

Sheet1

Quantity	Part	Remarks
SEMICONDUCTORS		
IC		
103	RC4558	
20	LM13600 or LM13700	
5	MC1458	
4	TL072	
3	TL071	
2	NE5532	
1	SSM2019	
1	SSM2220 or 2SA1349	or any other pnp pair that fits either footprint
1	CD4066	
1	CD4007	
1	VTL5C3	
2	UA723	
Transistors		
20	2N5461	
5	BF245A	
6	BC550C	
4	BC560C	
2	BD239C	
2	TIP3055	
Diodes		
72	1N4148	
24	ZF4.7	
4	1N5404	
2	Bridge Rectifier 4A	
2	LED on board	
RESISTORS		
Ω		
Resistors		
2	0.39 2.5W	
23	10	
47	100	
1	220	
9	330	
2	360	
16	390	
81	470	
16	560	
5	620	
17	680	
21	820	
38	1K	
18	1.2K	
20	1.5K	
9	1.8K	
5	2K	
3	2.2K	
2	2.4K	
22	2.7K	
6	3K	
3	3.3K	

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4	3.9K
9	4.7K
2	5.1K
2	5.6K
2	6.2K
5	6.8K
1	8.2K
74	10K
23	12K
2	13K
8	15K
1	16K
13	18K
28	20K
23	22K
13	24K
19	27K
24	30K
22	33K
16	36K
27	39K
13	43K
21	47K
12	51K
22	56K
8	62K
18	68K
4	75K
15	82K
2	91K
1	95.3K
29	100K
1	110K
1	120K
5	150K
1	180K
1	200K
5	220K
2	240K
2	300K
1	330K
2	360K
2	430K
1	470K
2	510K
2	620K
1	680K
2	750K
2	910K
11	1M
1	2.2M
1	3.3M
1	3.9K

1	4.7M	
21	10M	
6	tbd RG0, RG1, RG2, RG3, RLIM, RSUM	
Multi turn trim resistor		
2	1K	
21	50K	
Single turn trim resistor		see footprint
2	5K	
1	50K	
1	10K	
2	500K	

CAPACITORS		RM
Polypropylene 1%		
144	10nF	5mm
144	47nF	5mm
Polyester		
1	1nF	5mm
4	1.5nF	5mm
2	1.8nF	5mm
2	2.2nF	5mm
8	4.7nF	5mm
2	10nF	5mm
8	15nF	5mm
14	47nF	5mm
2	68nF	5mm
2	100nF	5mm
19	150nF	5mm
31	220nF	5mm
1	470nF	5mm
2	1 μ F	5 or 7.5mm
1	tbd OPT	
Ceramic		
1	10pF	2.5mm
1	22pF	2.5mm
5	33pF	2.5mm
1	47pF	2.5mm
2	100pF	2.5mm
4	220pF	2.5mm
1	330pF	2.5mm
4	470pF	2.5mm
3	10nF	5mm
Electrolytic		
1	1 μ F / 35V	2mm
1	1 μ F / 35V	2.5mm
1	2.2 μ F / 35V	2.5mm
21	10 μ F / 35V	2.5mm
20	22 μ F / 25V	2.5mm
2	100 μ F / 6V	3.5mm
2	4700 μ F / 35V	10mm
SMT		
143	100nF	

BOARD CONNECTORS		
14	2 pin	2.54mm
52	3 pin	2.54mm
4	5 pin	2.54mm
1	4 pin	3.96mm
2	3 pin	3.96mm