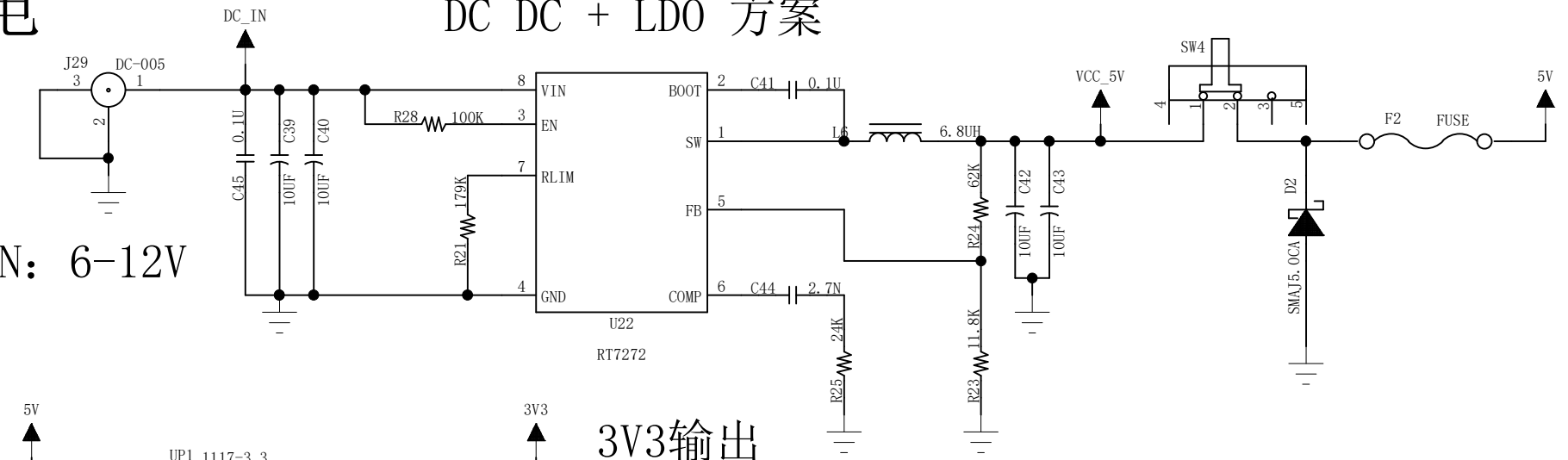


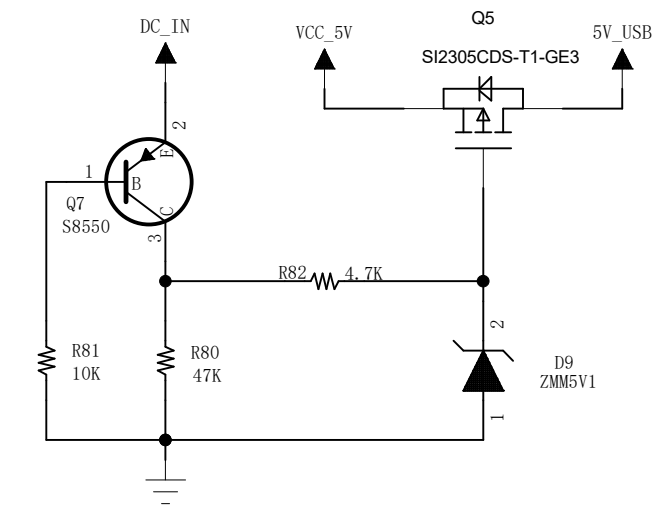
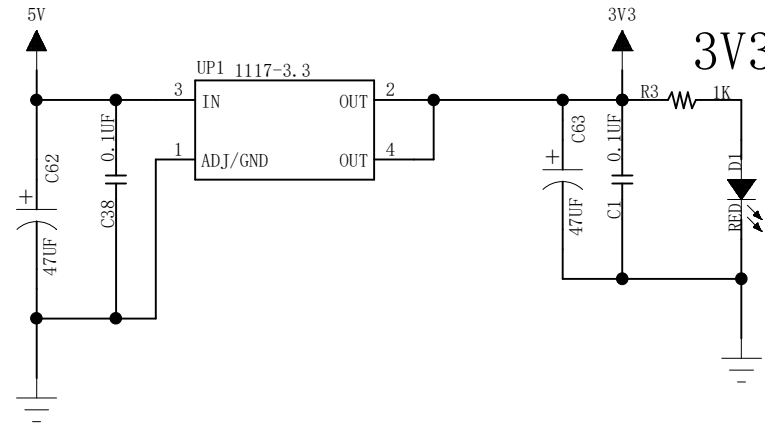
电源供电

