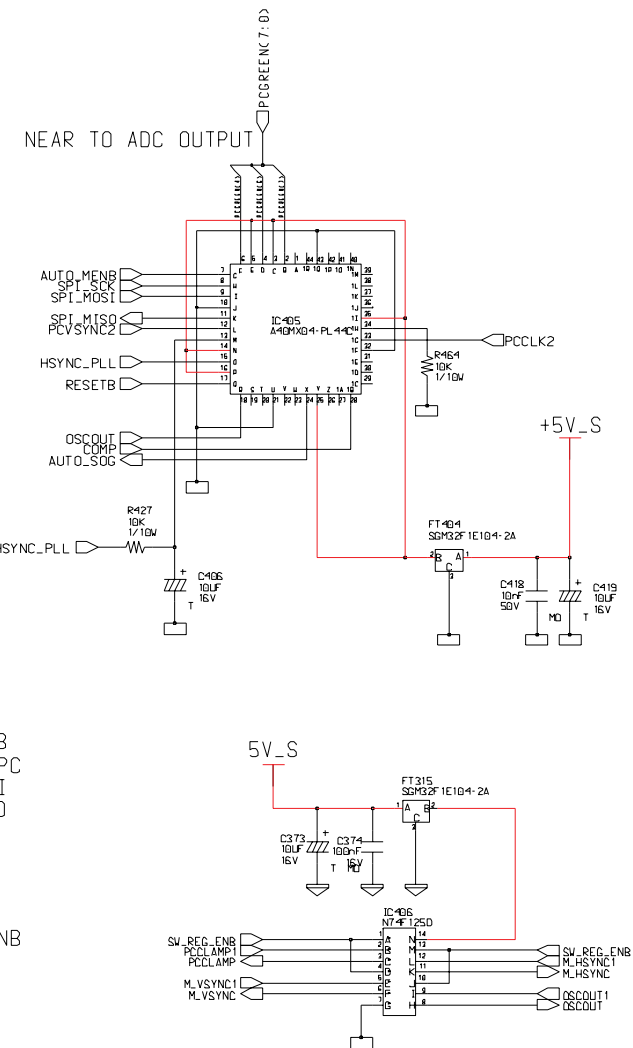
