

Project 45 CFA			
Item	Part Id	Part Value	Part Description
1	C1	220pF 100V	220pF 100V multilayer ceramic capacitor
2	C2	100pF 100V	100pF 100V multilayer ceramic capacitor
3	C3	100uF 25V	100uF 25V electrolytic capacitor
4	C4	47pF 100V	47pF 100V multilayer ceramic capacitor
5	C5	0.47uF 100V	0.47uF 100V film capacitor
6	C6	1200uF 80V	1200uF 80V electrolytic capacitor
7	C7	0.1uF 275VAC	0.1uF 275VAC X2 film capacitor
8	C8	0.47uF 100V	0.47uF 100V film capacitor
9	C9	1200uF 80V	1200uF 80V electrolytic capacitor
10	D1	1N4007	1N4007
11	D2	1N4007	1N4007
12	D3	1N4148	1N4148
13	D4	1N4148	1N4148
14	D5	1N4148	1N4148
15	D6	1N4148	1N4148
16	D7	Green LED	Green LED
17	D8	Green LED	Green LED
18	F+	6.3A 250V	6.3A 250V 5x20mm fuse
19	F-	6.3A 250V	6.3A 250V 5x20mm fuse
20	J1	2-pin pcb hdr connector	2-pin pcb hdr connector
21	L1	see "How-to" section	see "How-to" section
22	Q1	2SA970	2SA970
23	Q2	2SA970	2SA970
24	Q3	2SC1845 or 2SD667	2SC1845 or 2SD667
25	Q4	2SA992	2SA992
26	Q5	2SA992	2SA992
27	Q6	2SA992	2SA992
28	Q7	2SA1381	2SA1381
29	Q8	2SC2240	2SC2240
30	Q9	2SC2240	2SC2240
31	Q10	2SA992 or 2SB647	2SA992 or 2SB647
32	Q11	2SC1845	2SC1845
33	Q12	2SC1845	2SC1845
34	Q13	2SC1845	2SC1845
35	Q14	2SC3503	2SC3503
36	Q15	MPSA42	MPSA42
37	Q16	2SC3503	2SC3503
38	Q17	2SC4793	2SC4793
39	Q18	2SC5200	2SC5200
40	Q19	2SC5200	2SC5200
41	Q20	2SC5200	2SC5200
42	Q21	2SA1381	2SA1381
43	Q22	2SA1837	2SA1837
44	Q23	2SA1943	2SA1943
45	Q24	2SA1943	2SA1943
46	Q25	2SA1943	2SA1943
47	R1	2.2K 1/4W	2.2K 1/4W metal film resistor
48	R2	22K 1/4W	22K 1/4W metal film resistor
49	R3	100K 1/4W	100K 1/4W metal film resistor
50	R4	10 1/4W	10 1/4W metal film resistor
51	R5	10 1/4W	10 1/4W metal film resistor
52	R6	560 1/4W	560 1/4W metal film resistor
53	R7	10 1/4W	10 1/4W metal film resistor
54	R8	10 1/4W	10 1/4W metal film resistor
55	R9	560 1/4W	560 1/4W metal film resistor
56	R10	10 1/4W	10 1/4W metal film resistor
57	R11	10 1/4W	10 1/4W metal film resistor
58	R12	680 1/4W	680 1/4W metal film resistor
59	R13	22 1/4W	22 1/4W metal film resistor
60	R14	22 1/4W	22 1/4W metal film resistor
61	R15	680 1/4W	680 1/4W metal film resistor
62	R16	330 1/4W	330 1/4W metal film resistor
63	R17	330 1/4W	330 1/4W metal film resistor
64	R18	120K 1/4W	120K 1/4W metal film resistor
65	R19	220K 1/4W	220K 1/4W metal film resistor
66	R20	220K 1/4W	220K 1/4W metal film resistor
67	R21	10 1/4W	10 1/4W metal film resistor
68	R22	1.5K 1/4W	1.5K 1/4W metal film resistor
69	R23	220 1/4W	220 1/4W metal film resistor
70	R24	10 1/4W	10 1/4W metal film resistor
71	R25	10 1/4W	10 1/4W metal film resistor
72	R26	1K 1/4W	1K 1/4W metal film resistor
73	R27	10 1/4W	10 1/4W metal film resistor
74	R28	100 1/2W	100 1/2W metal film resistor
75	R29	68 1/2W	68 1/2W metal film resistor
76	R30	10 1/4W	10 1/4W metal film resistor
77	R31	10 1/4W	10 1/4W metal film resistor
78	R32	10 1/4W	10 1/4W metal film resistor
79	R33	10 1/4W	10 1/4W metal film resistor
80	R34	10 1/4W	10 1/4W metal film resistor
81	R35	10 1/4W	10 1/4W metal film resistor
82	R36	0.22 5W	0.22 5W radial wirewound resistor
83	R37	0.22 5W	0.22 5W radial wirewound resistor
84	R38	0.22 5W	0.22 5W radial wirewound resistor
85	R39	0.22 5W	0.22 5W radial wirewound resistor
86	R40	0.22 5W	0.22 5W radial wirewound resistor
87	R41	0.22 5W	0.22 5W radial wirewound resistor
88	R42	470 1/2W	470 1/2W metal film resistor
89	R43	470 1/2W	470 1/2W metal film resistor
90	R44	100 1/2W	100 1/2W metal film resistor
91	R45	10 3W	10 3W wirewound resistor
92	R46	4.7 2W	4.7 2W SMT metal film resistor
93	R47	0 1/4W	link metal film resistor
94	R48	0 1/4W	link metal film resistor
95	R49	0 1/4W	link metal film resistor
96	R50	0 1/4W	link metal film resistor
97	R51	0 1/4W	link metal film resistor
98	VR1	1K	1K multiturn trim pot
99	VR2	1K	1K multiturn trim pot