

Item Name	QTY Per board	Price	Part Number	Link	Total Price	
Voltage Regulator	1	\$0.91	LDK120M33R	https://www.digikey.com/en/products/detail/stmicroelectronics/LDK120M33R/3820949	\$0.91	
Cap 1uF	4	\$0.07	CL21B105KAFNNNG	https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21B105KAFNNNG/3894465	\$0.28	
Orange LED	3	\$0.16	LO R976-PS-1	https://www.digikey.com/en/products/detail/osram-opto-semiconductors-inc/LO-R976-PS-1/1227955	\$0.48	
1K Resistor	6	\$0.07	RNCP0805FTD1K00	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RNCP0805FTD1K00/2240229	\$0.44	
Cap 0.1uF	8	\$0.07	08055C104KAT4A	https://www.digikey.com/en/products/detail/kyocera-avx/08055C104KAT4A/6816312	\$0.58	
10K Resistor	6	\$0.03	RMCF0805FG10K0	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF0805FG10K0/1712623	\$0.16	
W25Q128	1	\$1.95	W25Q128JVSIM TR	https://www.digikey.com/en/products/detail/winbond-electronics/W25Q128JVSIM-TR/6819722	\$1.95	
Piezo	1	\$1.34	SMTB-1240-S-R	https://www.digikey.com/en/products/detail/pui-audio-inc/SMTB-1240-S-R/13165906	\$1.34	
100 Resistor	1	\$0.10	RMCF0805FT100R	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF0805FT100R/1760711	\$0.10	
PNP	4	\$0.74	ZXTP19060CFFTA	https://www.digikey.com/en/products/detail/diodes-incorporated/ZXTP19060CFFTA/1557749	\$2.96	
100K Resistor	2	\$0.10	RMCF0805FT100K	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF0805FT100K/1760712	\$0.20	
Cap 10u	1	\$0.22	CL21A106KAFN3NE	https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A106KAFN3NE/3888548	\$0.22	
Cap 10n	1	\$0.10	CL21B103KAANNNC	https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21B103KAANNNC/3888092	\$0.10	
Ferrite 120	1	\$0.10	ILBB0805ER121V	https://www.digikey.com/en/products/detail/vishay-dale/ILBB0805ER121V/2574906	\$0.10	
Cap 4u7	1	\$0.13	CL21A475KQFNNNG	https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A475KQFNNNG/3894444	\$0.13	
Cap 8pf	2	\$0.24	08051A8R0DAT2A	https://www.digikey.com/en/products/detail/kyocera-avx/08051A8R0DAT2A/1601261	\$0.48	
Sd Card Conn	1	\$2.12	1040310811	https://www.digikey.com/en/products/detail/molex/1040310811/2370379	\$2.12	
Screw Term 9	2	\$3.44	393570009	https://www.digikey.com/en/products/detail/molex/0393570009/1280716	\$6.88	
Screw Term 2	1	\$0.55	1984617	https://www.digikey.com/en/products/detail/phoenix-contact/1984617/950849	\$0.55	
Battery Connector	1	\$0.65	2-pin JST-PH Connect	https://www.solarbotics.com/product/hvjst2	\$0.65	
USB Micro	1	\$0.48	10118194-0001LF	https://www.digikey.com/en/products/detail/amphenol-icc-fci/10118194-0001LF/2785389	\$0.48	
STM32	1	\$18.65	C915971	https://jlcpcb.com/parts/componentSearch?isSearch=true&searchTxt=crystal%20oscillator	\$18.65	Assembled by JLC, not from DigiKey
Osc	1	\$0.90	C13738	https://jlcpcb.com/parts/componentSearch?isSearch=true&searchTxt=crystal%20oscillator	\$0.90	Assembled by JLC, not from DigiKey
Total	51				\$40.67	