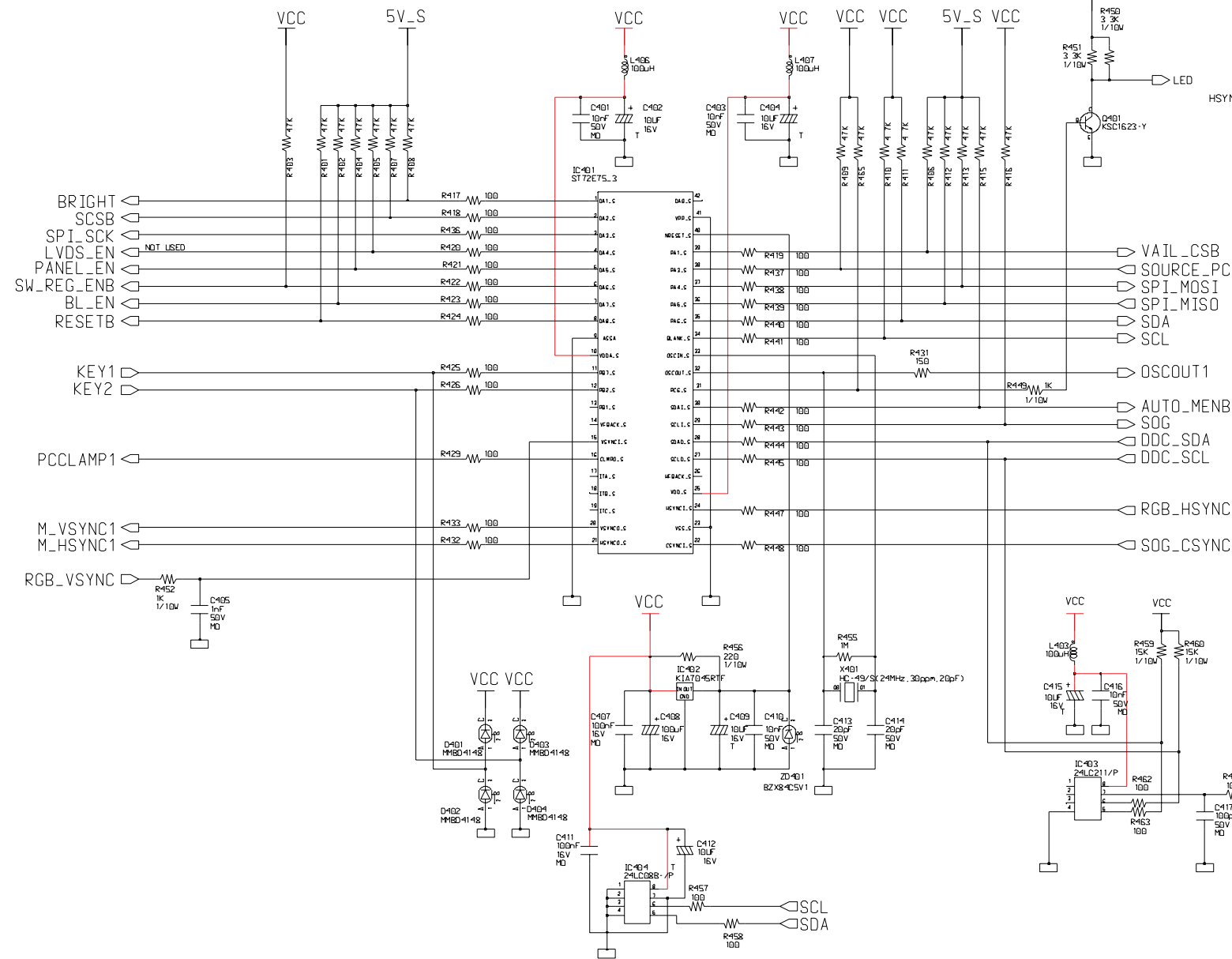


