

Comment	Description	Designator	Footprint	LibRef	Quantity
18pf	Bipolar Capacitor	C1, C2	SMD_CAP_0805	Cap-Bipolar	2
100nf	Bipolar Capacitor	C3, C4	SMD_CAP_0603	Cap-Bipolar	2
10uf	Bipolar Capacitor	C5	SMD_CAP_0603	Cap-Bipolar	1
3.6v		D1, D2	DIOMELF3615N	Diode Zener SMD	2
LED		LED1, LED2	LED0805	LED	2
Header 2	Header, 2-Pin	P1	HDR1X2	Header 2	1
Header 6H	Header, 6-Pin, Right Angle	P2	HDR1X6H	Header 6H	1
Header 3	Header, 3-Pin	P3	HDR1X3	Header 3	1
1k	Resistor	R1, R2	RES 0603 (1608X06L)	Resistor	2
10k	Resistor	R3	RES 0603 (1608X06L)	Resistor	1
56	Resistor	R4, R5	RES 0603 (1608X06L)	Resistor	2
2.2k	Resistor	R6	RES 0603 (1608X06L)	Resistor	1
SmdJumper		SJ1	SMD Jumper	SmdJumper	1
ATmega8-16AI	8-Bit AVR Microcontroller with 8K Bytes of In-System Programmable Flash Memory	U1	32A_N	ATmega8-16AI	1
LM1117IMP-x.x	x.x Volt, 800mA Low-Dropout Linear Regulator, 4-pin SOT-223	U2	MP04A_N	LM1117IMP-x.x	1
Usb-A		UC1	USB A Connector	USB	1
12 MHz	XTAL Crystal	Y1	Crystal SMD	XTAL	1