DC DC + LD0 方案

DI_IN: 6-12V

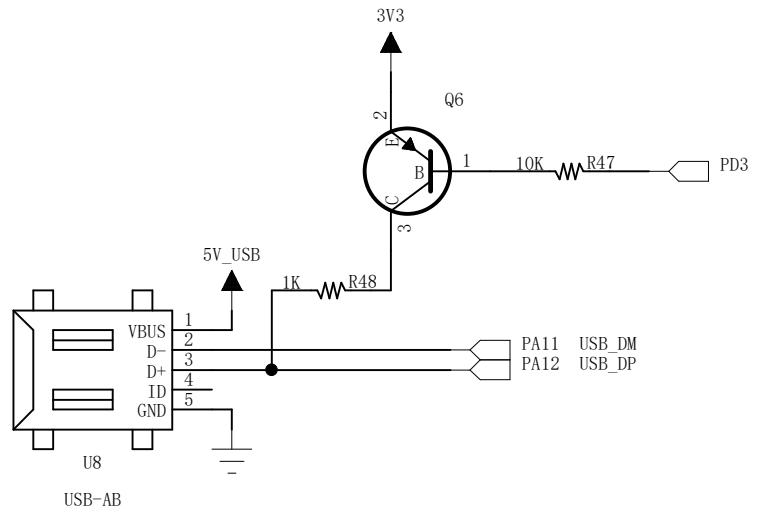


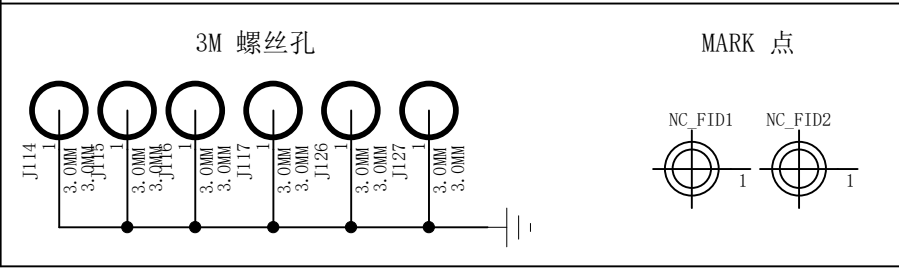
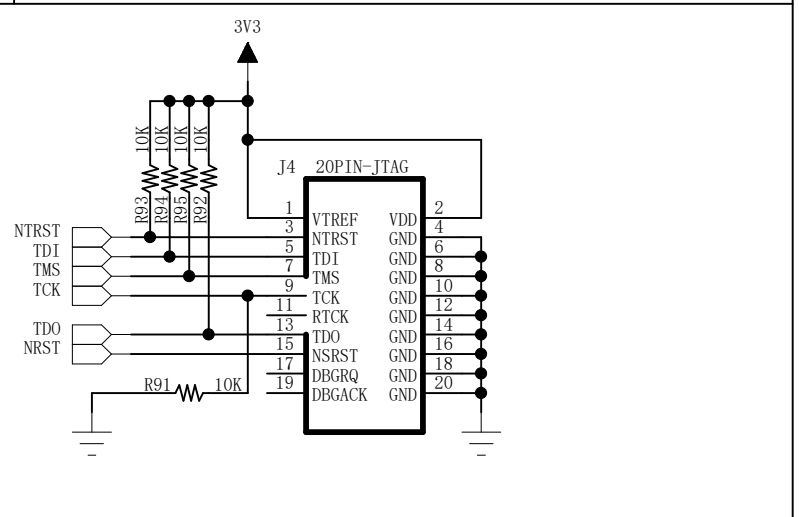
