

Part Name	Vendor
Buck Converter	Digikey
10uF 50V Capacitor	Digikey
4.7uF 50V Capacitor	Digikey
10uH Inductor	Digikey
5V TVS Diode	Digikey
500mA Resettable Fuse	DigiKey
Perf Board	DigiKey
USB to TTL Serial Adapter	Digikey
SPST Toggle Switch	Digikey

Total

Link To Prod
<a href="https://www.digikey.com/product-detail/en/recom-power/R-78E5.0-0.5/945-1648-5-ND/2834904">https://www.digikey.com/product-detail/en/recom-power/R-78E5.0-0.5/945-1648-5-ND/2834904</a>
<a href="https://www.digikey.com/product-detail/en/nichicon/UKL1H100KDDANA/UKL1H100KDDANA-ND/2428102">https://www.digikey.com/product-detail/en/nichicon/UKL1H100KDDANA/UKL1H100KDDANA-ND/2428102</a>
<a href="https://www.digikey.com/product-detail/en/bourns-inc/77F100K-TR-RC/77F100K-TR-RCCT-ND/3741658">https://www.digikey.com/product-detail/en/bourns-inc/77F100K-TR-RC/77F100K-TR-RCCT-ND/3741658</a>
<a href="https://www.digikey.com/product-detail/en/vishay-semiconductor-diodes-division/SA5.0A-E3-54/SA5.0A-E3-54GICT-ND/2428102">https://www.digikey.com/product-detail/en/vishay-semiconductor-diodes-division/SA5.0A-E3-54/SA5.0A-E3-54GICT-ND/2428102</a>
<a href="https://www.digikey.com/product-detail/en/bourns-inc/MF-R030-2/MF-R030-2CT-ND/3438019">https://www.digikey.com/product-detail/en/bourns-inc/MF-R030-2/MF-R030-2CT-ND/3438019</a>
<a href="https://www.digikey.com/product-detail/en/keystone-electronics/3399/36-3399-ND/315991">https://www.digikey.com/product-detail/en/keystone-electronics/3399/36-3399-ND/315991</a>
<a href="https://www.digikey.com/product-detail/en/4d-systems-pty-ltd/UUSB-PA5-II/1613-1118-ND/5725506">https://www.digikey.com/product-detail/en/4d-systems-pty-ltd/UUSB-PA5-II/1613-1118-ND/5725506</a>
<a href="https://www.digikey.com/product-detail/en/electroswitch/7105D/451-1158-ND/2679541">https://www.digikey.com/product-detail/en/electroswitch/7105D/451-1158-ND/2679541</a>

Ventor Part #	Manufacturer Part #	Unit Price	Quantity	Total Cost
		\$2.84	4	\$11.36
		\$0.33	10	\$3.28
			0	\$0.00
		\$0.24	4	\$0.96
<a href="#">ND/2880343</a>		\$0.45	5	\$2.25
		\$0.26	5	\$1.29
		\$3.69	4	\$14.76
		\$20.00	1	\$20.00
		\$3.13	3	\$9.39

Found In Lab

\$63.29
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