

Part	Package	Supplier	Part Number	Cost
ATtiny85V	SOIC-8	Digi-Key	ATTINY85V-10SU-ND	\$2.55
LED, Bright White (Cree X-Lamp ML-B)	4-SMD J-LEAD	Digi-Key	MLBAWT-A1-0000-000VE7CT-ND	\$0.39
LED, Bright Red (Cree X-Lamp ML-E)	4-SMD J-LEAD	Digi-Key	MLERED-A1-0000-000U01CT-ND	\$1.00
LED, Bright Green (Cree X-Lamp ML-E)	4-SMD J-LEAD	Digi-Key	MLEGRN-A1-0000-000X01CT-ND	\$1.14
LED, Bright Blue (Cree X-Lamp ML-E)	4-SMD J-LEAD	Digi-Key	MLEBLU-A1-0000-000T01CT-ND	\$1.14
24 ohm	R1206	Digi-Key	P24ALCT-ND	\$0.24
10K	R1206	Digi-Key	311-10KERCT-ND	\$0.10
2K	R1206	Digi-Key	311-2.0KERCT-ND	\$0.10
49.9K	R1206	Digi-Key	311-49.9KFRCT-ND	\$0.10
470 ohm	R1206	Digi-Key	311-470ERCT-ND	\$0.10
100 ohm	R1206	Digi-Key	311-100ERCT-ND	\$0.10
4.7uF	C1206	Digi-Key	399-1262-1-ND	\$0.20
1uF	C1206	Digi-Key	399-1255-1-ND	\$0.20
0.1uF	C1206	Digi-Key	399-1249-1-ND	\$0.10
LED	1206	Digi-Key	754-1144-1-ND	\$0.21
Accelerometer (Z-Axis)	SOIC-16	Digi-Key	MMA1270KEG-ND	\$7.27
Electret Microphone (6mm diameter x 2.4mm)	WM-64PC/64PK	Digi-Key	102-1727-ND	\$2.21
AD8615AUJZ Op-Amp	SOT23-5	Digi-Key	AD8615AUJZ-REEL7CT-ND	\$2.22
PHOTODARLINGTON NPN	PLCC-2	Digi-Key	365-1481-1-ND	\$0.36
Transistor (NPN, 50V, 4A)	SOT23-3	Digi-Key	ZXTN25050DFHCT-ND	\$0.62
LiPo Charger IC	SOT23-5	Digi-Key	MCP73831T-2ACI/OTCT-ND	\$0.68
ISP Header (2x3, 0.1" pitch)		Digi-Key	609-3218-ND	\$0.26
JST 2-Pin Connector (2mm)	JST-2-SMD	Digi-Key	455-1749-1-ND	\$0.56
USB-MINIB-5PIN	USB-MINIB	Digi-Key	H2959CT-ND	\$1.07
USB A Plug (Right-Angle SMD)		Digi-Key	WM17118-ND	\$1.19
USB Mini B Vertical Receptacle		Digi-Key	732-2735-ND	\$3.38
LiPo Battery (3.7V, 1000 mAh)		SparkFun	PRT-00339	\$11.95
Coin Cell Battery Holder (CR2032)		Digi-Key	BU2032-1-HD-G-ND	\$0.77
Coin Cell Battery (CR2016)		Digi-Key	P138-ND	\$0.31