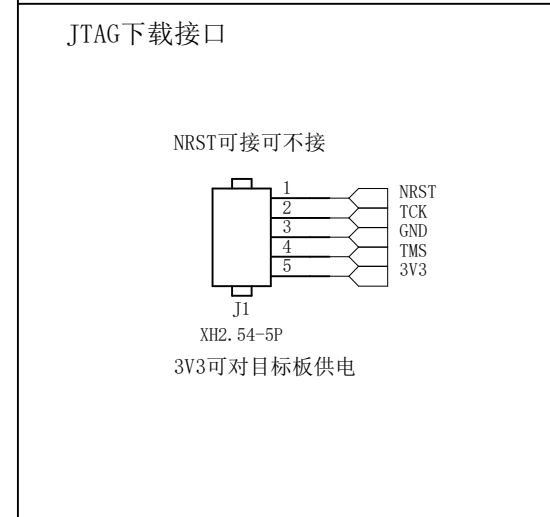
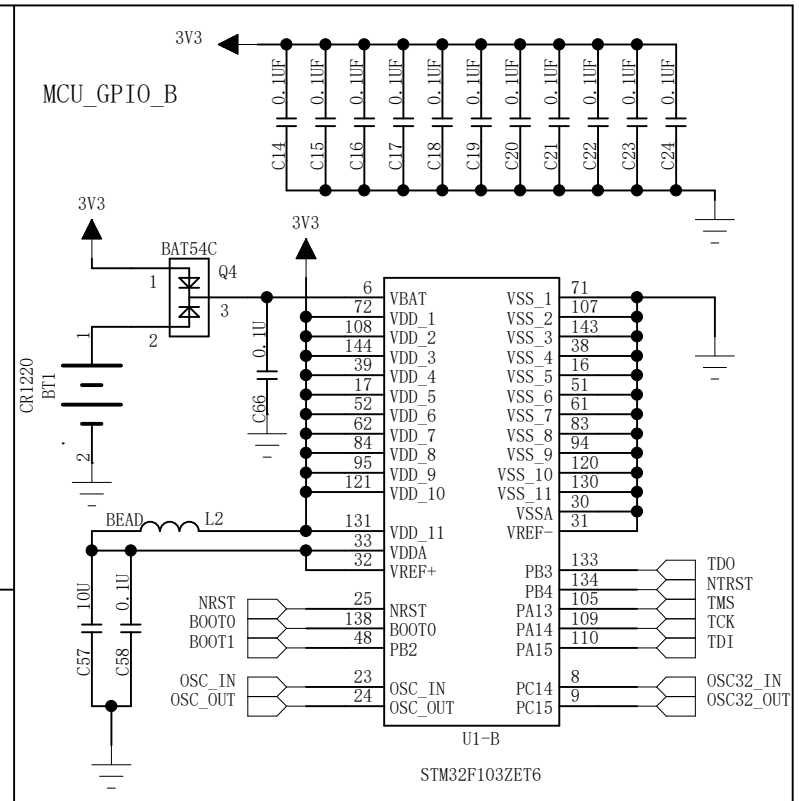
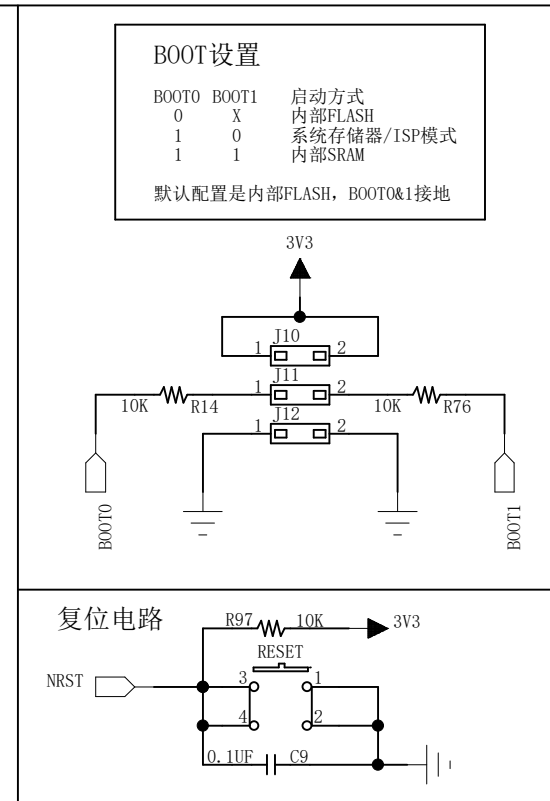
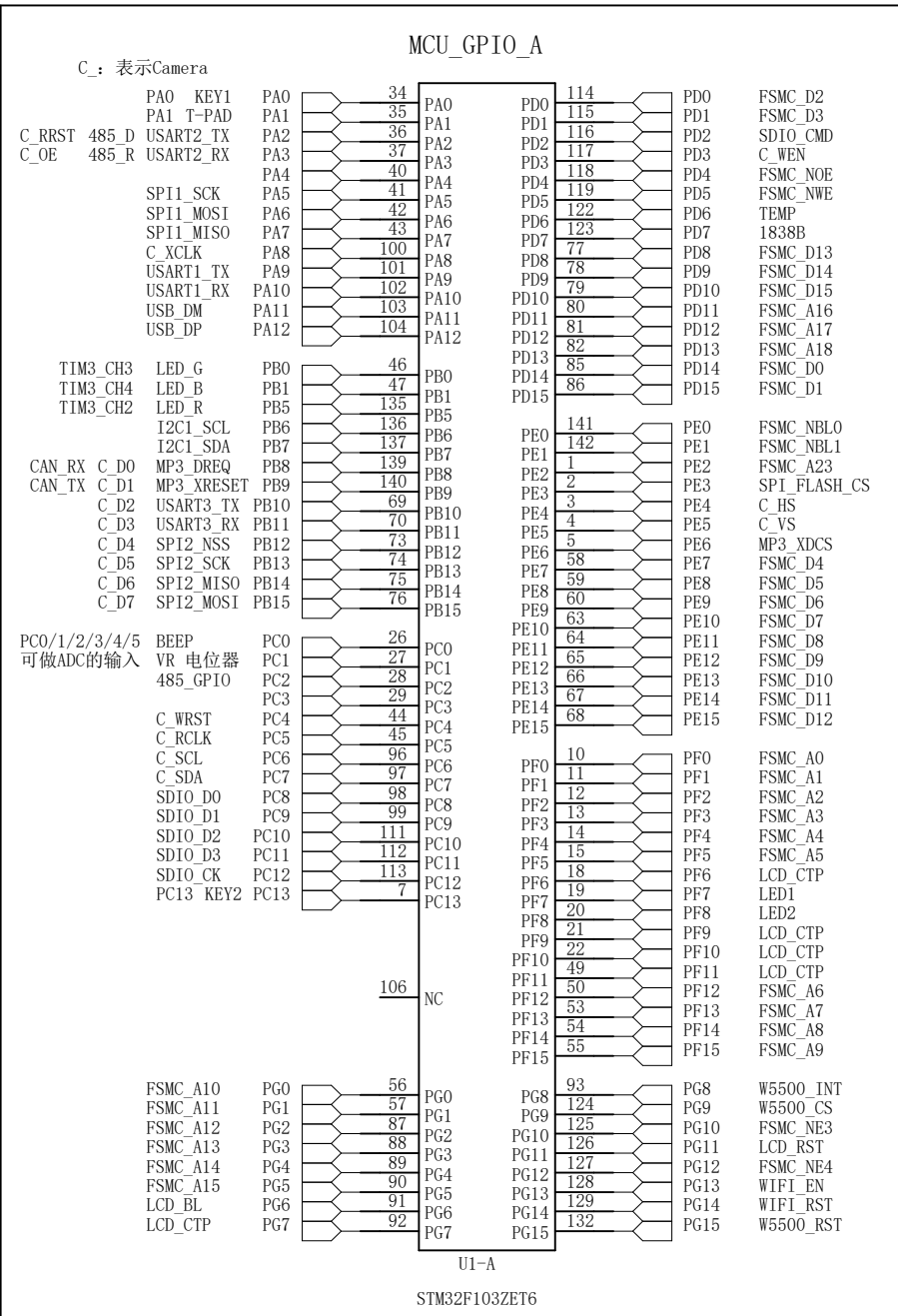
3V3输出



