						Allhallowtide 2019									
<u>#</u>	<u>o</u>	<u>Designator</u>	<u>Name</u>	<u>Spec</u>	<u>Manufacturer</u>	<u>PN</u>	<u>Footprint</u>		Cost	@ Qty	<u>QTY</u>	<u>Pads</u>	<u>THs</u>	<u>Sul</u>	<u>btotal</u>
1	Υ	U1	Main CPU		TI	MSP430FR2522IPW16		\$	1.360	25	1	16	0	\$	1.44
2	Υ	U2	LED Controller	16 channel	TI	TLC5948ADBQ		\$	3.080	0	1	24	0	\$	3.26
3	Υ	D1 - D5	RGB LEDs		Holtek	HQ67-2302RGBC		\$	-	0	5	4	0	\$	-
4	С	P1	Rotoconnect		Amphenol	10120045-400LF	NA	\$	0.623	10	1	6	0	\$	0.66
5	Υ	BT1	CR123A Holder		Keystone	1051	TH	\$	0.679	10	1	0	2	\$	0.72
6	Υ	P0	Programming	DNP	DNP	DNP	2.0 mm	\$	-	0	0	0	0	\$	-
7	С	C1	?? Cap	1uf, Low ESR	Vishay	T58W9105M035C0500	0805	\$	0.480	1	1	2	0	\$	0.51
8	Υ	C2, C3	bypass	0.1uF	NA	NA	0603	\$	-	1	2	2	0	\$	-
9	С	R0	Safety resistor	low resistance	Rohm	ESR03EZPJ1R0	0603	\$	0.120	10	1	2	0	\$	0.13
10	Υ	R1	Reset res	47k	NA	NA	0603	\$	-	0	1	2	0	\$	-
11	С	R2	LED Res	2.53k = 20mA	KOA	RK73B1JTTDD242J	0603	\$	0.010					\$	-
12	Υ	J1 - J3	Cap touch	DNP	NA	NA	NA	\$	-	0	0	0	0	\$	-
13	Υ	C4	Reset cap	1nF	NA	NA		\$	-					\$	-
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