





Comment	Description	Designator	Footprint	LibRef	Quantity
10UF	Polarized Capacitor (Radial), Capacitor	C1, C8	0603C	Cap Pol1, Cap	2
100UF	Polarized Capacitor (Radial)	C2	钽电容J107	Cap Pol1	1
104	Capacitor, 电容	C3, C4, C5, C6, C7, C9, C10, C11, C13, C15	C0402	Cap	10
47UF	Polarized Capacitor (Radial)	C12, C14	0603C	Cap Pol1	2
100nF	Capacitor	C16	C0402	Cap	1
LED		D1, D2	0603D	LED	2
	Schottky Diode	D3	LL-34_L3.5-W1.5-RD	DIODE SCHOTTKY	1
F-FPC0M24P-C310	翻盖下接	FPC1	FPC-SMD_P0.50-24P_XJ-FGS	F-FPC0M24P-C310	1
WS2812B-2020		LED1	WS2812B	WS2812B-2020	1
Header 20	Header, 20-Pin	P1, P2	HDR1X20	Header 20	2
NPN	NPN Transistor	Q1, Q2	SOT-23	NPN	2
12K		R1, R2, R4, R9	R0402	RES2	4
470R		R3, R6, R7, R8	R0402	RES2	4
5K		R5	R0402	RES2	1
0		R10	R0402	RES2	1
1K		R11	R0402	RES2	1
5.1K	Resistor	R12, R13, R14, R15	R0402	Res2	4
10K		R16, R17, R18	R0402	RES2	3
SW-PB		S1, S2	button	SW-PB	2
		SD卡1	TF-SMD_TF-015	TF-015	1
AMS1117-3.3		U1	SOT223	AMS1117-3.3	1
ESP32-S3-WROOM-1-N8		U2	ESP32-S3 W1	ESP32-S3-WROOM-1-N8	1
CH340C		U3	SO-16_M	CH340	1
XC6206-1.2		U4	SOT-23-3-XC6206	XC6206	1
XC6206-2.8		U5	SOT-23-3-XC6206	XC6206	1
		USBC1, USBC2	USB-C-SMD_TYPE-C-USB-17	USB3.1C16PFSMT	2