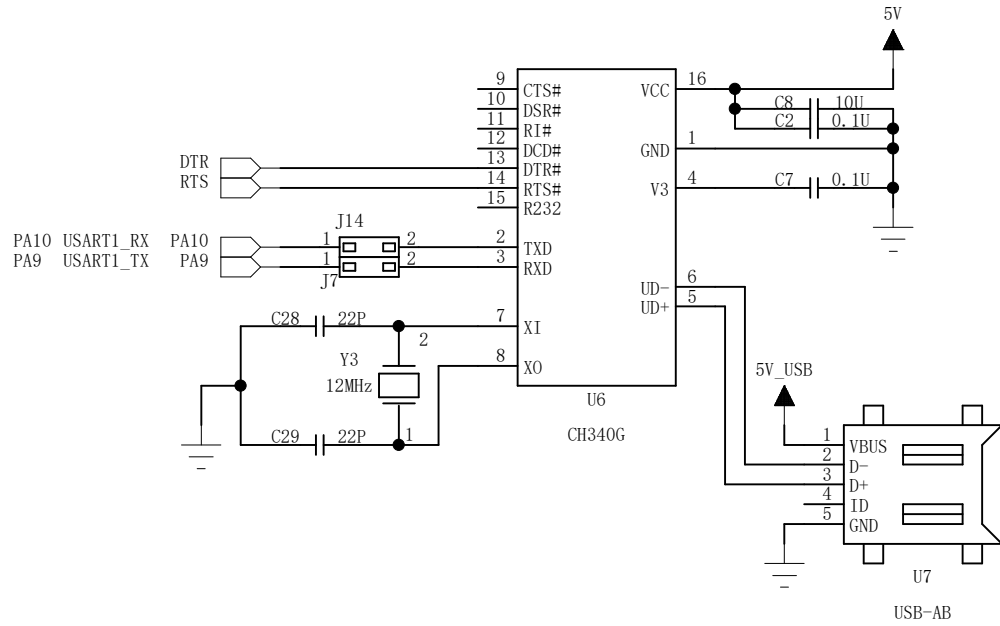
外部电源供电时断开USB供电，防止灌电流，保护电脑USB口

USB-Device

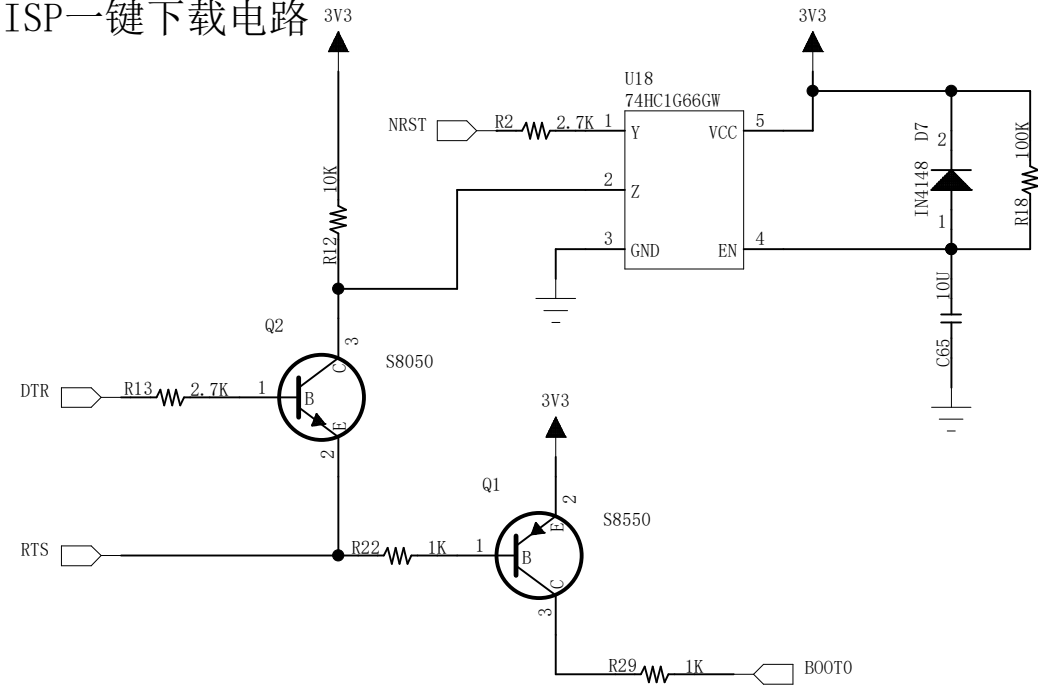




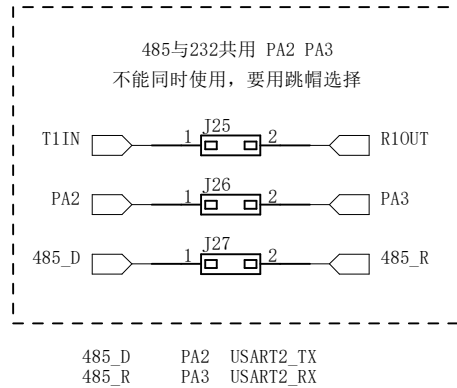
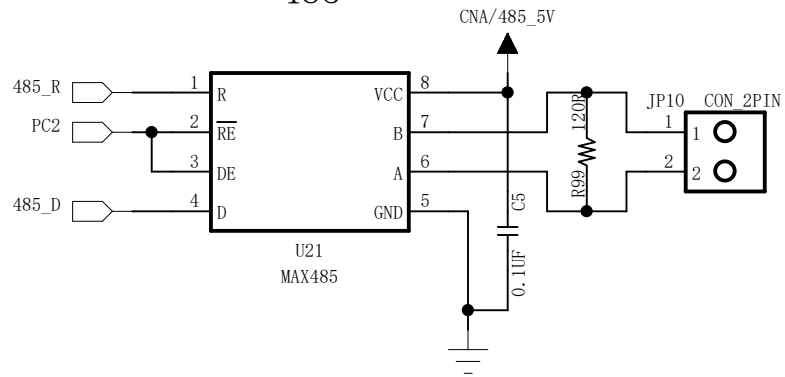
USB转串口



