

Bill of Materials

Part	Supplier	Sup. P/N	Value	Specs	Qty	Cost per/	Cost
Resistor	DigiKey	1.00KXBK-ND	1k	1%, 1/4W	1	\$0.16	\$0.16
Resistor	DigiKey	CF14JT330RCT-ND	330	5%, 1/4W	1	\$0.16	\$0.16
Resistor	DigiKey	CFR-25JB-52-470R	470	5%, 1/4W	1	\$0.16	\$0.16
Transistor	DigiKey	PN2222TF	N/A	Max Current = 600 mA Max Voltage = 30 V	1	\$0.54	\$0.54
Header Female Socket Pins	DigiKey	801-87-006-10-001101	N/A	Operating Temperature: -55°C ~ 125°C	2	\$1.22	\$2.44
LED Blue Clear	DigiKey	C503B-BCN-CV0Z0461	N/A	Vf = 3.2 V Current = 20 mA	1	\$0.40	\$0.40
Temperature Sensor	DigiKey	LM35DZ/NOPB	N/A	Resolution: 10mV/°C	1	\$2.61	\$2.61
Buzzer	DigiKey	PS1240P02CT3	N/A	SPL: 60dB @ 3V, 10cm	1	\$0.95	\$0.95
Terminal Block	Sayal	OSTVN02A150	N/A	6A, 125V	3	\$1.95	\$5.85
Hex Standoff	DigiKey	RPC3136-ND	N/A	N/A	4	\$0.68	\$2.72
Hex Flange	DigiKey	RPC8622-ND	N/A	N/A	4	\$0.17	\$0.68