

Comment	Description	Designator	Quantity	Aliexpress	LCSC	LCSC part number
431256083736	button	BOOT, RESET, TEXT SWITCH		3		https://www.lc C7470148
0.1uF	capacitor 0608	C1, C5,C2,'C4, C9, C11, C12		7	*	C111492
10 uF	capacitor 0608	C3, C10,C6		3	*	C1222438
1nF	capacitor 0608	C7		1	*	C713510
1uF	capacitor 0608	C8		1	https://www.lc	C541528
M20-7820842	female header pins	H11, H12, H21, H22, H31, H32, H41, H		16	https://fr.aliexpr	* *
282834-2	DC 2 Wire connector	KF128		1	https://fr.aliexpr	* *
455	Led matrix	LM1, LM2, LM3, LM4, LM5, LM6, LM7,		8	https://fr.aliexpr	* *
MAX7221CWG+	Led matrix driver IC	M1, M2, M3, M4, M5, M6, M7, M8		8	https://fr.aliexpr	* *
ESP32-WROOM-32E (16	ESP32	main chip		1	https://fr.aliexpr	* *
ON/OFF Switch	button	ON/OFF Switch		1	https://fr.aliexpr	* *
SS8050-G	Transistor	Q1, Q2		2		https://www.lc C18221467
9.5k	Resistor 0608	R1, R2, R3, R4, R5, R6, R7, R8		8		C2960720
10 kOhms	Resistor 0608	R9, R12, R14, R15, R16		5		C17414
5.1k	Resistor 0608	R10, R11		2		C27834
CH340C	USB to serial chip CH340	USB to UART		1		https://www.lc C84681
2171790001	USB-C	USB-C		1		https://www.lc C393939
AMS1117-3.3	LDO Voltage Regulators 1A, 3.3V	voltage regulator		1		https://www.lc C347222