





Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C4, C5, C6, C7, C8	1608[0603]	Cap Semi	8
LED1		D1	0603_led	Led	1
LED2		D2	0603_led	Led	1
Header 5	Header, 5-Pin	P1	HDR1X5	Header 5	1
USB micro		P2	KEY-940	USB micro	1
Header 3	Header, 3-Pin	P3	HDR1X3	Header 3	1
Res3	Resistor	R1, R2, R4, R5, R6, R7	J1-0603	Res3	6
ATxmega32A4U-AU	8/16-bit AVR XMEGA A4U Microcontroller, 1.6-3.6V, 32MHz, 32K + 4KB Flash, 1K EEPROM, 4K SRAM, 44-pin TQFP, Industrial Grade (-40°C to 85°C)	U1	44A_N	ATxmega32A4U-AU	1
SRDA3.3-4		U2	SOIC8	SRDA3.3-4	1
LM1117MP-3.3	800mA Low-Dropout Lin	U3	MP04A_N	LM1117MP-3.3	1