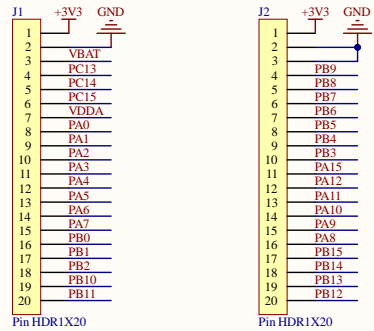
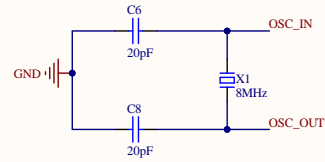


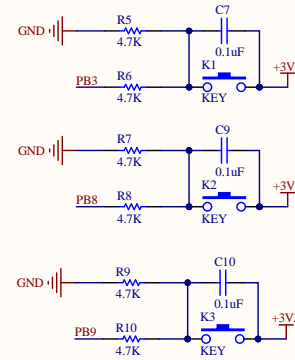
GPIO



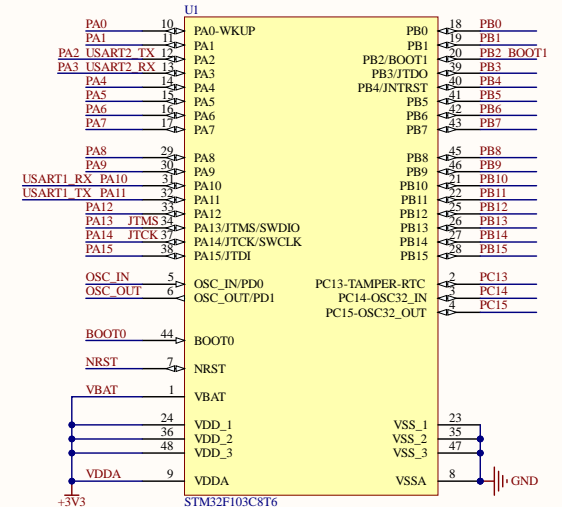
晶振



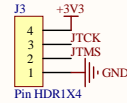
按键



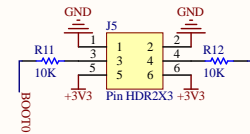
MCU



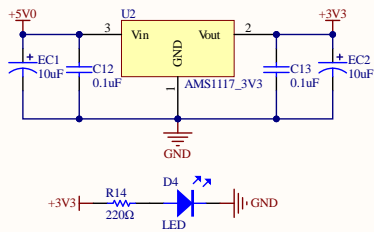
ST-Link



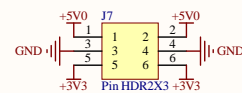
BOOT配置



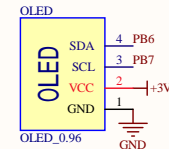
电源



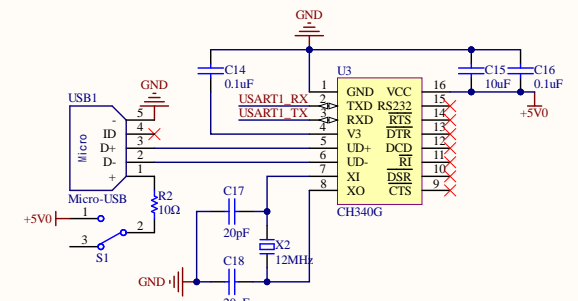
扩展电源



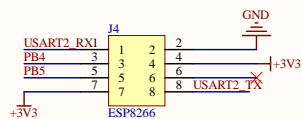
0.96_OLED



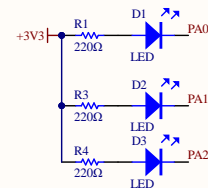
供电+通讯



ESP8266



LED



Title			
Size	Number	Revision	
A3			
Date:	5/01/2020	Sheet of 1	
File:	E:\Users\STM32F103C8T6_system_board\	Drawn by:	

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	无极性电容	C1, C2, C3, C4, C5, C7, C9, C10, C11, C12, C13, C14, C16	0805C	CAP	13
20pF	无极性电容	C6, C8, C17, C18	0805C	CAP	4
10uF	无极性电容	C15	0805C	CAP	1
LED		D1, D2, D3, D4	LED-0805R	LED	4
10uF	贴片电解电容	EC1, EC2	SMD-EC4.0X4.3X5.4	SMD_ECAP	2
Pin HDR1X20		J1, J2	Pin HDR1X20/2.54mm-S	Pin HDR1X20	2
Pin HDR1X4		J3	Pin HDR1X4/2.54mm-S	Pin HDR1X4	1
ESP8266		J4	Fe-HDR2X4/2.54-S	Female HDR2X4	1
Pin HDR2X3		J5, J7	Pin HDR2X3/2.54mm-S	Pin HDR2X3	2
KEY		K1, K2, K3, RST	SMD-3X6X2.5	KEY	4
OLED_0.96		OLED	OLED_0.96	OLED_0.96	1
220Ω		R1, R3, R4, R14	0805R	RES	4
10Ω		R2	0805R	RES	1
4.7K		R5, R6, R7, R8, R9, R10, R13	0805R	RES	7
10K		R11, R12	0805R	RES	2
MSK-12C01-07		S1	MSK-12C01-07	MSK-12C01-07	1
STM32F103C8T6		U1	LQFP48 7X7	STM32F103C8T6	1
AMS1117_3V3	三端稳压芯片	U2	SOT223	AMS1117	1
CH340G		U3	SOP16	CH340G	1
Micro-USB		USB1	USB-MICRO_A	Micro-USB	1
8MHz	2脚无源脚晶振	X1	OSC HC-49SMD	XTAL-2P	1
12MHz	2脚无源脚晶振	X2	OSC HC-49SMD	XTAL-2P	1