



Comment	Description	Designator	Footprint	LibRef	Quantity
10p	无极性贴片电容	C1, C2	C 0603_L	С	2
104	无极性贴片电容	C3, C5, C6, C9, C10, C11, C12	C 0603_L	С	7
475	无极性贴片电容	C4, C7, C8	C 0603_L	С	3
USBLC6-2	ESD保护二极管	D1	SOT-666-L	USBLC6-2	1
DESD5V0S1BL- 7B	双向TVS稳压管	D2	SOD-882	TVS_B	1
MF-FSMF050X-2	贴片保险丝	F1	FU 0603	FU	1
HDR-1X5	5P接插件	JP1, JP2	HDR2.54-WS-5P	Header 5	2
HDR-1X3	3P接插件	JP3	HDR2.54-LI-3P	Header 3	1
蓝色	贴片LED	LED_PWR	LED 0603B	LED-SMD	1
红色	贴片LED	LED_STA	LED 0603B	LED-SMD	1
S9013	低频放大-NPN 型	Q1	SOT23-3L	9013-SMD	1
22R	贴片电阻	R1, R3, R19, R20, R21, R22, R23	R 0603_L	R	7
4.7K	贴片电阻	R2, R4	R 0603_L	R	2
1.5K	贴片电阻	R5	R 0603_L	R	1
Ó	贴片电阻	R6	R 0603_L	R	1
10K	贴片电阻	R7, R14, R15	R 0603_L	R	3
100R	贴片电阻	R8, R12	R 0603_L	R	2
36K	贴片电阻	R9	R 0603_L	R	1
5.1K	贴片电阻	R10, R11	R 0603_L	R	2
470	贴片电阻	R13, R16	R 0603_L	R	2
100K	贴片电阻	R17, R18	R 0603_L	R	2
STM32F103C8	Flaah:64/RAM:2 0/IO:36	U1	LQFP48 7X7_N	STM32F103C8	1
USB-C_16P	Type-C 12Pin接 口	USB_COM1	USB-C-16P	USB-C_16P	1
CJ1117-3V3	三端稳压芯 片,GOI	V1	SOT89_L	AMS1117	1
8M	4脚无源晶振	X1	OSC 3225-4P	XTAL-4P	1