

ID	Name	
1	0.1u	
2	ESP32-S3-Pico-Waveshare-Symbol	
3	HDR-M-2.54_1x10	
4	COM-16347	
5	150060GS75000	
6	S4B-PH-SM4-TB(LF)(SN)	
7	S6B-PH-SM4-TB(LF)(SN)	
8	BSS84AK,215	
9	4.7K	
10		120
11		100

Designator

C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C15,C16

J1

J2

LED1,LED2,LED3,LED4,LED5,LED6,LED7,LED8,LED9,LED10,LED11,LED12,LED13,LED14,LED15,LED16

LED17

MAG\_LED\_SWITCH,POW\_SUP

MUX\_UART1,MUX\_UART2

Q2

R3

R4

R5

BOM\_micrometer\_parallelism\_2024-06-21

Footprint	Quantity	Manufacturer Part	ADDED
C0603	16		YES
ESP32-S3-PICO	1		NA
HDR-M-2.54_1X10	1		YES
LED-SMD_4P-L5.0-W5.0-BL_XL-5050RGBC	16	XL-5050RGBC-WS2812B	YES
LED0603-RD_GREEN	1	150060GS75000	YES
CONN-SMD_S4B-PH-SM4-TB-LF-SN	2	S4B-PH-SM4-TB(LF)(SN)	YES
CONN-SMD_S6B-PH-SM4-TB-LF-SN	2	S6B-PH-SM4-TB(LF)(SN)	YES
SOT-23_L2.9-W1.3-P1.90-LS2.4-BR	1	BSS84AK,215	YES
R0603	1		NA
R0603	1		NA
R0603	1		NA