Sunrise Alarm   v2   2019-06-24

Tobin Yehle   CC BY-NC-SA   github.com/tyehle/sunrise

Reference	Value	Part Number	Quantity
BT1	CR1220 3.3V	BAT-HLD-012-THM	1
C1 C2	10uF	USR1E100MDD1TP	2
C3 C4 C5 C6	0.1uF	K104K15X7RF53H5	4
D1 D2	LED	LTL-4222N	2
J1	2.1mm Jack	PJ-102A	1
J2 J4	Header	~	2
J3	FTDI Basic	TSW-106-08-T-S-RA	1
J5	Header	TSW-130-07-T-S	1
J6	Header	~	1
Q1 Q2 Q3	STP16NF06	STP16NF06	3
R1 R2 R3 R4 R5 R6 R8	10k	CFR-25JT-52-10K	7
R7	330	CFR-25JT-52-330R	1
SW1	Reset	SKHHAJA010	1
U1	L4931	L4931CZ50-AP	1
U2	DS1307+	DS1307+	1
U3	ATmega328P-PU	ATMEGA328P-PU	1
Y1	32.768Hz	LFXTAL002997Bulk	1
Y2	16MHz	CSTLS16M0X55-A0	1