

1	R/C Servo Sitch Machine Controller Parts List	
2	=====	
3	P1	Wires 15 x 10" 20AWG
4	P2	Connector 3 pin .1c1
5		
6	K1,K2	Relay G2R 24VDC DPDT (1 or 2)
7		
8	IC1	Socket 8 pin dip (optional)
9	IC1	PIC12F1822
10		
11	Q1,Q3	2N7000 40V N-Ch FET TO-92 (2)
12	Q2	2N3906 40V PNP TO-92
13		
14	D1,D2,D3,D4,D7,D8	Diode 200V Fast SMA (6)
15	D5,D6	LED 1206 (2)
16	SW1,SW1	Switch SMT SPST
17		
18	C1,C3,C4	Cap 0.1uf 0805 (3)
19	C2	Cap 33uf 50v
20		
21	R1,R5,R6,R7,R9,R12	Res 47K $\Omega$ 0805 (6)
22	R2,R3,R8,R10,R13	Res 1K $\Omega$ 0805 (5)
23	R4	Res 10K $\Omega$ 0805
24	R11	Res 220 $\Omega$ 0805