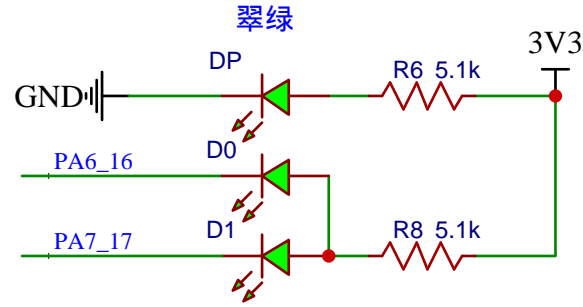
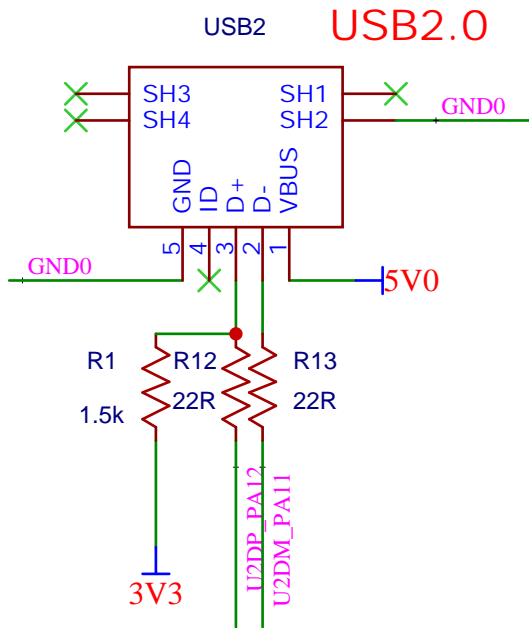
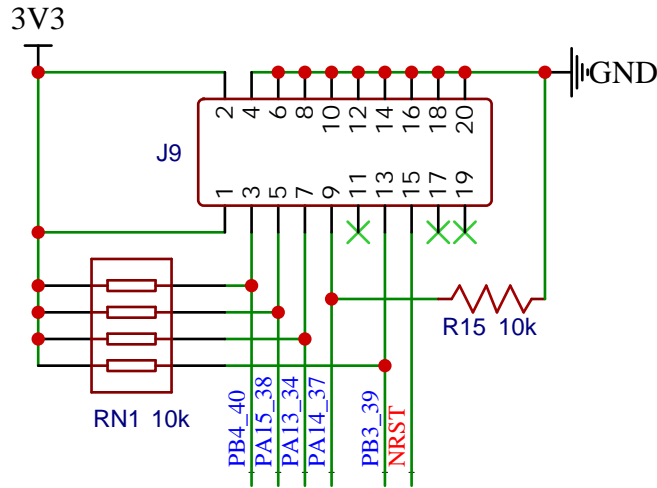


