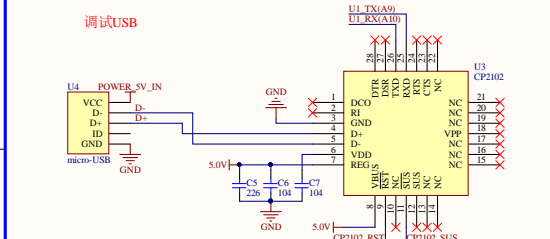
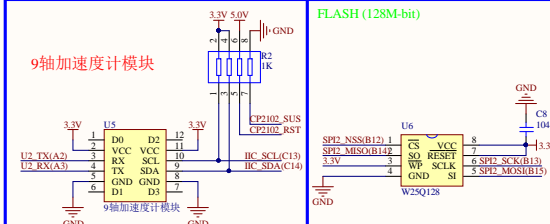


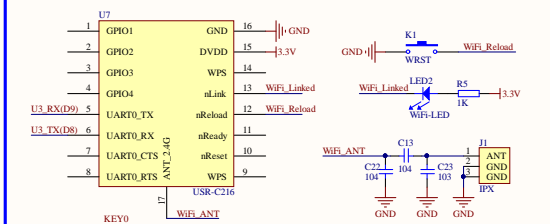
稳压与电源保护模块



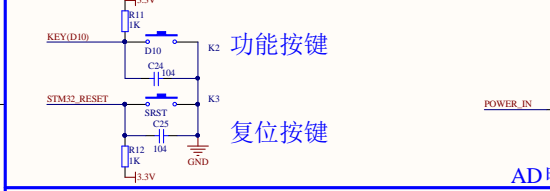
USB转串口



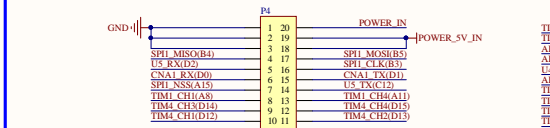
9轴模块



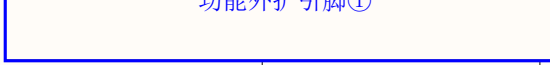
WiFi模块



功能按键

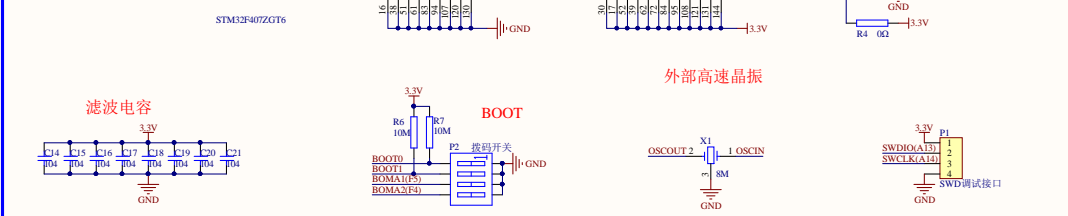
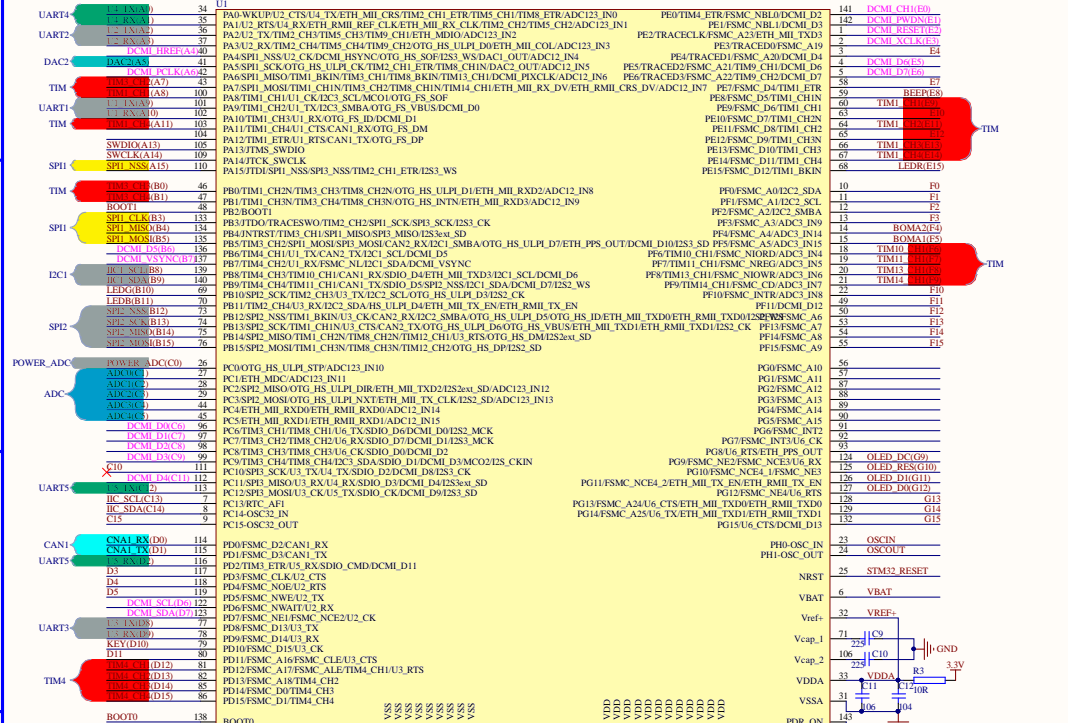


