





Comment	Description	Designator	Footprint	LibRef	Quantity
ANT_CERAMICS	PCB板载天线	ANT1	ANT-Rainsun-AN5120	ANT_CERAMICS	1
10uF	贴片电容/MLCC电容	C1, C4, C5	C0603_L	C	3
100nF	贴片电容/MLCC电容	C2, C3, C6, C8	C0402_M	C	4
SS14	肖特基二极管	D?	SMA	SS14	1
ESP32-PICO-V3/D4	Integrated Circuit	IC1	ESP32PICOV3	ESP32-PICO-V3	1
HDR-1X8	8P接插件	JP1, JP2	HDR2.54-LI-8P	Header 8	2
HDR-1X12	12P接插件	JP3	HDR2.54-LI-12P	Header 12	1
HDR-1X18	18P接插件	JP4	HDR2.54-LI-18P	Header 18	1
HDR-1X6	6P接插件	JP5	HDR2.54-LI-6P	Header 6	1
红色	贴片LED	LED1	LED0603_R	LED-SMD	1
SS8050	高频放大-NPN型	Q1, Q2	SOT23-3N	8050-SMD	2
330R	贴片电阻	R1, R7	R0402_M	R	2
100K	贴片电阻	R2, R3, R4	R0402_M	R	3
10K	贴片电阻	R8, R9	R0402_M	R	2
3x6x5	3x6轻触开关	SW1	SW SMD-3*6*2.5	SW 3x6	1
RT9080-3.3	LDO 1.8V/0.3A	U1	SOT-23-5	RT9193-18GB	1
CH340C		U2	SOIC-16	CH340C	1
TYPE-C 2.0 -16P	USB2.0_Type-C_16Pin母座	USBC1	USB-C-SMD_16P	USB2.0_Type-C_16Pin	1