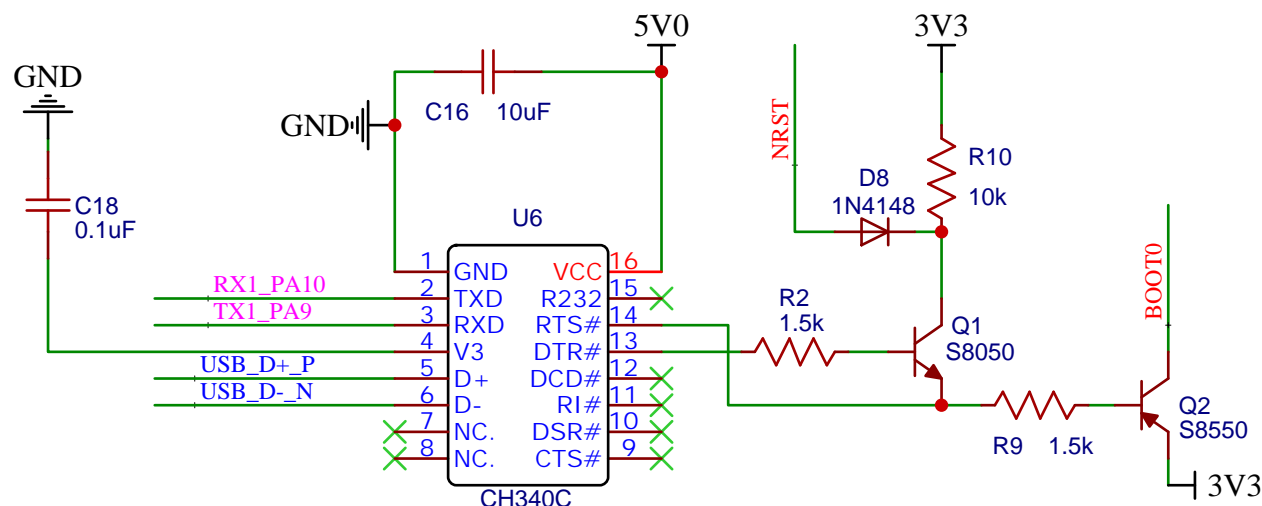
Power and Program control LED



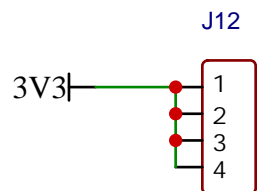
JTAG/SWD Port



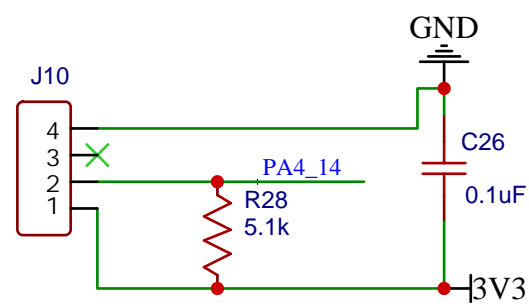
USB UART - CH340



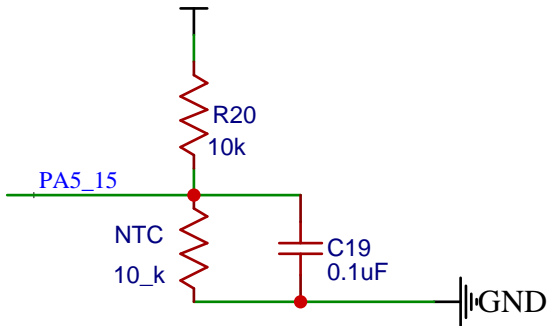
POWER



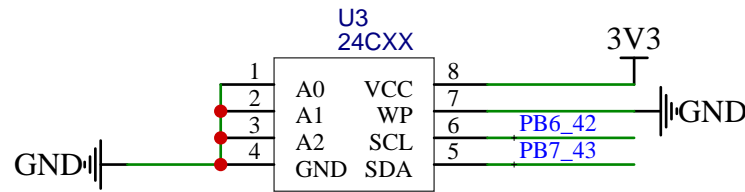
DHT/DS18B20 Port



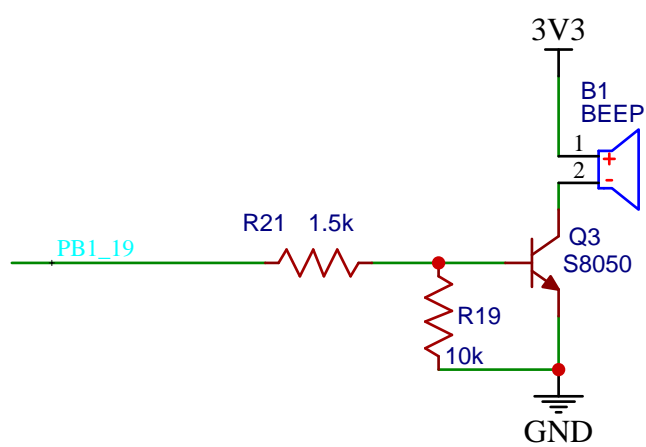
NTC T-SENSOR



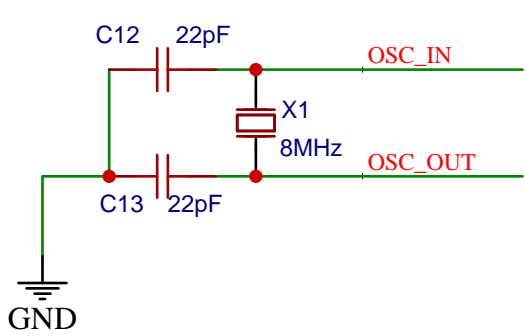
24C02



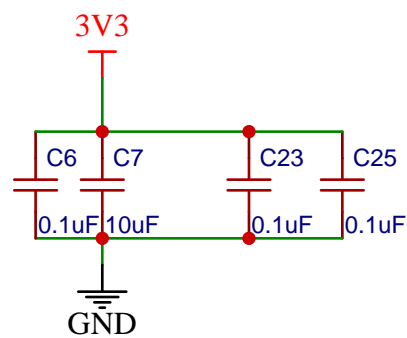