POWER_IN为总电源输入12-48V

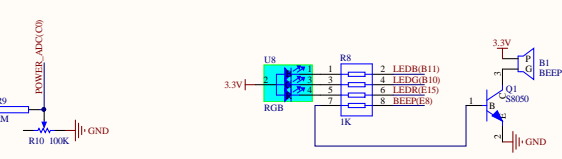


功能外扩引脚①

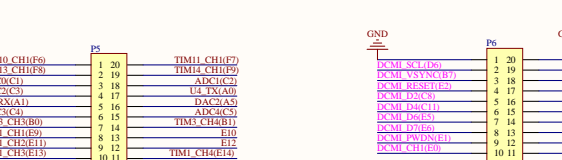
STM32F407ZGT6 (LQFP144)



外部高速晶振



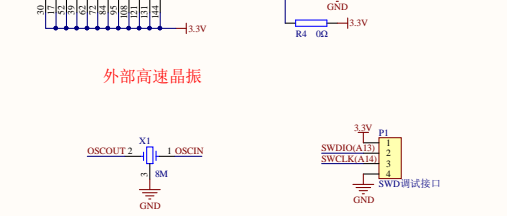
滤波电容



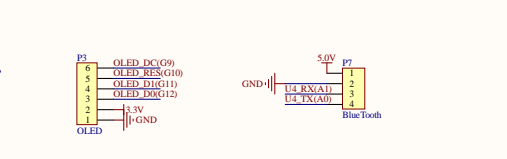
RGB系统指示灯



摄像头接口



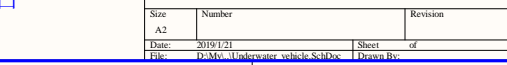
OLED



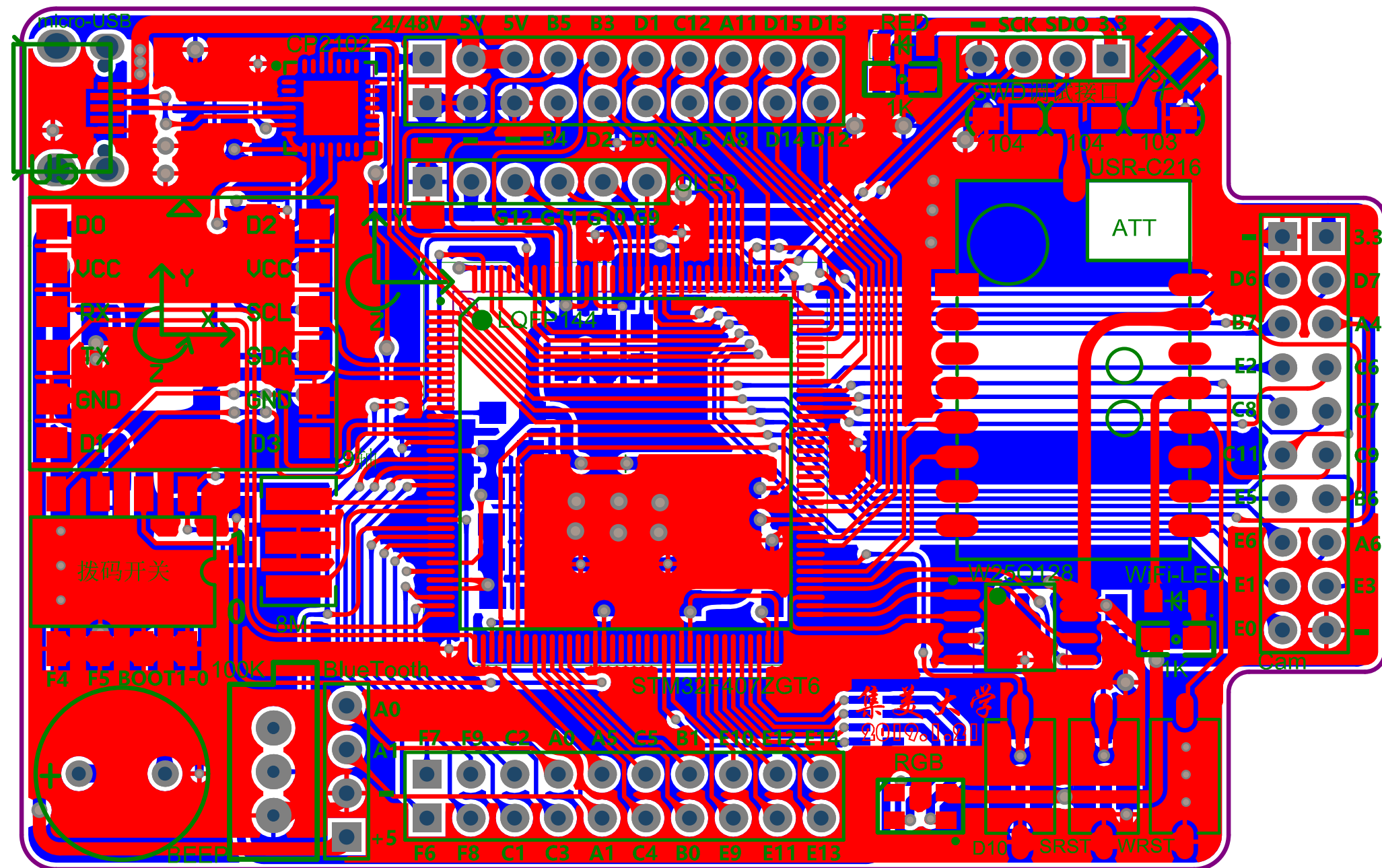
蓝牙



COMMENTS:



标题



Comment	Description	Designator	Footprint	LibRef	Quantity
BEEP		B1	BUZZER	BEEP	1
10uF	极性贴片电容	C1, C3	TAJ-A	Pol Cap	2
104	无极贴片电容, 无极贴片电容, 无极贴片电容, 无极贴片电容, [NoValue], 无极贴片电容, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], 无极贴片电容, [NoValue], [NoValue], 无极贴片电容	C2, C4, C6, C7, C8, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C24, C25, C26	0805C	Cap1, Cap1, Cap1, Cap1, Cap1, C1, Cap1, C1, C1, C1, C1, C1, C1, Cap1, C1, C1, Cap1	19
226	无极贴片电容	C5	0805C	Cap1	1
225		C9, C10	0805C	C1	2
106		C11	0805C	C1	1
103	无极贴片电容	C23	0805C	Cap1	1
SMBJ3.3A (KC)	二极管	D1	SMBJ	Diode	1
保险丝	保险丝	F1	1812	Fuse	1
