

Project42 LME49830			
Item	Part Id	Part Value	Part Description
1	C1	10uF/16V	10uF/16V BiPolar electrolytic capacitor
2	C2	100pF 100V	100pF 100V multilayer ceramic capacitor
3	C3	220uF 16V	220uF 16V BiPolar electrolytic capacitor
4	C4	220uF/35V	220uF/35V electrolytic capacitor
5	C5	47uF/16V	47uF/16V electrolytic capacitor
6	C6	30pF 100V	30pF 100V mica capacitor
7	C7	22pF 100V	22pF 100V multilayer ceramic capacitor
8	C8	47uF 16V	10uF 16V electrolytic capacitor
9	C9	0.1uF 275VAC	0.1uF 275VAC X2 film capacitor
10	C10	1000uF 100V	1000uF 100V electrolytic capacitor
11	C11	0.1uF 275VAC	0.1uF 275VAC X2 film capacitor
12	C12	0.1uF 275VAC	0.1uF 275VAC X2 film capacitor
13	C13	1000uF 100V	1000uF 100V electrolytic capacitor
14	Ci	1000pF 100V	1000pF 100V Wima film capacitor
15	D1	1N5231 or BZX55C5V1	1N5231 zener diode 5.1V/500mW
16	D2	1N4007	1N4007
17	D3	1N4007	1N4007
18	F+	6.3A 250V	6.3A 250V 5x20mm fuse
19	F-	6.3A 250V	6.3A 250V 5x20mm fuse
20	J1	640456-2	640456-2 Tyco 2P header
21	L1	see "How-to" section	see "How-to" section
22	Q1	2SC3503	2SC3503
23	Q2	IRF640	IRF640
24	Q3	IRFP240	IRFP240
25	Q4	IRFP240	IRFP240
26	Q5	IRFP240	IRFP240
27	Q6	IRFP240	IRFP240
28	Q7	IRF9640	IRF9640
29	Q8	IRFP9240	IRFP9240
30	Q9	IRFP9240	IRFP9240
31	Q10	IRFP9240	IRFP9240
32	Q11	IRFP9240	IRFP9240
33	R1	243 1/4W	243 1/4W metal film resistor
34	R2	33.2K 1/4W	33.2K 1/4W metal film resistor
35	R3	1.18K 1/4W	1.18K 1/4W metal film resistor
36	R4	33.2K 1/4W	33.2K 1/4W metal film resistor
37	R5	27.4K 1/4W	27.4K 1/4W metal film resistor
38	R6	27.4K 1/4W	27.4K 1/4W metal film resistor
39	R7	1K 1/4W	1K 1/4W metal film resistor
40	R8	15K 1/4W	15K 1/4W metal film resistor
41	R9	243 1/4W	243 1/4W metal film resistor
42	R10	10K 1/4W	10K 1/4W metal film resistor
43	R11	100 1/4W	100 1/4W metal film resistor
44	R12	100 1/4W	100 1/4W metal film resistor
45	R13	330 1/2W	330 1/2W metal film resistor
46	R14	120 1/4W	120 1/4W metal film resistor
47	R15	120 1/4W	120 1/4W metal film resistor
48	R16	120 1/4W	120 1/4W metal film resistor
49	R17	120 1/4W	120 1/4W metal film resistor
50	R18	120 1/4W	120 1/4W metal film resistor
51	R19	120 1/4W	120 1/4W metal film resistor
52	R20	120 1/4W	120 1/4W metal film resistor
53	R21	120 1/4W	120 1/4W metal film resistor
54	R22	0.22 5W	0.22 5W radial power resistor
55	R23	0.22 5W	0.22 5W radial power resistor
56	R24	0.22 5W	0.22 5W radial power resistor
57	R25	0.22 5W	0.22 5W radial power resistor
58	R26	0.22 5W	0.22 5W radial power resistor
59	R27	0.22 5W	0.22 5W radial power resistor
60	R28	0.22 5W	0.22 5W radial power resistor
61	R29	0.22 5W	0.22 5W radial power resistor
62	R30	4.7 2W	4.7 2W metal film resistor
63	R31	10 3W	10 3W wire wound flameproof resistor
64	R32	0 1/4W	Link metal film resistor TE P/N1623934-1
65	R33	0 1/4W	Link metal film resistor TE P/N1623934-1
66	R34	0 1/4W	Link metal film resistor TE P/N1623934-1
67	R35	0 1/4W	Link metal film resistor TE P/N1623934-1
68	U1	LME49830	LME49830
69	VR1	1K	1K multiterm trim pot