

Part Type	Designator	Footprint	Description	Library Field 1	Library Field 2	Library Field 3	Library Field 4	Library Field 5
0.1uF	C9	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C1	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C7	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C8	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C4	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C2	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C5	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
0.1uF	C3	AXIAL0.3	0.1uF X7R 50V	0.08	Phillips	A104M15Z5UFVWWN	Digikey	1210PHCT
100uF	C6	RB.15/.30	100uF Electrolytic Cap	0.25	Panasonic	EEU-FC1V101	Digikey	P10294
100uF	C10	RB.15/.30	100uF Electrolytic Cap	0.25	Panasonic	EEU-FC1V101	Digikey	P10294
1K	R2	AXIAL0.4	1K 5%	0.02	Yageo	1KEBK	Digikey	1KEBK
1M	R1	AXIAL0.4	1M 5%	0.02	Yageo	1MEBK	Digikey	1MEBK
1N4148	D4	DO-35	TH 4148 Diode	0.05	Diodes Inc	1N4148DICT	Digikey	1N4148DICT
1N4148	D1	DO-35	TH 4148 Diode	0.05	Diodes Inc	1N4148DICT	Digikey	1N4148DICT
1N4148	D5	DO-35	TH 4148 Diode	0.05	Diodes Inc	1N4148DICT	Digikey	1N4148DICT
1N4148	D3	DO-35	TH 4148 Diode	0.05	Diodes Inc	1N4148DICT	Digikey	1N4148DICT
1N4148	D2	DO-35	TH 4148 Diode	0.05	Diodes Inc	1N4148DICT	Digikey	1N4148DICT
4.00MHz	Y1	SIP100_3P	4.00MHz Resonator w/caps	0.45	ECS	ZTT-4.00MG	Digikey	X902
9V BAT	BT1	9V_POST	Battery Symbol					
9V FEMALE TERM	H1		9V bat female term	0.2	Keystone	594K	Digikey	594K
9V MALE TERM	H2		9V bat male term	0.17	Keystone	593K	Digikey	593K
Barrel Conn	J2	CON-BARREL	2.1 MM Barrel	0.25	CUI Stack	PJ-202A	Digikey	CP-202A
DB9F	J1	DB9F	DB9 Female	1.12	Amp	745781-4	Digikey	A2100
DIP300_28_SOCKET	H3		DIP socket 28 narrow	0.64	Mill Max	110-99-328-41-001	Digikey	ED3128
DIP600_40_SOCKET	H4		DIP socket 40	0.91	Mill Max	110-99-640-41-001	Digikey	ED3740
LM340T-5.0	U2	TO220-3	5V linear regulator	0.5	National Semiconductor	LM340-5.0	Digikey	LM340-5.0
MAX232ACPE	U1	DIP300_16P	DIP16 RS232	2.45	Maxim	MAX232ACPE	Digikey	MAX232ACPE
PIC16F873	U3	DIP300_28P	FLASH PIC	6.43	Microchip	PIC16F873-04/P	Digikey	PIC16F873-04/P
PIC16F874	U4	DIP600_40P	PIC16F874	0	Microchip	PIC16F874-04/P	Digikey	PIC16F874-04/P
SIP100_40P	J3	SIP100_40P	40 Pin Header holes	0				
SW PB TH	SW1	SW_P8006	TH PB SW	0.13	Panasonic	EVQ-PAC04M	Digikey	P8006S
				14.68				