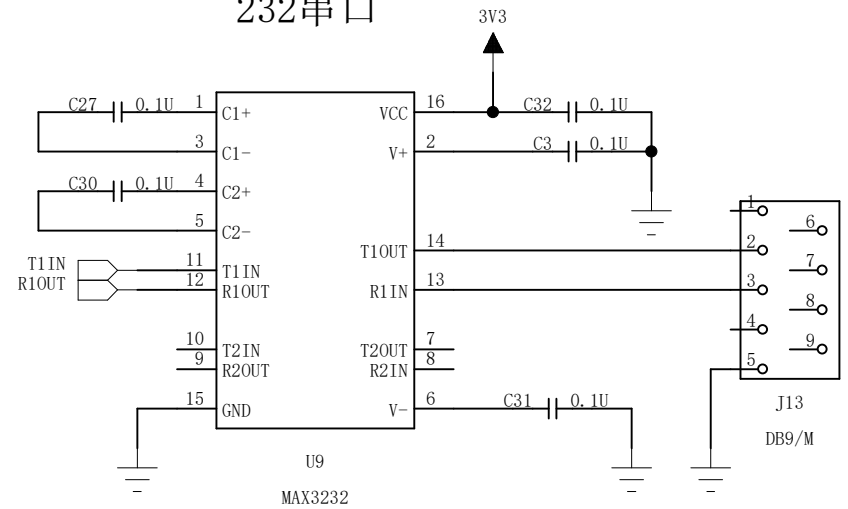
ISP一键下载电路

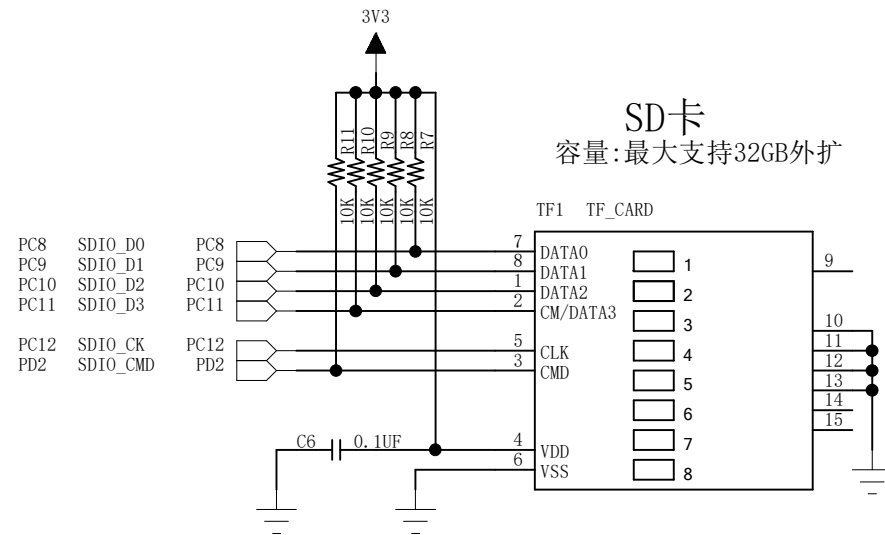
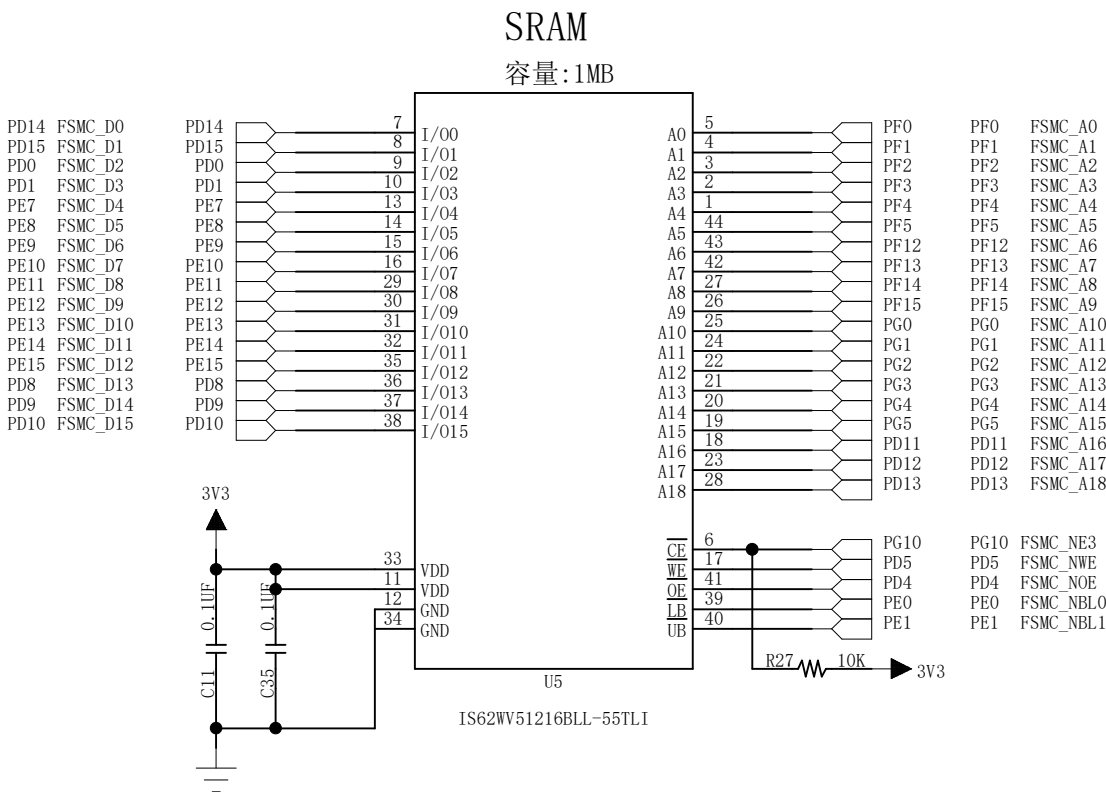
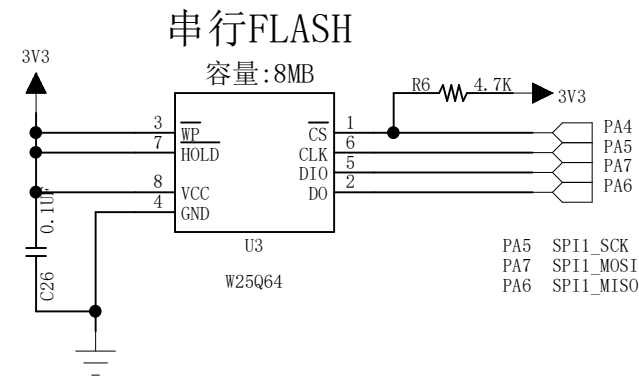
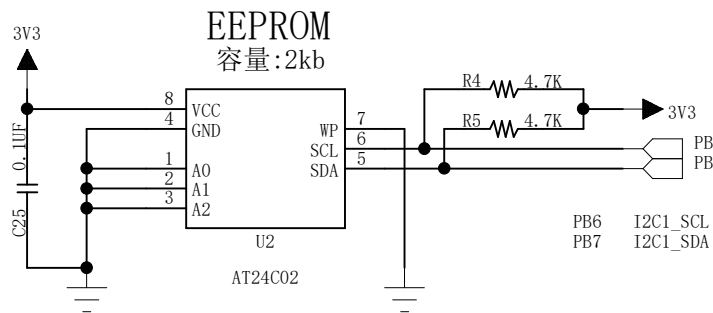


