

Qty	Value	Device Name	Reference Designator	Description	Manufacturer	Manufacturer Part Number	Unit Price	Total Price	Project Total Price
1	3.7 V / 1 Ah	CONN_02PTH3	LIPO_IN	3.7 V @ 1 Ah Lithium Ion Battery	SparkFun Electronics	PRT-13813	\$	9.95	\$ 9.95
1	3.5 V / 60 mA	CONN_03LOCK_LONGPADS	LED_OUT	ADDRESS LED RING SERIAL RGB	adafruit	1643	\$	7.70	\$ 7.70
1	20.00 MHZ 10.0PF	CRYSTALPTH-HC49UV	Y2	20MHz ±50ppm Crystal 10pF 60 Ohms 4-SMD, No Lead	EPSON	FA-238 20.0000MB-K0	\$	0.36	\$ 0.36
2	0.1uF	0.1UF-0402-16V-10%	C3, C4	0.1-µF ceramic capacitors	Murata Electronics	GCM155R71C104KA55J	\$	0.10	\$ 0.20
8	10k	10KOHM-0402-1/16W-1%	R1, R2, R3, R4, R5, R6, R7, R8	10kΩ resistor	Yageo	RC0402FR-0710KL	\$	0.10	\$ 0.80
1	10uF	10UF-POLAR-0603-6.3V-20%(TANT)	C5	10.0-µF polarized capacitors	Murata Electronics	GRM155C80J106ME11D	\$	0.21	\$ 0.21
2	22pF	22PF-0603-50V-5%	C1, C2	22pF ceramic capacitors	Murata Electronics	GRM0335C1H220JA01D	\$	0.10	\$ 0.20
1	3.3V/150mA	V_REG_MIC52053.3V	U4	V_REG MIC5205 Standard 3.3V, 5V, and Adjustable 150mA LDO voltage regulator in SOT-23 layout	Microchip Technology	MIC5205-3.3YM5-TR	\$	0.40	\$ 0.40
1	ADXL345	ADXL345	U3	Analog Devices ADXL345 3-Axis SPI/I2C 2/4/8/16g Accelerometer	Analog Devices Inc.	ADXL345BCCZ	\$	7.33	\$ 7.33
1	ATMEGA328P_TQFP	ATMEGA328P_TQFP	U1	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)	Microchip Technology	ATMEGA328PB-AUR	\$	1.42	\$ 1.42
1	3.75V-6V / 1000 mAh	Sparkfun Lipo Charger Plus	LIPO_CHARGE	LIPO CHARGER PLUS, USB - C Lithium Ion Charger	SparkFun Electronics	PRT-15217	\$	9.95	\$ 9.95