

Bill of Materials v1.0.0

Comment	Designator	Footprint	LCSC Part Number	Datasheet
Battery_Cell	BT1	MyFootprints:BatteryHolder_Keystone_597_591_2AAA_3V		https://www.keyelco.com/userAssets/file/M65p11.pdf
100nF	C1	Capacitor_SMD:C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C49678	
1uF	C2,C4	Capacitor_SMD:C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C28323	
220uF	C3	Capacitor_SMD:CP_Elec_6.3x7.7	C127327	
D_Schottky	D1	Diode_SMD:D_SOD-323_HandSoldering	C154819	
AVR ISP	J1	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm_Vertical	C2833331	
FTDI	J2	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm_Vertical	C2833331	
10K	R1,R3,R4	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C17414	
510K	R2	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C17733	
SW_Push	SW1	MyFootprints:Button_2P_TS-1088-AR02016	C720477	
ATmega328P-AU	U1	Package_QFP:TQFP-32_7x7mm_P0.8mm	C14877	
NRF24L01_Breakout	U2	mysensors_radios:NRF24L01-SMD		http://www.nordicsemi.com/eng/content/download/2730/34105/file/nRF24L01_Product_Specification_v2_0.pdf
ATSHA204A	U3	Package_TO_SOT_SMD:SOT-23_Handsoldering	C34377	
Resonator	Y1	MyFootprints:ceramik_resonator_murata_CSTCE8M00G52-R0	C907975	