



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF		C1, C2	B3528	CAP+	2
100uF		C3	B3528	CAP+	1
1N4007/M7(DO-214AC)	Surface mount schottky diode DO-214AC(SMA) Package	D1	SMT_DIODE_DO_214A C	SMT_DIODE_SCHOTTK Y_DO_214AC	1
BLUE	SMT LED	LED1	SMT_LED_0603	SMT_LED_0603	1
Header 8	Header, 8-Pin	P1, P2	HDR1X8	Header 8	2
470	Surface mount resistor 0402	R1, R4	SMT_R_0402	SMT_R_0402	2
12K	Surface mount resistor 0402	R2, R3, R5, R6, R7	SMT_R_0402	SMT_R_0402	5
KEY_USER	SMT Tactile ?Switch PTS 820 Series	S1	SMT_SW_PTS_820	SMT_SW_PTS_820	1
NCP1117ST33T3G	NCP1117, NCV1117. 1.0 A Low-Dropout Positive Fixed and Adjustable Voltage	U1	SOT-223	NCP1117	1
ESP_12	ESP-12 Wi-Fi Module by AI-Thinker	U2	ESP_12	ESP_12	1
USB_Micro_5S_B	USB micro female SMT with	U3	USB_MICRO_5S_B	USB_Micro_5S_B	1