

Comment	Description	Designator	Footprint	LibRef	Quantity
89C52		1	DIP-40	80C51	1
100uF	Capacitor	C1	EC100	CAP	1
0.1uF	Capacitor	C2, C3	EC100	CAP	2
10uf	Capacitor	C4	EC100	CAP	1
20pf	Capacitor	C5, C6	EC99	CAP	2
DIODE	Diode	D1, D2, D3, D4	RAD0.1	DIODE	4
Component_1		J1	SEG8	Component_1	1
4 HEADER	4 Pin Header	JP1	BG2	4 HEADER	1
7805		LO1	7805	7805	1
4 HEADER	4 Pin Header	PIN1	SIP4	4 HEADER	1
CON9		POT1	SIP9	CON9	1
9013	NPN Bipolar Transistor	Q1, Q2, Q3, Q4	9013	QNPN	4
10k		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11	0805N	RES2	11
SW DPDT		S1, S2	SW6	SW DPDT	2
SW-PB		S3, S4, S5, S6	button	SW-PB	4
2PIN		U1	PIN2	2PIN	1
9110		U2	DIP8	9110	1
12M		X1	XTAL-1	CRYSTAL	1