

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	LCSC Assembly
1	100n	C1	C0805	1					
2	1u	C2,C5,C6	C0805	3					
3	22p	C4,C3	C0805	2					
4	micro 5P_C77238	USB1	MICRO-USB_MICRO-USB-17	1		LCSC	LCSC	C77238	
5	ME6211C33M5G-N	LDO1	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BL	1	ME6211C33M5G-N	MICRONE	LCSC	C82942	Yes
6	ATMEGA32U4-MU	U1	VQFN-44_L7.0-W7.0-P0.50-BL-EP5.2	1	ATMEGA32U4-MU	MICROCHIP	LCSC	C112161	Yes
7	CON_HEADER_PRG_AVR_ICSP-PTH	JSP	HEADER_PRG_2X03	1					
8	16MHz	X1	OSC-SMD_4P-L3.2-W2.5-BL	1	7325-1600A2210-00	XTY	LCSC	C389842	
9	TS-1088R-02026	SW1,SW2,SW3,SW4,SW5,SW6,RESET	SW-SMD_L3.9-W3.0-P4.45	7	TS-1088R-02026	XUNPU	LCSC	C455280	
10		473521001	SD-SMD_SD-47352-101	1	473521001	MOLEX	LCSC	C293569	
11	SSD1306	OLED1,OLED2,OLED3,OLED4,OLED5,OLED6	SSD1306_ARDUINO	6					
12	BLUE	LED1	LED0805-RD	1	17-21/BHC-XL2M2TY/3T	EVERLIGHT	LCSC	C72035	Yes
13	74AHC125D	74AHC125D	SOIC-14_L8.7-W3.9-P1.27-LS6.0-BL	1	74AHC125D	PHILIPS	LCSC	C5508	Yes
14	74HC4051D,653	74HC4051D-A,74HC4051D-B	SOIC-16_L9.9-W3.9-P1.27-LS6.0-BL	2	74HC4051D,653	Nexperia	LCSC	C9386	Yes
15	10k	R3	R0805	1					
16	470R	R4	R0805	1					
17	22R	R2,R1	R0805	2					