

Id	Designator	Package	Designation	Item Name	Part Number	Vendor	Quantity	Cost Per Item	Cost	URL
	C1,C2,C3,C4	C_0603_16C	10uF	CL10A106MC	1276-1119-1-ND	Digikey	4	0.11	0.44	<a href="https://www.digikey.com/product-detail/en/samsung-electro-mechanics/CL10A106MQ8NNNC/1276-1119-1-ND/3889205">https://www.digikey.com/product-detail/en/samsung-electro-mechanics/CL10A106MQ8NNNC/1276-1119-1-ND/3889205</a>
	Conn1	Anderson_3_	Contacts	Anderson Pow	1336G1	Powerwerx	3	0.55	1.65	<a href="https://powerwerx.com/anderson-1336g1-printed-circuit-board-horizontal">https://powerwerx.com/anderson-1336g1-printed-circuit-board-horizontal</a>
	Conn1	Anderson_3_	Black Housing	1327G6-BK A	1327G6	Powerwerx	1	0.37	0.37	<a href="https://powerwerx.com/anderson-powerpole-colored-housings">https://powerwerx.com/anderson-powerpole-colored-housings</a>
	Conn1	Anderson_3_	Red Housing	1327-BK And	1327	Powerwerx	1	0.37	0.37	<a href="https://powerwerx.com/anderson-powerpole-colored-housings">https://powerwerx.com/anderson-powerpole-colored-housings</a>
	Conn1	Anderson_3_	Yellow Housing	1327G16-BK	1327G16	Powerwerx	1	0.39	0.39	<a href="https://powerwerx.com/anderson-powerpole-colored-housings">https://powerwerx.com/anderson-powerpole-colored-housings</a>
	Conn2,Conn3	MOLEX_SL_	Molex_SL_03	705530002	WM4901-ND	Digikey	8	0.88	7.04	<a href="https://www.digikey.com/products/en?keywords=WM4901-ND">https://www.digikey.com/products/en?keywords=WM4901-ND</a>
	D1,D2	LED_0603_	D_Zener	SDZT15R5.6	SDZT15R5.6C1	Digikey	2	0.25	0.5	<a href="https://www.digikey.com/en/products/detail/rohm-semiconductor/SDZT15R5-6/5726762">https://www.digikey.com/en/products/detail/rohm-semiconductor/SDZT15R5-6/5726762</a>
	D3,D4,D5,D6	LED_0603_	Blue	LTST-C191T	160-1647-1-ND	Digikey	10	0.262	2.62	<a href="https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C191TBKT/388530">https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C191TBKT/388530</a>
	D13,D14,D15	LED_0603_	Orange	LTST-C191Kf	160-1445-1-ND	Digikey	8	0.24	1.92	<a href="https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C191KFKT/386833">https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C191KFKT/386833</a>
	D21,D22,D23	LED_0603_	Green	LTST-C191Kf	160-1446-1-ND	Digikey	4	0.26	1.04	<a href="https://www.digikey.com/product-detail/en/lite-on-inc/LTST-C191KGKT/160-1446-1-ND/386834">https://www.digikey.com/product-detail/en/lite-on-inc/LTST-C191KGKT/160-1446-1-ND/386834</a>
	U3	TM4C129E_	TM4C129E_Launchpad	EK-TM4C129	296-44249-ND	Digikey	1	29.99	29.99	<a href="https://www.digikey.com/product-detail/en/texas-instruments/EK-TM4C129EXL/296-44249-ND/5764631">https://www.digikey.com/product-detail/en/texas-instruments/EK-TM4C129EXL/296-44249-ND/5764631</a>
	Q1,Q2,Q3,Q4	SOT-23_Har	Q_NMOS_GDS	2N7002AQ-7	2N7002AQ-7DI	Digikey	8	0.28	2.24	<a href="https://www.digikey.com/en/products/detail/diodes-incorporated/2N7002AQ-7/6186937">https://www.digikey.com/en/products/detail/diodes-incorporated/2N7002AQ-7/6186937</a>
	R1,R2,R3,R4	R_0603_16C	330 Ω	CRCW060333	CRCW0603330	Digikey	20	0.031	0.62	<a href="https://www.digikey.com/en/products/detail/vishay-dale/CRCW0603330RFKEBC/7925041">https://www.digikey.com/en/products/detail/vishay-dale/CRCW0603330RFKEBC/7925041</a>
	R11,R12,R13	R_0603_16C	500 Ω	ESR03EZPJ5	RHM510DCT-N	Digikey	8	0.1	0.8	<a href="https://www.digikey.com/product-detail/en/rohm-semiconductor/ESR03EZPJ511/RHM510DCT-ND/1762937">https://www.digikey.com/product-detail/en/rohm-semiconductor/ESR03EZPJ511/RHM510DCT-ND/1762937</a>
	R27,R28	R_0603_16C	1000 Ω	RE0603FRE0	13-RE0603FRE	Digikey	2	0.1	0.2	<a href="https://www.digikey.com/en/products/detail/yageo/RE0603FRE071KL/5923313">https://www.digikey.com/en/products/detail/yageo/RE0603FRE071KL/5923313</a>
	SW1,SW2,SW3	SW_SPST_	SW_Push	TL3305AF16C	EG5350CT-ND	Digikey	8	0.18	1.44	<a href="https://www.digikey.com/product-detail/en/e-switch/TL3305AF160QG/EG5350CT-ND/5816195">https://www.digikey.com/product-detail/en/e-switch/TL3305AF160QG/EG5350CT-ND/5816195</a>
	SW9	SW_CuK_O_	SW_SPDT	OS102011MA	CKN9559-ND	Digikey	1	0.48	0.48	<a href="https://www.digikey.com/products/en?keywords=C%26K%20OS102011MA1QN1">https://www.digikey.com/products/en?keywords=C%26K%20OS102011MA1QN1</a>
	U1,U2,U4	OKI_Horizor	OKI	OKI-78SR-3.3	811-3014-ND	Digikey	3	4.3	12.9	<a href="https://www.digikey.com/product-detail/en/murata-power-solutions-inc/OKI-78SR-3.3-1.5-W36H-C/811-3014-ND/4878851">https://www.digikey.com/product-detail/en/murata-power-solutions-inc/OKI-78SR-3.3-1.5-W36H-C/811-3014-ND/4878851</a>