



Bill Of Materials

Designator	Comment	Value
BOOT0	2-Way Solder Jumper	
BT1, BT2	Holder Cr2032 Gold Leads Smd	
CB1, CB2	Cap	28u
CH1	Cap	1nF
CH2, CH3	Cap	10nF/1kV
CH4	Cap	220p
CU2	100nF	
DB1	SS34	
DH1	MMSD4148T1G	
DH2	BYG23M	
DH3	LED	
DS1	0.36"	
DS2	0.56"	
JB1, JB2, RB1, RB2, RB5, RH15	Res1	JMP
JH1, JH?	Fuse Clip	
JU1	JMP	0
LB1	Inductor	22uH
LH1	12LRS156C	10mH
P1, P2	Header 4	
P3	Header 2	
QB1, QH4	SSF1341	
QH1	STN0214	
QH2, QH3	MMBT4401	
QH5	FDN335N	
RB3	Res1	11.5k
RB4	Res1	2.55k
RH1	Res1	220k
RH2	Res1	1k
RH3	Res1	330
RH4, RH10	Res1	100k
RH5	10R   3314G-1-502E	
RH6	Res1	15
RH7	Res1	1M
RH8	Res1	4.7M
RH9	Res1	1.5k
RH11, RH12, RH13, RU1, RU2, RU3	Res1	10k
RH14	Res1	1k
RU4	Res1	20k
RU5, RU6, RU7, RU8	Res1	10k
SW1, SW2, SW3	EVQ-PAE05R	
SW4	FSM100	
SW5	Switch	
SW6	JS202011SCQN	
TPH1	HV_TP	
UB1	MT3608	
UH1	NE555P	
UU1	STM32L053C8T6	
UU2	TM1638	