

Bill of materials -- project EDM

Item	Qty	References	Value
1	12	C1,C3,C4,C6,C7,C8,C9,C10,C11,C12,C13,C14	100n
2	1	C15	100u/10V
3	1	C16	1u/25V
4	4	C17,C18,C19,C20	10n
5	1	C2	100 KSF
6	1	C5	47u/10V TANTAL
7	5	D1,D2,D3,D4,D9	1N4148
8	1	D10	LED 3MM BLUE
9	1	D5	1N4001
10	2	D6,D8	LED 3MM GREEN
11	1	D7	LED 3MM YELLOW
12	1	F1	0.25A
13	1	J1	CONN02 ARK 5,08mm
14	1	J2	CONN07 ARK 5,08mm
15	1	K1	RELAY RY5W-K
16	3	P1,P4,P5	220k LINEAR
17	2	P2,P3	4k7 LINEAR
18	1	Q1	NPN BC238,BC550...
19	1	Q2	PNP BC308,BC560...
20	1	R1	100k
21	1	R11	390
22	2	R15,R16	100
23	2	R17,R18	1M
24	2	R2,R3	4k7
25	1	R24	10
26	12	R4,R5,R6,R10,R12,R13,R14,R19,R20,R21,R22,R23	1k
27	1	R7	10k
28	1	R8	47k
29	1	R9	470
30	4	S1,S2,S3,S4	MICRO SWITCH
31	1	S5	GOLDPIN 3P
32	1	SW1	POWER SWITCH
33	2	U1,U5	LM555
34	1	U2	7474
35	1	U3	LM358
36	1	U4	7432
37	1	U6	7404
38	2	U7,U8	7400