Table 12-6. IC309

pin #	MODES
	1024 x 768 / 85 Hz
1	11.96
2	5.90
3	4.99
4	5.8 mV
5	4.99
6	4.99
7	11.95
8	11.95

Unit: Vrms





pin #	MODES	pin #	MODES
	1024 x 768 / 85 Hz		1024 x 768 / 85 Hz
1	59.8 mV	22	3.44
2	5	23	GND
3	5	24	4.16
4	5	25	5.01
5	4.62	26	4.97
6	0.457	27	4.46
7	4.91	28	4.43
8	5	29	4.78
9	GND	30	4.77
10	5.03	31	14.07
11	5.02	32	2.226
12	5.02	33	2.238
13	NC	34	5.03
14	NC	35	5.03
15	4.94	36	4.96
16	93.7 mV	37	4.96
17	3.217	38	52.7 mV
18	4.97	39	4.96
19	5.01	40	4.87
20	63.0 mV	41	GND
21	0.476	42	9.7 mV

pin #	MODES
	1024 x 768 / 85 Hz
1	NC
2	NC
3	NC
4	GND
5	4.43
6	4.46
7	4.87
8	5.03

pin #	MODES
	1024 x 768 / 85 Hz
1	GND
2	GND
3	GND
4	GND
5	5.03
6	5.03
7	GND
8	5.03

- Power Line

12-4 Sub Part Schematic Diagram

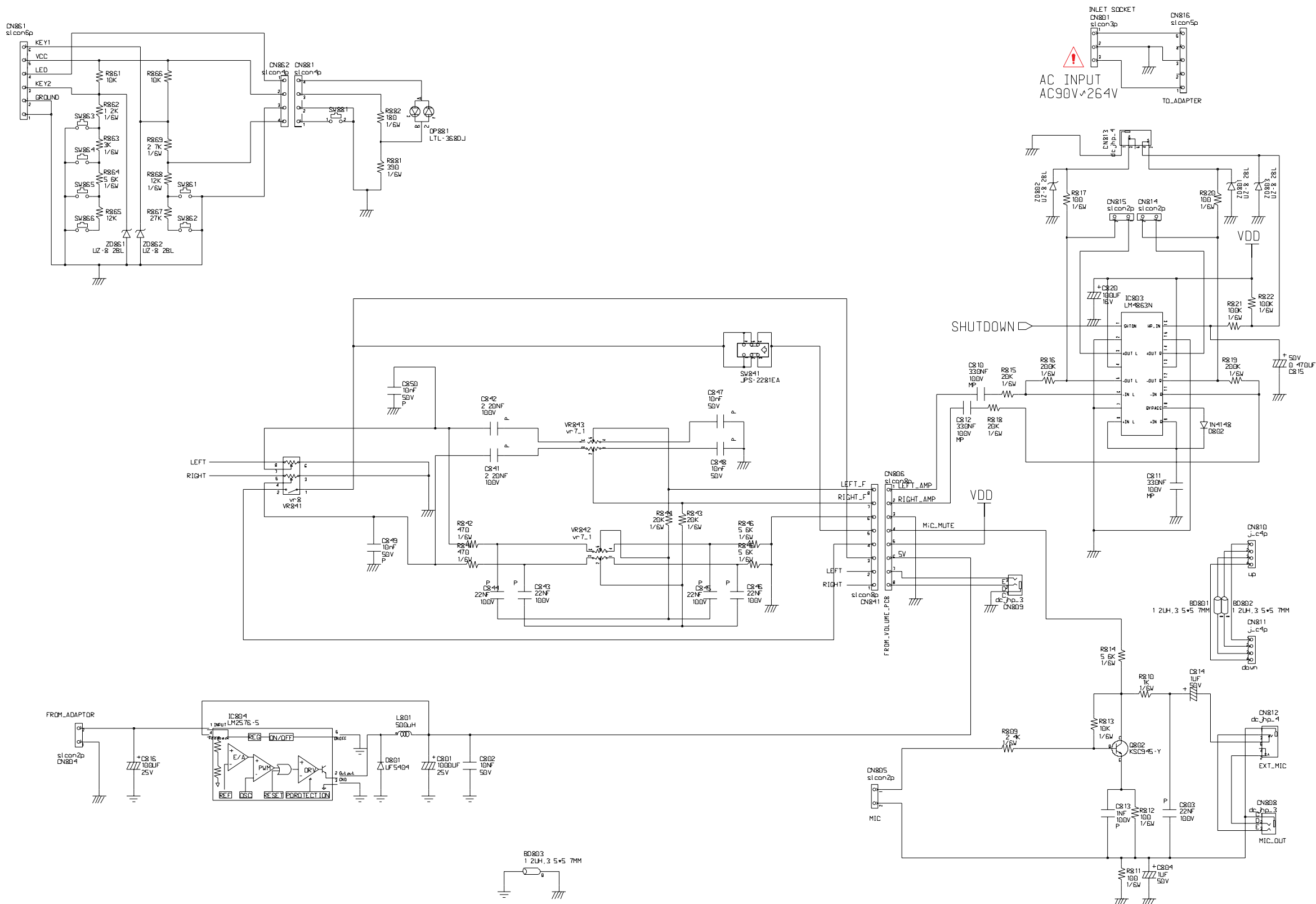


Table 12-10. IC803

pin #	MODES	
	1024 x 768 / 85 Hz	
1	GND	
2	GND	
3	Signal (+2.5 V Bias)	
4	5	
5	Signal (+2.5 V Bias)	
6	Input Signal (+2.5 V Bias)	
7	GND	
8	2.5	
9	2.5	
10	2.5	
11	Input Signal (+2.5 V Bias)	
12	Signal (+2.5 V Bias)	
13	5	
14	Signal (+2.5 V Bias)	
15	GND	
16	2.5 V (Headphone : 5 V)	

Unit: Vrms

Memo