

BOM-BY-PART_ISS_P3

REF	QTY/ASSY	DESC	COST	TOTAL	ASSY_STATUS	SUPPLIER_1	SUPPLIER_2
B1	1.00	HOLDER BATT CR2032	0.2300	0.2300	Y	Mouser 712-BAT-HLD-001	Digikey BAT-HLD-001-ND
C1, C2, C11	3.00	CAP CER SMD 0402 22 5 NPO	0.0400	0.1200	Y	Mouser 581-04023U220JAT2A	
C3,C4,C5,C6	4.00	CAP CER SMD 0603 12 5 NPO	0.0103	0.0412	Y	Mouser 81-GRM39C120J50	Digikey 490-1405-1-ND
C8	1.00	CAP CER SMD .01 10 X7R 16V	0.0150	0.0150	Y	Mouser 81-GRM18R71C103KA01D	Digikey 490-1525-1-ND
C9,C10,C12	3.00	CAP CER SMD 4.7uF 10% X7R 25V	0.1100	0.3300	Y	Mouser 81-GRM31CR71E475KA88	Digikey 490-1809-1-ND
D1-D40	40.00	DIODE LED RED 1206	0.0500	2.0000	Y	Mouser 604-APTL3216SURCK	Digi 754-1165-1-ND
D45	1.00	DIODE SIG SMD 75V 1206	0.0400	0.0400	Y	Mouser 652-CD1206-S01575	Digi CD1206-S01575CT-ND
R1,R2,R3,R4,R5	5.00	RES CER SMD 0603 120 5 1/10	0.0026	0.0130	Y	Mouser 667-ERJ-3GEYJ121V	Digikey P120GCT-ND
R6,R12,R13	3.00	RES CER SMD 0603 10K 5 1/10	0.0026	0.0078	Y	Mouser 667-ERJ-3GEYJ103V	Digikey P10KGCT-ND
R14	1.00	RES CER SMD 0603 0	0.0026	0.0026	Y	Mouser 667-ERJ-3GEY0R00V	Digikey P0.0GCT-ND
S1	1.00	SW PB SMD N.O.	0.2500	0.2500	Y	Mouser 667-EVQQ2P02W	Digikey P12943SCT-ND
U1	1.00	IC MICROCONT RF 2450	5.3700	5.3700	Y	Mouser 556-ATMEGA128RFA1-ZU	Digi ATMEGA128RFA1-ZURCT-ND
Y1	1.00	XTAL 16 MHZ	0.5000	0.5000	Y	Mouser 815-ABMM-16-B2-T	Digikey 535-9155-1-ND
Y2	1.00	XTAL RTC 32768	0.8000	0.8000	Y	Mouser 520-ECS327-12.5-17X	Digikey XC1195CT-ND
--	1.00	BATTERY CR2032	0.2800	0.2800	Y	Mouser 658-CR2032	Digikey P189-ND
--	1.00	BOARD, PC, THOTCON0x04	4.1200	4.1200	Y	BrigitFlex	
			TOTAL	14.1196	Y		

HACKER CONFIG ADD:

C13	1.00	CAP CER SMD 4.7u 10% X7R 25V	0.1100	0.1100	DO NOT PLACE	Mouser 81-GRM31CR71E475KA88	Digikey 490-1809-1-ND
C14	1.00	CAP CER SMD .01 10 X7R 16V	0.0150	0.0150	DO NOT PLACE	Mouser 81-GRM18R71C103KA01D	Digikey 490-1525-1-ND
C15	1.00	CAP LYTIC SMD 10uF 20% 16V	0.1000	0.1000	DO NOT PLACE	Mouser 647-UWF1C100MCL1GB	
D41,D42,D43,D44	4.00	DIODE LED RED 1206	0.0500	0.2000	DO NOT PLACE	Mouser 604-APTL3216SURCK	Digi 754-1165-1-ND
F1	1.00	FUSE POLY .5A 15V	0.2100	0.2100	DO NOT PLACE	Mouser 576-1206L050/15YR	Digikey F3733CT-ND
J1,J2	2.00	06-WAY SIL VERT SOCKET	0.4800	0.9600	DO NOT PLACE	Mouser 855-M20-7820646	Digikey 952-1809-ND
J3,J4	2.00	SOCKET STRP .1 1X8	0.5500	1.1000	DO NOT PLACE	Mouser 855-M20-7820842	Digikey 952-1823-ND
P2	1.00	CONN SPI AVR	0.2600	0.2600	DO NOT PLACE	Mouser 649-67996-406HLF	Digikey 609-3218-ND
R7,R8,R9,R16,R19,R20	6.00	RES CER SMD 0603 1K 5 1/10	0.0026	0.0156	DO NOT PLACE	Mouser 667-ERJ-3GEYJ102V	Digikey P1.0KGCT-ND
R10,R11	2.00	RES CER SMD 0603 120 5 1/10	0.0026	0.0052	DO NOT PLACE	Mouser 667-ERJ-3GEYJ121V	Digikey P120GCT-ND
R15,R21	2.00	RES CER SMD 0603 0	0.0026	0.0052	DO NOT PLACE	Mouser 667-ERJ-3GEY0R00V	Digikey P0.0GCT-ND
R17,R18	2.00	VRSTR ESD 0603 LO-CAP	0.0900	0.1800	DO NOT PLACE	Mouser 652-CG0603MLC-05E	Digi CG0603MLC-05ECT-ND
S2,S3	2.00	SW PB SMD N.O.	0.2500	0.5000	DO NOT PLACE	Mouser 667-EVQQ2P02W	Digikey P12943SCT-ND
U2	1.00	IC REG 3.3V LDO SOT5	0.3600	0.3600	DO NOT PLACE	Mouser 595-LP2985-33DBVR	Digi 296-18476-1-ND
			TOTAL	18.141			