

Comment	Description	Designator	Footprint	LibRef	Quantity
C0402	Ceramic Chip Capacitor - Standard	C1, C3, C5, C11	0402	C0402	4
4.7uF	CAP TANT 4.7UF 10% 16V 1411, T491B475K016AT	C2, C9	FP-T491B475K016AT-MFG	CMP-03017-000048-1	2
100n	Capacitor SMD 0402 16V	C4, C6, C10	CAP_0402_16V	CAP_0402_16V	3
USBLC6-2SC6	Very low capacitance ESD protection, 3.5 pF, -40 to 125 degC, 6-Pin SOT23, RoHS, Tape and Reel	D1	STM-SOT23-6L_V	CMP-2000-05378-1	1
SS1P3L-M3_84A	Schottky Diode	D2	SS1P3LM384A	SS1P3L-M3_84A	1
Header_Male 2x03 2.54mm	Conn Unshrouded Header HDR 6 POS 2.54mm Solder ST Thru-Hole	JP1	Header_Male 2x03 2.54mm	Header_Male 2x03 2.54mm	1
TSW-115-07-G-S	CONN HEADER VERT 15POS 2.54MM	JP2, JP3	FP-TSW-115-07-G-S-MFG	CMP-02766-000090-1	2
LED_0402_GREEN	LED SMD 0402 Green	LED1	LED_0402	LED_0402_GREEN	1
LED_0402_ORANGE	LED SMD 0402 Orange	LED2, LED3, LED4	LED_0402	LED_0402_ORANGE	3
1k	Resistor SMD 0402	R1, R2, R3, R4, R5, R6, R9, R10	RES_0402	RES_0402_2	8
5k1	Resistor SMD 0402	R7, R8	RES_0402	RES_0402_3	2
SMD,3x4x2.5mm Tactile Switches ROHS		SW1	SMD,3x4x2.5mm Tactile Switches ROHS	SMD,3x4x2.5mm Tactile Switches ROHS	1
ATMEGA328P-MUR	IC MCU 8BIT 32KB FLASH 32VQFN	U1	FP-32M1-A-IPC_C	CMP-06276-000062-1	1
FT232RL	IC USB FS SERIAL UART 28-SSOP	U2	FTDI-SSOP-28_M	CMP-2000-05029-1	1
TYPE-C-31-M-12	TYPE-C-31-M-12	U3	TYPE-C-31-M-12	USB_Type_C	1

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LM1117MPX-5V	800mA Low-Dropout Linear Regulator, 4- pin SOT-223, Pb-Free	U4	DCY0004A_L	CMP-0062-01635-4	1
CSTCE16M0V53-R0	Ceramic Resonator, 16 MHz with Built-in Capacitance, Thickness Expander Mode, Initial Frequency Tolerance +/- 0.5%, Load Capacity 15 pF, -20 to 80 degC, 3.2 x 1.3 x 1 mm SMD, RoHS, Reel	U5	MURA-CSTCE_V-3_V	CMP-0588-00001-2	1