Q part number	footprint	ref_des			3	\$17.88								
			cost	extended	ext co		link							
2 100k	Resistors_SMD:R_0603	R2 R4	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/bour	ns-inc/CR0603-F	K-1003HLF/CR060	3-FX-1003HLFCT	-ND/4247695	
2 1uF	Capacitors_SMD:C_0603	C3 C4	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/sam	sung-electro-mecl	nanics/CL10A105K	A8NNNC/1276-11	102-1-ND/3889188	
4 22uF	Capacitors_SMD:C_0805	C1 C5 C2 C6	\$0.66		12	\$7.92	https://www.dig	gikey.com/product	-detail/en/mur	ata-electronics-no	rth-america/GRT21	BR61E226ME13L	_/490-12389-1-ND/5	417090
2 40.2k	Resistors_SMD:R_0603	R7 R9	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/stac	xpole-electronics-	nc/RMCF0603FT4	0K2/RMCF0603F	T40K2CT-ND/19430	<u> </u>
2 499	Resistors_SMD:R_0603	R11 R12	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/yage	o/RC0603FR-074	199RL/311-499HR	T-ND/730213		
2 499k	Resistors_SMD:R_0603	R1 R3	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/pana	sonic-electronic-	components/ERJ-3	KF4993V/P499K	(HCT-ND/198415	
2 59k	Resistors_SMD:R_0603	R5 R6	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/pana	sonic-electronic-	components/ERJ-3	EKF5902V/P59.0H	KHCT-ND/198449	
2 6.5uH	Yuden:Yuden_Inductor_4.9x4.9	L1 L2	\$0.38		6	\$2.28	https://www.dig	gikey.com/product	-detail/en/taiyo	-yuden/NRS5030	T6R8MMGJ/587-34	62-1-ND/415780	2	
2 7.68k	Resistors_SMD:R_0603	R8 R10	\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/pana	sonic-electronic-	components/ERJ-3	KF7681V/P7.68	KHCT-ND/198491	
2 AP65111	TO_SOT_Packages_SMD:SOT-23-6	U1 U2	\$0.44		6	\$2.64	https://www.dig	gikey.com/product	-detail/en/diod	es-incorporated/A	P65111AWU-7/AP	55111AWU-7DIC	T-ND/7652826	
2 LED_red	LEDs:LED_0603	D1 D2	\$0.14		6	\$0.84	https://www.dig	gikey.com/product	-detail/en/wurl	h-electronics-inc/1	50060RS75000/73	2-4978-1-ND/448	<u>19899</u>	
0 Metroid	PJS-icons:metroid	icon1			0	\$0.00								
2 PJ-102BH	PJS-pth-parts:CUI_PJ-102BH	J1 J2	\$0.77		6	\$4.62	https://www.dig	gikey.com/product	s/en?keyword	s=PJ-102BH				
4 SS-52100-001	PJS-pth-parts:Stewart_USB_SS-52100-001	J7 J8 J12 J13	\$0.42		12	\$5.04	https://www.dig	gikey.com/product	s/en?keyword	s=SS-52100-001				
0 Screw	Degson:DG301-5.002P-12	J3 J6 J5 J4 J11 J10 J9			0	\$0.00								
2	8.66k		\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/yage	o/RC0603FR-078	K66L/311-8.66KHI	RCT-ND/730340		
2	13k		\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/yage	o/RC0603FR-071	3KL/311-13.0KHR	CT-ND/729876		
2	14.7k		\$0.10		6	\$0.60	https://www.dig	gikey.com/product	-detail/en/pana	sonic-electronic-	components/ERJ-3l	KF1472V/P14.7F	KHCT-ND/198164	