485

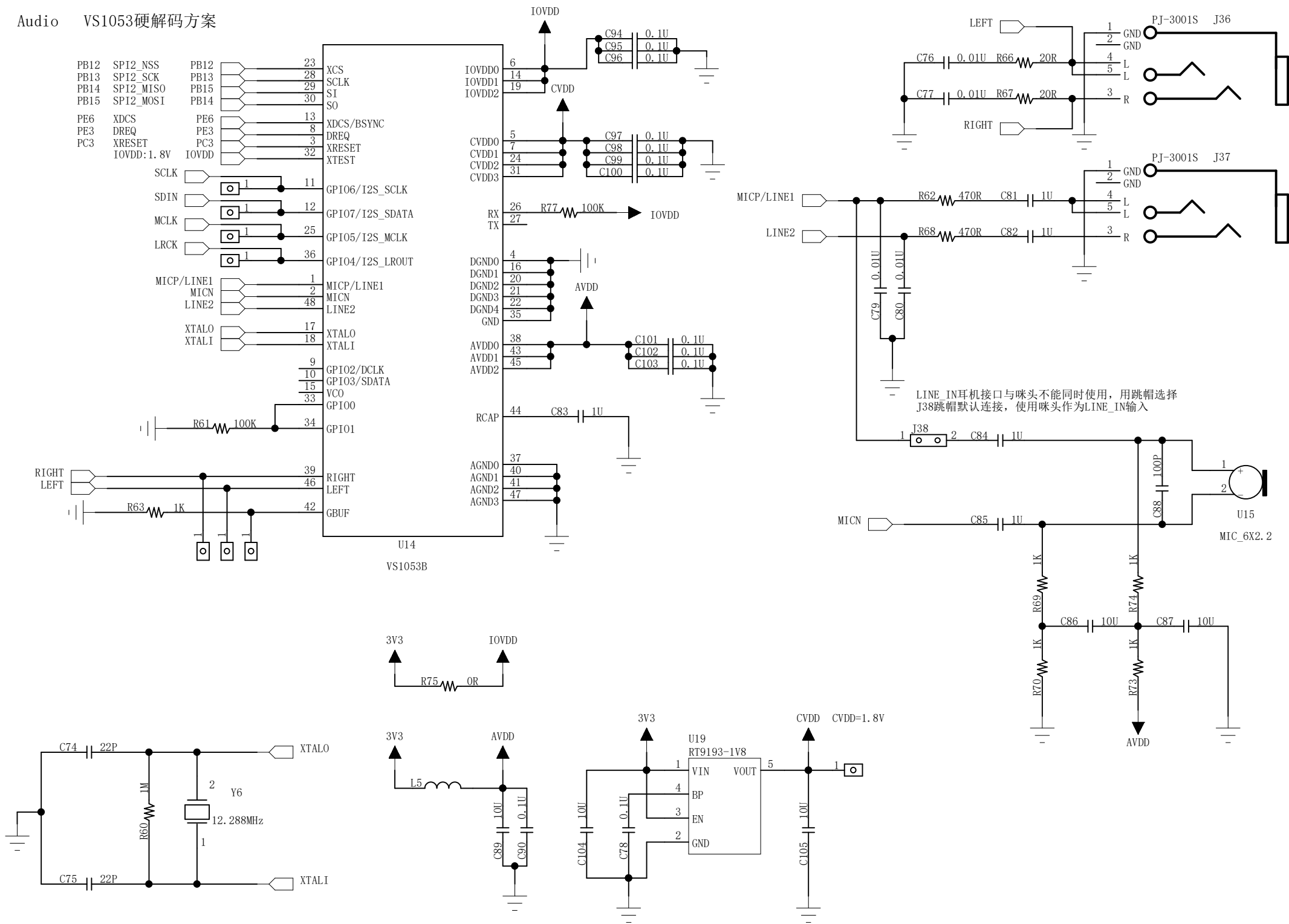


232串口

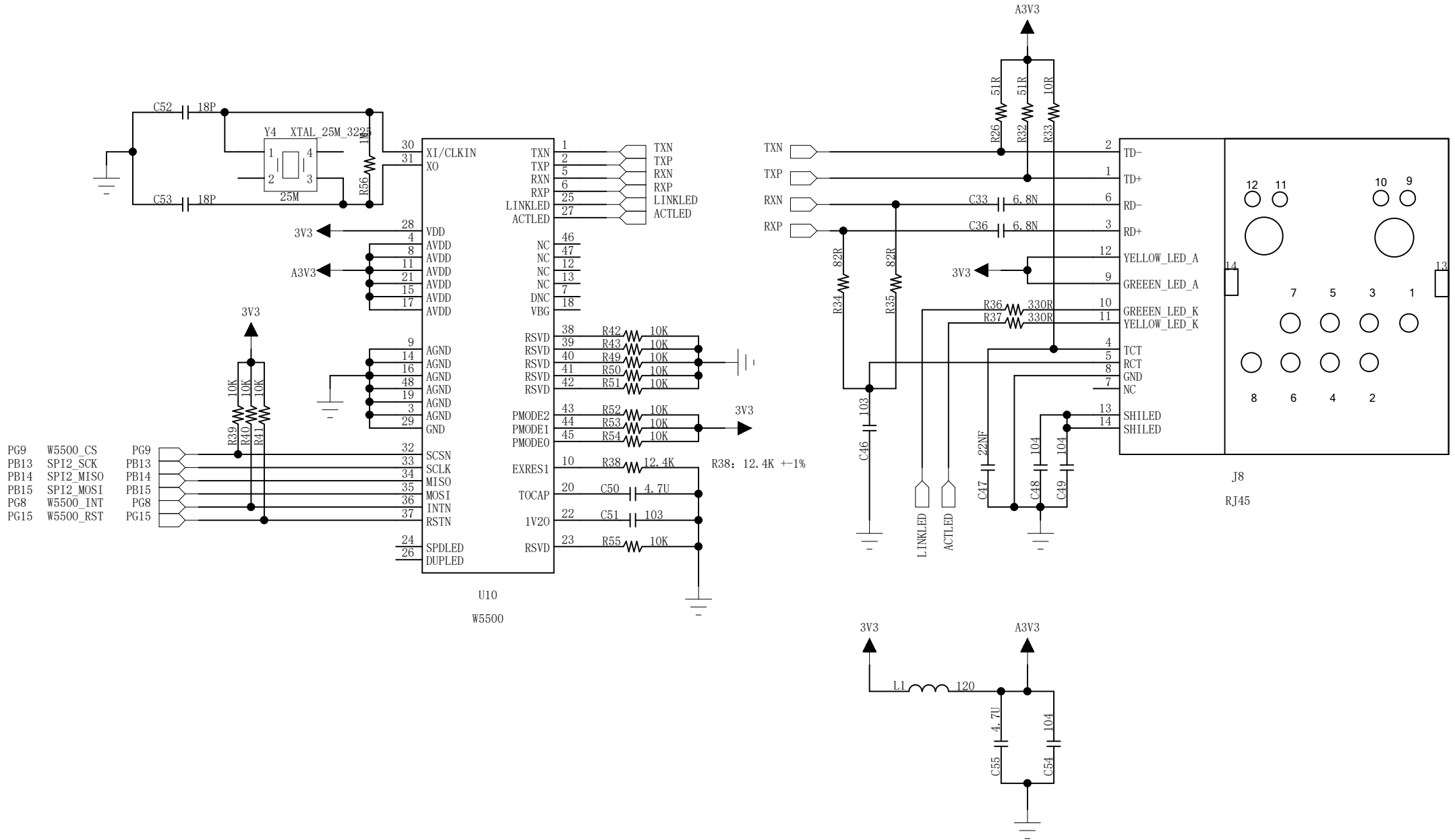




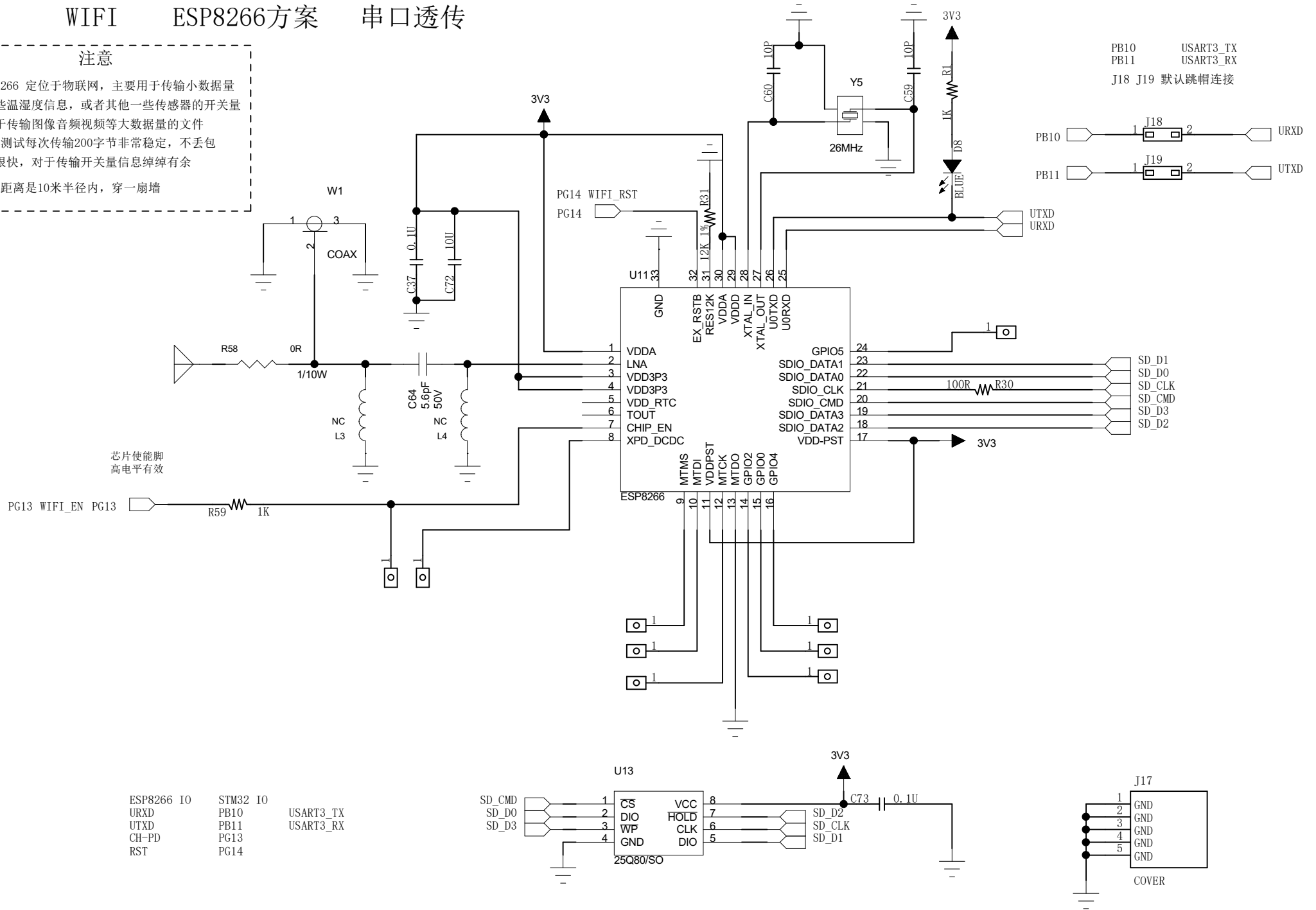
Audio VS1053硬解码方案



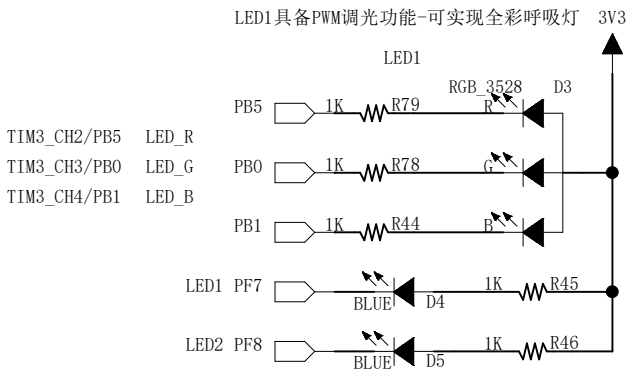
以太网 W5500方案 集成硬件TCP/IP协议栈



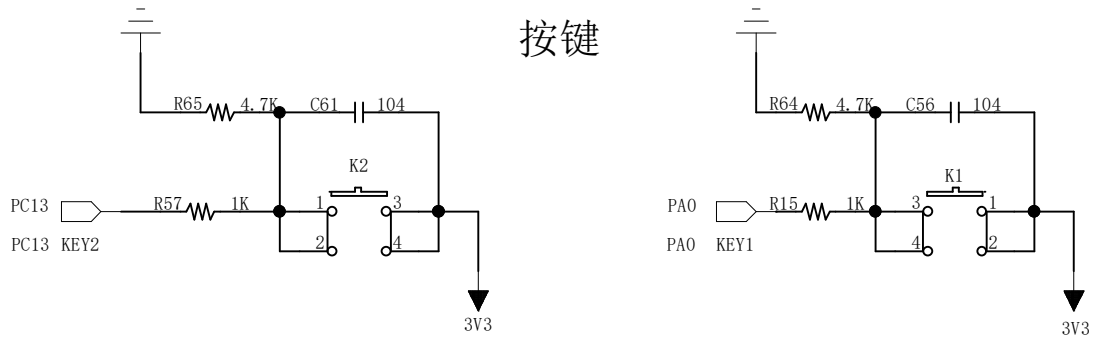
- 1、ESP8266 定位于物联网，主要用于传输小数据量
比如一些温湿度信息，或者其他一些传感器的开关量
不能用于传输图像音视频等大数据量的文件
