

Project41 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 100V	0.1uF 100V film capacitor
10	C10	470uF 100V	470uF 100V electrolytic capacitor
11	C11	0.1uF 275VAC	0.1uF 275VAC X2 film capacitor
12	C12	0.1uF 100V	0.1uF 100V film capacitor
13	C13	470uF 100V	470uF 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 PCB header
21	L1	see "How-to" section	see "How-to" section
22	Q1	IRFP240	IRFP240
23	Q2	IRFP240	IRFP240
24	Q3	IRFP9240	IRFP9240
25	Q4	IRFP9240	IRFP9240
26	Q5	2SC3503	2SC3503
27	R1	243 1/4W	243 1/4W metal film resistor
28	R2	33.2K 1/4W	33.2K 1/4W metal film resistor
29	R3	1.18K 1/4W	1.18K 1/4W metal film resistor
30	R4	33.2K 1/4W	33.2K 1/4 metal film resistor
31	R5	27.4K 1/4W	27.4K 1/4W metal film resistor
32	R6	27.4K 1/4W	27.4K 1/4W metal film resistor
33	R7	1K 1/4W	1K 1/4W metal film resistor
34	R8	4.7K 1/4W	4.7K 1/4W metal film resistor
35	R9	220 1/4W	220 1/4W metal film resistor
36	R10	10K 1/4W	10K 1/4W metal film resistor
37	R11	120 1/4W	120 1/4W metal film resistor
38	R12	120 1/4W	120 1/4W metal film resistor
39	R13	120 1/4W	120 1/4W metal film resistor
40	R14	120 1/4W	120 1/4W metal film resistor
41	R15	0.22 5W	0.22 5W radial power resistor
42	R16	0.22 5W	0.22 5W radial power resistor
43	R17	0.22 5W	0.22 5W radial power resistor
44	R18	0.22 5W	0.22 5W radial power resistor
45	R19	4.7 2W	4.7 2W metal film resistor
46	R20	10 3W	10 3W wire wound flame-proof resistor
47	R21	0 1/4W	Link metal film resistor TE P/N 1623934-1
48	R22	0 1/4W	Link metal film resistor TE P/N 1623934-1
49	R23	0 1/4W	Link metal film resistor TE P/N 1623934-1
50	U1	LME49830	LME49830
51	VR1	1K	1K multiturn trim pot