Part	Value	Quantity	Package	Price Per Unit	Total Per Part (Low Volume)	Total Per Part (Production Run)	Total Cost (Low Volume)
Capacitor	22p	2	805	$0.10	$0.20	$0.16	$80.90
Capacitor	0.1uF	5	805	$0.10	$0.50	$0.40	
Capacitor	22uF	1	805	$0.23	$0.23	$0.18	**Total Cost (Production Run)**
Capacitor	10uF	1	1206	$0.22	$0.22	$0.18	$64.72
Capacitor	10uF	4	805	$0.13	$0.52	$0.42	
Capacitor	4.7uF	2	805	$0.15	$0.30	$0.24	
Resistor	10k	6	805	$0.10	$0.60	$0.48	
Resistor	470	1	805	$0.10	$0.10	$0.08	
Resistor	2k	1	805	$0.10	$0.10	$0.08	
Resistor	1.7M	1	805	$0.10	$0.10	$0.08	
Resistor	180k	1	805	$0.10	$0.10	$0.08	
Resistor	4.7k	2	805	$0.10	$0.20	$0.16	
Resistor	1k	8	805	$0.10	$0.80	$0.64	
Resistor	0	3	805	$0.10	$0.30	$0.24	
Diode	1N4148	4	SOD-323	$0.14	$0.56	$0.45	
Schottky Diode	CDBA240LL	2	SMA, DO-214AC	$0.52	$1.04	$0.83	
LED	Red	3	805	$0.71	$2.13	$1.70	
Microcontroller	Atmega328p	1	TQFP32-08	$3.81	$3.81	$3.05	
Transistor	MMBT2222	4	SOT23-R	$0.10	$0.40	$0.32	
Battery	LiPo	1		$20.00	$20.00	$16.00	
Battery	9V	1		$2.00	$2.00	$1.60	
Push Button	SKHMQKE010	1	SMD	$0.24	$0.24	$0.19	
Inductor	4.7uH	1	SMD	$0.94	$0.94	$0.75	
Photocell	PDV-P8103	1	Through Hole	$0.89	$0.89	$0.71	
Charge Management Controller	MCP73831	1	SOT23-5	$0.56	$0.56	$0.45	
Boost Converter	TPS61200	1	QFN-10	$2.46	$2.46	$1.97	
3.3V Linear Regulator	MIC5225	1	SOT23-5	$0.39	$0.39	$0.31	
5V Linear Regulator	MIC5219	1	SOT23-5	$5.00	$5.00	$4.00	
Quartz Crystal	16 MHz	1	Through Hole	$0.60	$0.60	$0.48	
Latching Relay	3VDC	2	SMD	$2.80	$5.60	$4.48	
Digital Environmental Sensor	BME280	1	SMD	$7.02	$7.02	$5.62	
LiPo Connector		1	SMD	$0.55	$0.55	$0.44	
Micro USB 2.0 Connector		1	SMD	$0.46	$0.46	$0.37	
Motion Sensor	PIR Sensor	1	Through Hole	$1.99	$1.99	$1.59	
Bluetooth Low Energy	SPI BLE	1	Through Hole	$9.99	$9.99	$7.99	
PCB Board	PCB	1		$10.00	$10.00	$8.00	