





Comment	Description	Designator	Footprint	LibRef	Quantity
BATT		BAT1	BATM	BAT	1
BEEP		BEEP1	BELL-5	BEEP	1
BOOT0		BOOT1	BUTTON	BUTTON	1
Bluetooth		BT1	Bluetooth	Bluetooth	1
Cap	Capacitor	C1, C2, C3, C4, C6,	805	Cap	12
100nf		C5	805	C	1
Cap Pol	Polarized Capacito	C13	1210	Cap Pol	1
1N4148		D1, D2	DIODE_3*5.3	D	2
SMBJ3.3A	TVS	D3.3	SMBJ	SMBJ	1
SMBJ5.0A	TVS	D5	SMBJ	SMBJ	1
ESP8266_01		ESP1	ESP8266_01	ESP8266_01	1
HCSR501	红外感应	HCSR1	HCSR501	HCSR501	1
Type_C-6P	Type_C-6P	J1	Type_C-6P	Type_C-6P	1
BUTTON		K1, K2, K3, WK_UP	BUTTON	BUTTON	4
BUTTON		K4	BTN8.5*8.5	BUTTON	1
LED1	Typical RED, GREEN	LED1, LED2, POWER	SMDLED	LED2	3
LSENS	LIGHT SENS	LS1	SMDLED	LSENS	1
OLED_IIC_0.96		OLED1	OLED_0.96_IIC	OLED_0.96_IIC	1
Header 5X2	Header, 5-Pin, Dual	P1, P2, P3, P4	HDR2X5	Header 5X2	4
SWD	Header, 4-Pin	P5	HDR1X4	Header 4	1
Header 4	Header, 4-Pin	P6	HDR1X4	Header 4	1
Header 2	Header, 2-Pin	P7	HDR1X2	Header 2	1
S8050	8050/BCW846/BCV	Q1	SOT-23R	NPN	1
Res	Resistor	R1, R2, R3, R4, R5,	805	Res	17
RESET		RESET1	BUTTON	BUTTON	1
STM32F103C8T6		U1	LQFP48	STM32F103C8T6	1
AMS1117-3.3		U2	SOT-223	AMS1117	1
USART		USART1	USAT_4p	USART_4p	1
VDD3V3	Header, 3-Pin, Dual	VOUT1	HDR2X3	Header 3X2	1
VDD5V	Header, 3-Pin, Dual	VOUT2	HDR2X3	Header 3X2	1
WS2812B		WS1	WS2812B	WS2812B	1
8MHz		Y1	SMD5032	XTAL	1
32.768K		Y2	XTAL_32.768K	XTAL	1