Comment	Description	Value	Designator	Footprint	Quantity
LM1117IMPX-3.3/NOPB	+3,3V LDO LM1117MP-3.3		A1	SOT230P700X1.80-4N	1
Cap	Capacitor	10uF	C1, C23, C26, C27	C0603	4
100nF	CAP-CER 100n 50V 10% SMD 0603 X7R		C22, C24, C25	CAPC1608X0.95N_0603	3
LED	SMD LED		D1, D2	0603_LED	2
Tactile Switch	Tactile Switch		J2, J3	Tactile_SW_2Pins	2
USB 3.1 C Receptacle	USB 3.1 Type C Receptacle Horizontal THR WR-COM		J4	C165948	1
ESP32S_Module	Esp-32S		M1	ESP32S	1
SI2318CDS-T1-GE3	N-MOSFET SI2318CDS-T1-GE3		Q6, Q7	SOT95P240X1.10-3N_SOT-23	2
1.5k	RES 1k5 1% 100mW TK100 SMD 0603 G		R1, R2, R24	RESC1608X0.55N_0603	3
10k	RES 10k 1% 100mW TK100 SMD 0603 G		R3, R18, R25, R26, R27, R28, R29, R30	RESC1608X0.55N_0603	8
CH340C	USB to serial chip CH340		U1	SOIC127P600X180-16N SOP-16	1