



Comment	Description	Designator	Footprint	LibRef	Quantity
22pF (220) 5% 50V	贴片电容	C1, C2	0805_C	0805 22pF (220) 5% 50V	2
100nF(104) 10% 50V	贴片电容	C3, C6, C7, C8, C9	0805_C	0805 100nF(104) 10% 50V	5
10uF (106) 10% 25V	贴片电容	C4, C5	0805_C	0805 10uF (106) 10% 25V	2
蓝灯 0805	发光二极管	D1	0805_LED_S1	0805 蓝灯	1
红灯 0805	发光二极管	D2	0805_LED_S1	0805 红灯	1
Battery	Header, 2-Pin	P1	HDR1X2	Header 2	1
ST-LINK	Header, 4-Pin	P2	HDR1X4	Header 4	1
LORA		P3	LORA	LORA	1
ROCKER		P4, P5	ROCKER	ROCKER	2
OLED		P6	OLED	OLED	1
10KΩ (1002) ±1%	贴片电阻	R1, R4, R5	0805_R	0805 10KΩ (1002) 1%	3
1KΩ (1001) ±1%	贴片电阻	R2, R3	0805_R	0805 1KΩ (1001) 1%	2
SW-DPDT	Double-Pole, Double-Throw Switch	S1	DPDT-6	SW-DPDT	1
SW-PB	Switch	S2	SPST-2	SW-PB	1
STM32F103C8T6	ARM Cortex-M3 32-bit MCU, 64 KB Flash, 20 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U1	LQFP-48_7x7x05P	STM32F103C8T6	1
HT7533-1	低压差线性稳压 (LDO)	VR1	SOT-89(SOT-89-3)	SOT-89 HT7533-1	1
8MHz ±20ppm 20pF	贴片晶振	Y1	SMD-5032_2P	SMD-5032_2P 8MHz 20ppm 20pF	1