IPX		J1	IPX天线底座	IPX天线座	1
WRST	轻触开关	K1	贴片按键	轻触按键	1
D10		K2	贴片按键	Key(两脚贴片)	1
SRST		K3	贴片按键	Key(两脚贴片)	1
RED	发光二极管	LED1	0805LED(RED)	LED	1
WiFi-LED	发光二极管	LED2	0805LED(GREEN)	LED	1
JMU_LOGO	LOGO	LOGO	JMU_LOGO(1.35cm)	JMU_LOGO	1
SWD调试接口	排针	P1	Header 4	Header 4	1
拨码开关	4位拨码开关	P2	拨码开关(4位贴片)	拨码开关4	1
OLED		P3	Header 6(排母)	Header 6	1
		P4, P5	Header 10X2	Header 10X2	2
Cam		P6	Header 10X2	Header 10X2	1
BlueTooth	排针	P7	Header 4(排母)	Header 4	1
S8050	NPN三极管	Q1	SOT-23	NPN	1
1K	[NoValue], 电阻, 电阻, 电阻	R1, R5, R11, R12	0805R	R1, Res, Res, Res	4
1K	排阻	R2, R8	排阻(4位贴片)	Res-4	2
10R		R3	0805R	R1	1
0Ω		R4	0805R	R1	1
10M		R6, R7	0805R	R1	2
2M		R9	0805R	R1	1
100K	电位器	R10	3296w	RPot	1
STM32F407ZGT6		U1	LQFP-144	STM32F407ZET6	1
AMS1117	电源芯片	U2	SOT-223	AMS1117-3.3V/5.0V	1
CP2102	USB转串口芯片	U3	QFN-28	CP2102	1
micro-USB	USB接口	U4	Micro-USB(牛角)	micro-USB	1
9轴加速度计模块		U5	9轴加速度计	9轴加速度计	1
W25Q128	FLASH芯片	U6	SOW-8	W25Q128	1
USR-C216		U7	USR-C216	USR-C216	1
RGB		U8	RGB-3528	RGB	1
8M		X1	三脚贴片8M晶振	XTAL三脚贴片晶振	1