

Project3			
Item	Part Id	Part Value	Part Order Description
1	C1	10uf	10uf 25V Bipolar electrolytic capacitor
2	C2	100pf	470pf 100V multilayer ceramic capacitor
3	C3	100pf	100pf 100V multilayer ceramic capacitor
4	C4	10uf	10uf 25V Bipolar electrolytic capacitor
5	C5	10uf	10uf 25V Bipolar electrolytic capacitor
6	C6	10pf	10pf 100V multilayer ceramic capacitor
7	C7	0.1uf	0.1 275VAC X2 film capacitor
8	C8	4700uf	4700uf 50V electrolytic capacitor
9	C9	0.1uf	0.1 275VAC X2 film capacitor
10	C10	0.1uf	0.1 275VAC X2 film capacitor
11	C11	4700uf	4700uf 50V electrolytic capacitor
12	D1	1N4937	1N4937
13	D2	1N4937	1N4937
14	F+	5A	5A fuse 20mm
15	F-	5A	5A fuse 20mm
16	L1		2 uH see note
17	Q1	2SC1845	2SC1845
18	Q2	2SC1845	2SC1845
19	Q3	2SC1845	2SC1845
20	Q4	2SC1845	2SC1845
21	Q5	2SA1381	2SA1381
22	Q6	2SC3503	2SC3503
23	Q7	2SC1845	2SC1845
24	Q8	2SC4793	2SC4793
25	Q9	2SA1837	2SA1837
26	Q10	2SC5242	2SC5242
27	Q11	2SC5242	2SC5242
28	Q12	2SA1962	2SA1962
29	Q13	2SA1962	2SA1962
30	R1	22K	22K 1/4W metal film resistor
31	R2	470	470 1/4W metal film resistor
32	R3	1.8K	1.8K 1/4W metal film resistor
33	R4	56.2K	56.2K 1/4W metal film resistor
34	R5	470	470 1/4W metal film resistor
35	R6	820	820 1/4W metal film resistor
36	R7	10K	10K 1/4W metal film resistor
37	R8	56	56 1/4W metal film resistor
38	R9	270	270 1/4W metal film resistor
39	R10	56	56 1/4W metal film resistor
40	R11	56	56 1/4W metal film resistor
41	R12	4.7K	4.7K 1/4W metal film resistor
42	R13	4.7K	4.7K 1/4W metal film resistor
43	R14	4.7	4.7 1/2W metal film resistor
44	R15	22K	39K 1/4W metal film resistor
45	R16	4.7	4.7 1/2W metal film resistor
46	R17	0.33	0.33 5W wire wound power resistor
47	R18	0.33	0.33 5W wire wound power resistor
48	R19	0.33	0.33 5W wire wound power resistor
49	R20	0.33	0.33 5W wire wound resistor
50	R21	10 2W	10 2W metal film resistor
51	VR1	1K	1K trim pot