

Bill of Materials

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Source Data From: SSCTUSB2020.PrjPcb
 Project: SSCTUSB2020.PrjPcb
 Variant: None

Creation Date: 12/20/2020 8:37:57 PM
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Footprint	Comment	LibRef	Designator	Description	Quantity
C1206	Cap Semi	Cap Semi	C1, C4, C5, C6, C8	Capacitor (Semiconductor SIM Model)	5
C0805	Cap Pol3	Cap Pol3	C2, C3	Polarized Capacitor (Surface Mount)	2
CAPR5-4X5	Cap2	Cap2	C7, C9	Capacitor	2
3.2X1.6X1.1	LED2	LED2	D1, D3, D4	Typical RED, GREEN, YELLOW, AMBER GaAs LED	3
SMB	1N5822	D Schottky	D2	Schottky Diode	1
0402-A	Inductor	Inductor	L1	Inductor	1
HDR1X4	OLED	Header 4	P1	Header, 4-Pin	1
HDR2X3	ICSP	Header 3X2	P2	Header, 3-Pin, Dual row	1
HDR1X2	Vin	Header 2	P3	Header, 2-Pin	1
HDR1X5	Debug	Header 5	P4	Header, 5-Pin	1
J1-0603	Res3	Res3	R1, R2, R3, R4, R5, R6, R7, R8, R9	Resistor	9
SPST-2	SW-PB	SW-PB	S1, S3	Switch	2
SPST-2	SW-SPST	SW-SPST	S2	Single-Pole, Single-Throw Switch	1
	SHT3x-DIS	SHT3x-DIS	Sen1		1
QFP80P900X 900X120-32N	ATMEGA328P- AU	ATMEGA328P- AU	U1	AVR AVR ⁱ ® ATmega Microcontroller IC 8- Bit 20MHz 32KB _16K x 16_ FLASH 32- TQFP _7x7_	1
DPAK6P170 _1524X459L2 54X81N	LM2576-5.0WU	LM2576-5.0WU	U2	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D ² iPak _5 Leads + Tab_, TO-263BA	1
R38	4MHz	XTAL	Y1	Crystal Oscillator	1
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Approved	Notes