Passive buzzer



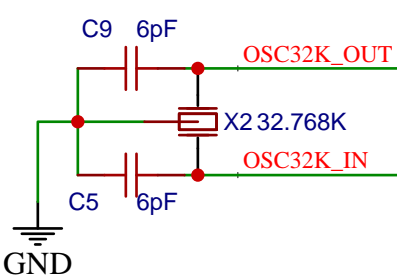
OSC 8M - SYS



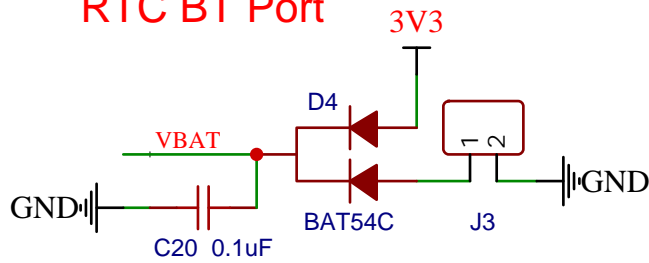
MCU CAP



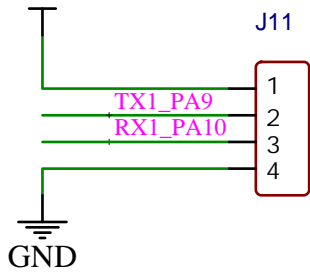
OSC 32.768K - RTC



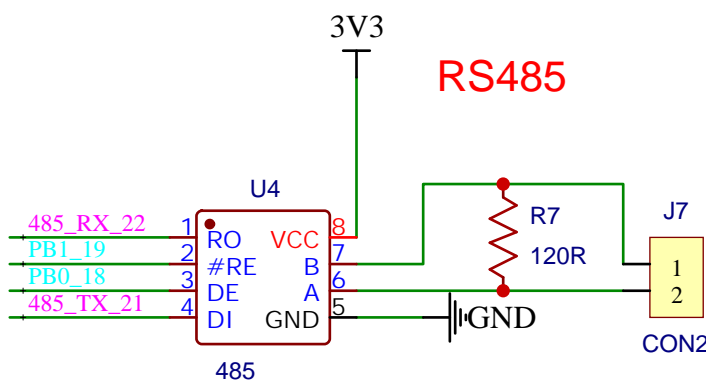
RTC BT Port



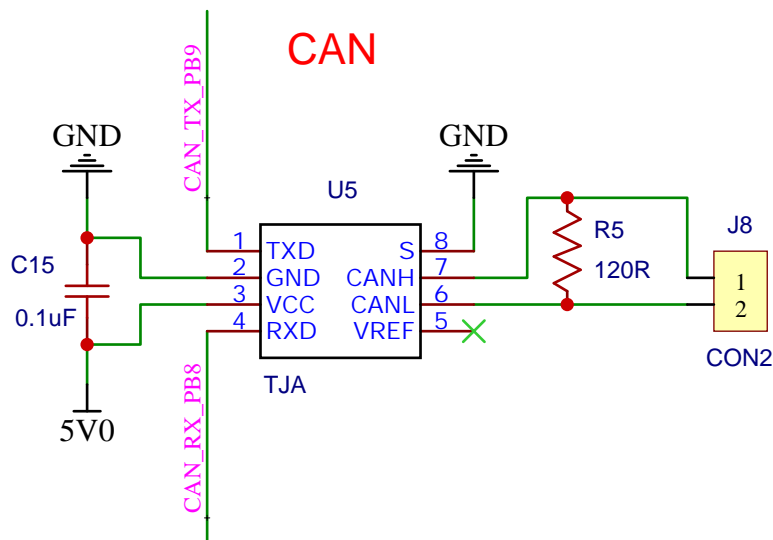
POWER



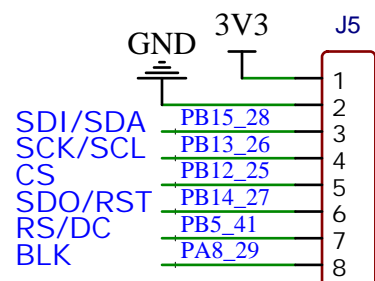
RS485



CAN



SPI - IIC LCD/OLED Port



0=短接下拉到GND

1=短接上拉到VCC

BOOT MODE

BOOT0	BOOT1	启动方式
0	无关	用户闪存
1	0	ISP下载
1	1	内部RAM