- 2、我们测试每次传输200字节非常稳定，不丢包
速度也很快，对于传输开关量信息绰绰有余
- 3、测试距离是10米半径内，穿一扇墙



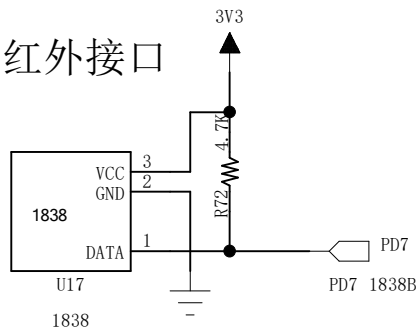
LED



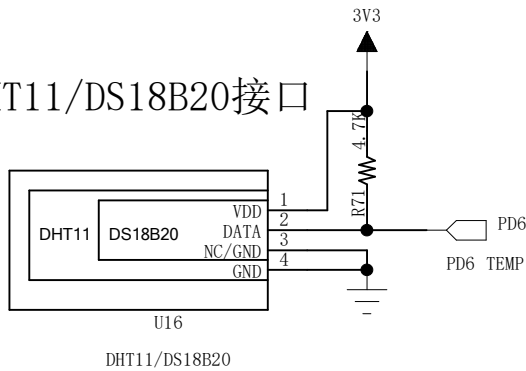
按键



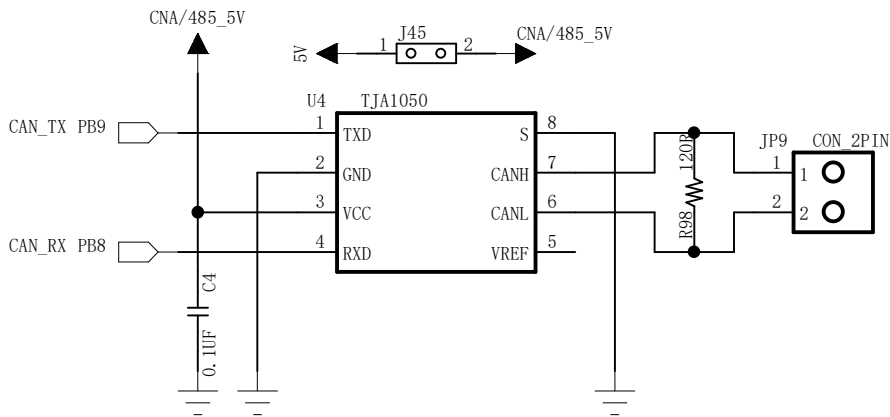
红外接口



DHT11/DS18B20接口

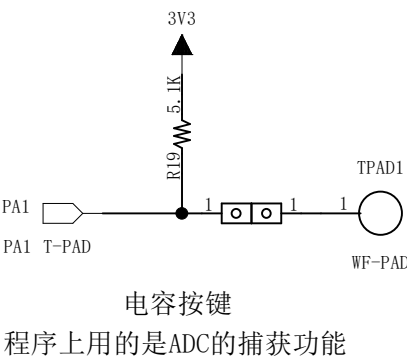
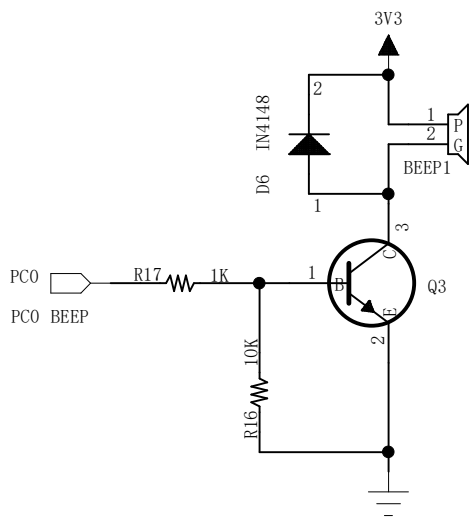
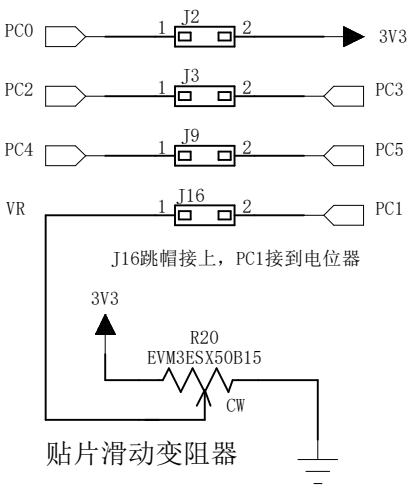


