



Title		
Size	Number	Revision
A4		
Date:	2022/6/9	Sheet of
File:	E:\myproject\...\PCB_Project.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	无极性贴片电容	C1	C 0805_L	C	1
22uF	无极性贴片电容	C2	C 0805_L	C	1
0.1uF	无极性贴片电容	C3, C4, C5, C7, C8, C9, C10	C 0805_L	C	7
1uF	无极性贴片电容	C6	C 0805_L	C	1
SMF5.0A		D1	SOD-123FL_L2.8- W1.8-LS3.8-RD	SMF5.0A_C2836403	1
SP3485	RS485总线收发芯片	IC1	SOP8_N	SP3485	1
HDR-1X4	4P接插件	JP1	HDR2.54-LI-4P	Header 4	1
Header3X2	3*2P接插件	JP2	HDR2.54-LI-2x3P	Header 3X2	1
红色	贴片LED	LED1, LED2	LED 0805G	LED-SMD	2
1K	贴片电阻	R1, R2, R4, R7	R 0805_L	R	4
120R	贴片电阻	R3	R 0805_L	R	1
5.1k	贴片电阻	R5	R 0805_L	R	1
33R	贴片电阻	R6	R 0805_L	R	1
		SWD, UART1, UART3	CONN-SMD_4P- P1.00_HDGC_HDGC1 002WR-S-4P	HDGC1002WR-S-4P	3
STM32F103RE	32位STM单片机	U1	LQFP64 10X10_N	STM32F103RE	1
BSS138		U2	SOT-23-3_L2.9-W1.3- P1.90-LS2.6-BR	BSS138_C3015220	1
AMS1117-3V3	三端稳压芯片	V1	SOT89_M	AMS1117	1
		XT30	CONN-TH_XT30PW-M	XT30PW-M	1