

Designator	Component	SMT?	Pkg	Mfr. Part No	Digi-Key Part No	Units per Assy
PWR	3-position XH header	3			455-2250-ND	1
BUT1,BUT2,LED1,LED2	2-position XH header	2			455-2257-ND	4
PROG	0.1" 2.x Pin Header	6			952-2121-ND	1
IC1	LED Driver	16			296-34372-5-ND	1
IC2	ATTiny84A CPU	14			ATTINY84A-PU-ND	1
IC3	5v Voltage Regulator	3			MCP1702-5002E/TO-ND	1
Q1	N-Channel MOSFET	3			BS170-ND	1
Q2	P-Channel MOSFET	3			BS250P-ND	1
PWRLED	Red LED	2			754-1219-ND	1
R1,R2,R3,R5,R7	10k Resistor	2			A104668CT-ND	4
R4	1k Resistor	2				1
R6	2k Resistor	2				1
D1,D2,D3	1N4148 Small signal diode	2			1N4148FS-ND	3
C1,C2	0.1uF cap, 10v or better	2				2
C3	1uF cap, 10v or better	2				1