

Bill of Materials

Item	Quantity	Reference	Part
1	1	C1	Capacitor
2	1	C3	Capacitor.
3	2	C4, C5	0.1 uF
4	1	C6	.02 uF Capicitor
5	1	C7	100 uF
6	1	C1	40 uF/350 V Capicitor
7	1	D2	1N4148
8	1	D3	1N5885
9	1	D4	HV diode
10	1	L1	100uH
11	1	Q1	2N2905
12	1	Q2	HRF 3205
13	1	Q3	2N3905
14	1	RL1	Right Wingtip Relay
15	1	RL2	Tail Relay
16	1	RL3	Left Wingtip Relay
17	7	R1, R2, R5, R10,	resistor 220 Ohm
18	1	R3	510
19	1	R7	1K
20	1	R9	10K
21	1	T1	TRANSFORMER
22	1	T2	PULSE
23	1	U1	LM555
24	1	U2	SG3524
25	1		0.1uF
26	1	2.2K	10K
27	1	2.2K	6.8K
28	1	1N4148	DIODE