电源输入 　Type-C串口 　对外供电 　舵机电调接口 　直流电机控制接口1 　直流电机控制接口2

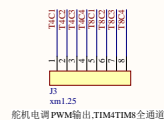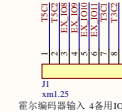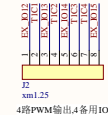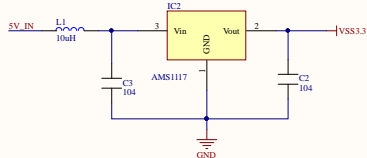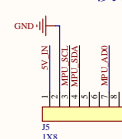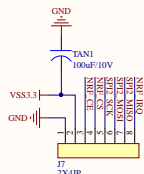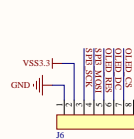稳压电路 　MPU-6050模块接口 　nRF24L01接口 　OLED12864接口 　模拟量输入 　开关量输入输出 　指示灯
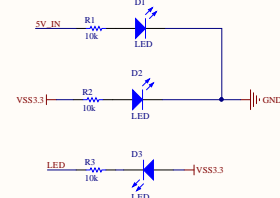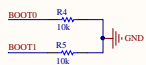
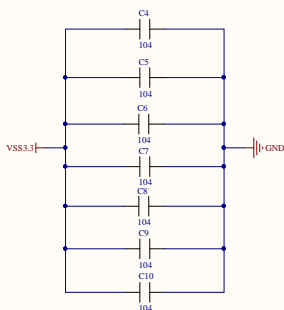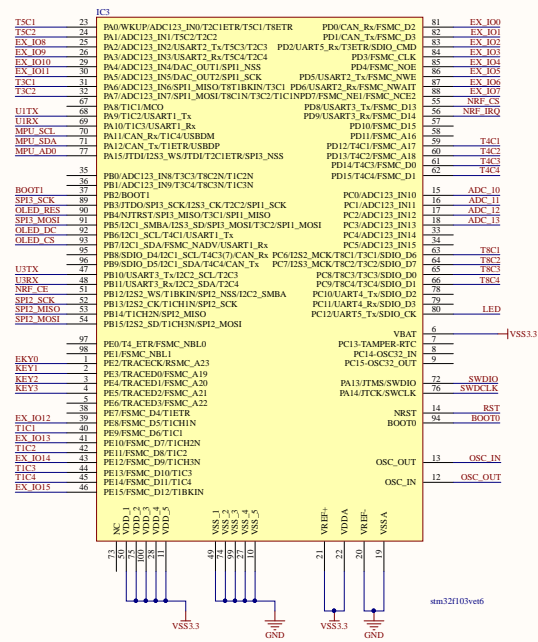启动方式 　SWD调试接口 　按钮

电源滤波 　串口3接口

单片机复位电路

单片机晶振
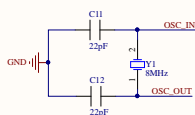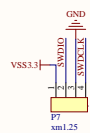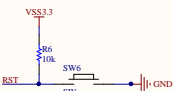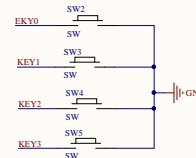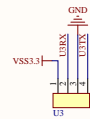
Comment	Description	Designator	Footprint	LibRef	Quantity
104		C1, C2, C3, C4, C5,	C 0603	电容	10
22pF		C11, C12	C 0603	电容	2
LED	Typical INFRARED	D1, D2, D3	LED 0603	LED	3
CH340N		IC1	SOP-8	CH340N	1
AMS1117		IC2	SOT-223	AMS1117-3.3	1
stm32f103vet6		IC3	LQPF100 12X12	stm32f103vet6	1
xm1.25		J1, J2, J3	MX1.25 8P	1X8排针	3
1X8JP		J4, J6	HDR2.54-M-LI-8P	1X8排针	2
1X8		J5	HDR2.54-M-LI-8P	1X8排针	1
2X4JP		J7	HDR2.54-LI-2x4P	1X8排针	1
10uH		L1	L 0603	电感	1
P		P1, P2, P4, P5	XH2.54 2P	1X2排针	4
XH2.54		P3	XH2.54 2P	1X2排针	1
xm1.25		P6, P7	MX1.25	1X4排针	2
10k	Resistor	R1, R2, R3, R4, R5,	R 0603	Res	6
SW		SW1	拨动开关 9X3.5X3.	单刀双置开关	1
SW		SW2, SW3, SW4, SW	SW SMD 3x6x2.5	弹簧开关	5
100uF/10V		TAN1	6.3*5.4mm 电解电	极性电容	1
xm1.25		U3	2.54 _ 4Pin	1X4排针	1
Type-C		USB1	USB Type-C	1X4排针	1
8MHz	Crystal Oscillator	Y1	OSC SMD	晶振	1