CAN

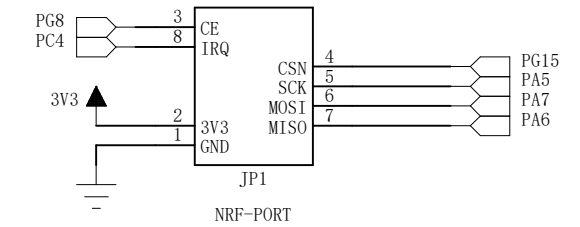


ADC/DAC

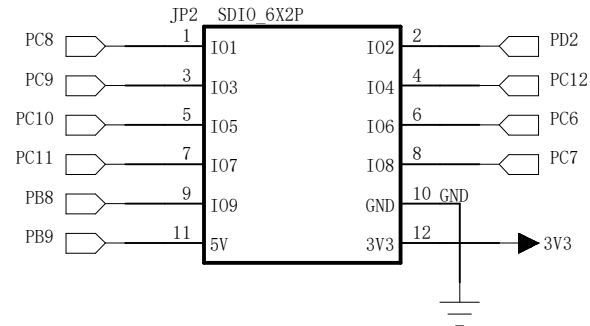
J2 J3 J9 J16组合成一个 2x4P 的排针



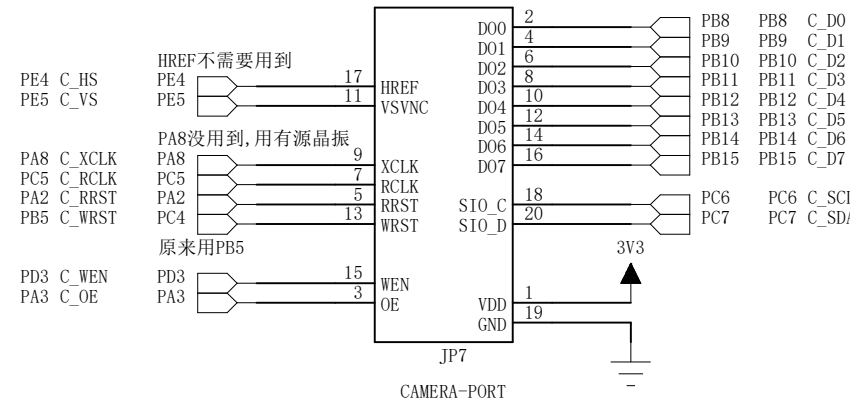
NRF24L01接口



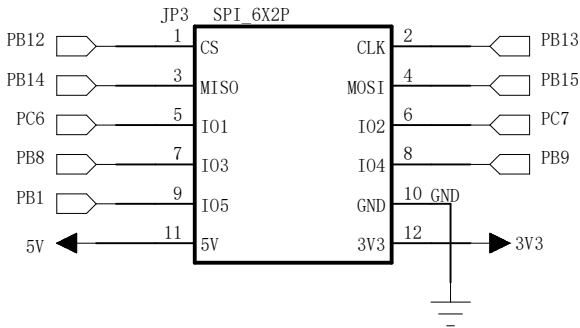
SDIO接口



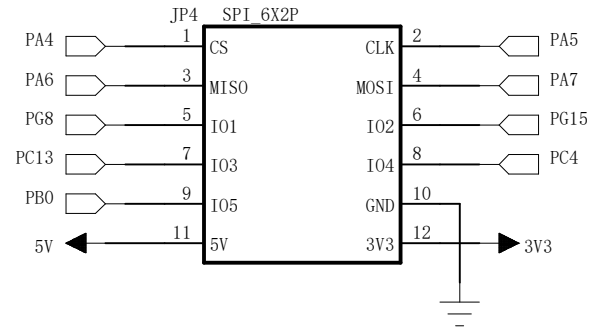
摄像头接口



SPI2/I2S接口

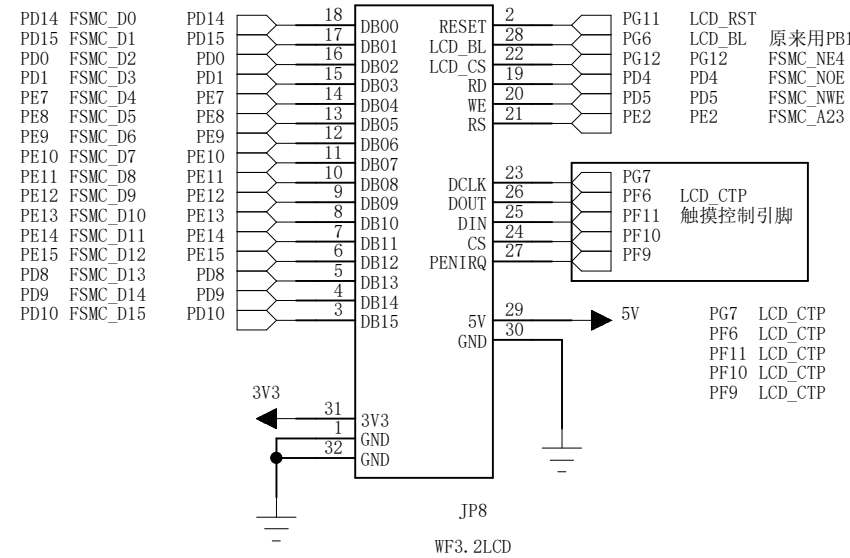


SPI1接口

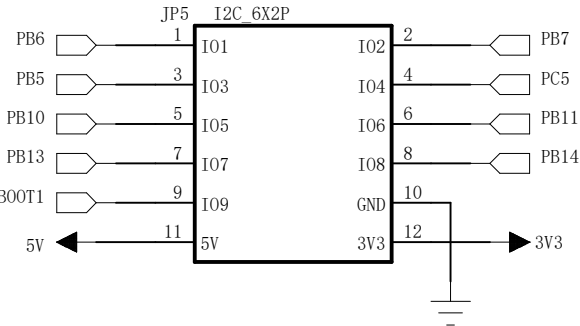


液晶接口

支持3.2寸/5寸液晶



I2C1 / 2 接口



UART1/ 2 接口

