

Item	Manufacturer part Num	DigiKey part number	Quantity per PCB	Cost per 1 pcs	Cost for Required quantity	Product/site info
7805 voltage regulator	L7805CV	497-1443-5-ND	1	\$0.52	\$0.52	<a href="https://www.digikey.com/product-detail/en/stmicroelectronics/L7805CV/497-1443-5-ND/585964">https://www.digikey.com/product-detail/en/stmicroelectronics/L7805CV/497-1443-5-ND/585964</a>
CONN PWR JACK 2X5.5MM	PJ-002A	CP-002A-ND	1	\$0.63	\$0.63	<a href="https://www.digikey.com/product-detail/en/cui-inc/PJ-002A/CP-002A-ND/96962">https://www.digikey.com/product-detail/en/cui-inc/PJ-002A/CP-002A-ND/96962</a>
0.1 uF SMD capacitor (1206)	<a href="#">CC1206KRX7R9BB104</a>	<a href="#">311-1179-1-ND</a>	5	\$0.25	\$1.25	<a href="https://www.digikey.com/product-detail/en/yageo/CC1206KRX7R9BB104/311-1179-1-ND/303089">https://www.digikey.com/product-detail/en/yageo/CC1206KRX7R9BB104/311-1179-1-ND/303089</a>
BSS138 MOSFET	BSS138	BSS138CT-ND	5	\$0.31	\$1.55	<a href="https://www.digikey.com/product-detail/en/on-semiconductor/BSS138/BSS138CT-ND/244294">https://www.digikey.com/product-detail/en/on-semiconductor/BSS138/BSS138CT-ND/244294</a>
10k SMD chip resistor	RNCP0603FTD10K0	RNCP0603FTD10K0DKR-ND	10	\$0.10	\$1.00	<a href="https://www.digikey.com/product-detail/en/stackpole-electronics-inc/RNCP0603FTD10K0/RNCP0603FTD10K0DKR-ND/2240815">https://www.digikey.com/product-detail/en/stackpole-electronics-inc/RNCP0603FTD10K0/RNCP0603FTD10K0DKR-ND/2240815</a>
MAX3243 RS-232 IC (SSOP-28)	MAX3243CDBR	296-6941-1-ND	1	\$1.91	\$1.91	<a href="https://www.digikey.com/product-detail/en/texas-instruments/MAX3243CDBR/296-6941-1-ND/371563">https://www.digikey.com/product-detail/en/texas-instruments/MAX3243CDBR/296-6941-1-ND/371563</a>
7 pin screw terminal (3.5 mm pitch length)	1751293	277-6247-ND	1	\$4.40	\$4.40	<a href="https://www.digikey.com/product-detail/en/phoenix-contact/1751293/277-6247-ND/2511029">https://www.digikey.com/product-detail/en/phoenix-contact/1751293/277-6247-ND/2511029</a>
				Total:	\$11.26	
Rockblock PCB is designed to be interfaced with ROCKBLOCK+, MK2, and 9603						