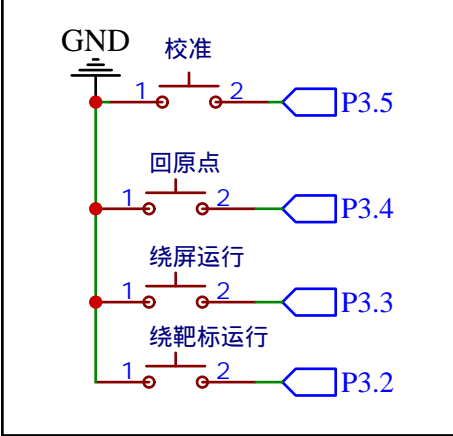
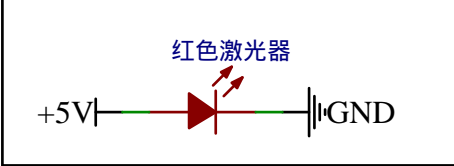


红色激光器部分

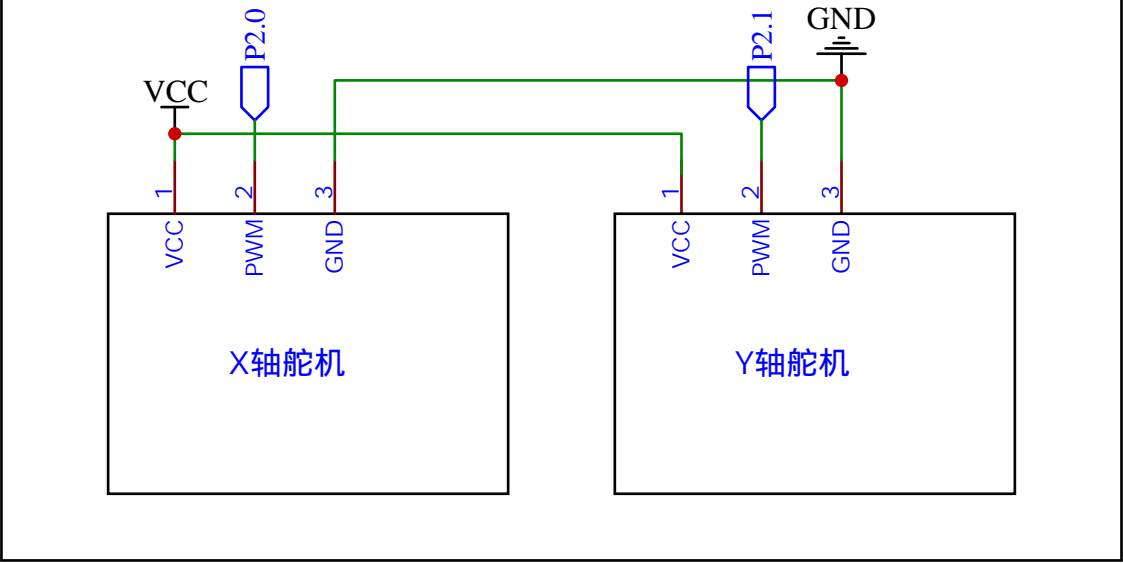
功能按钮



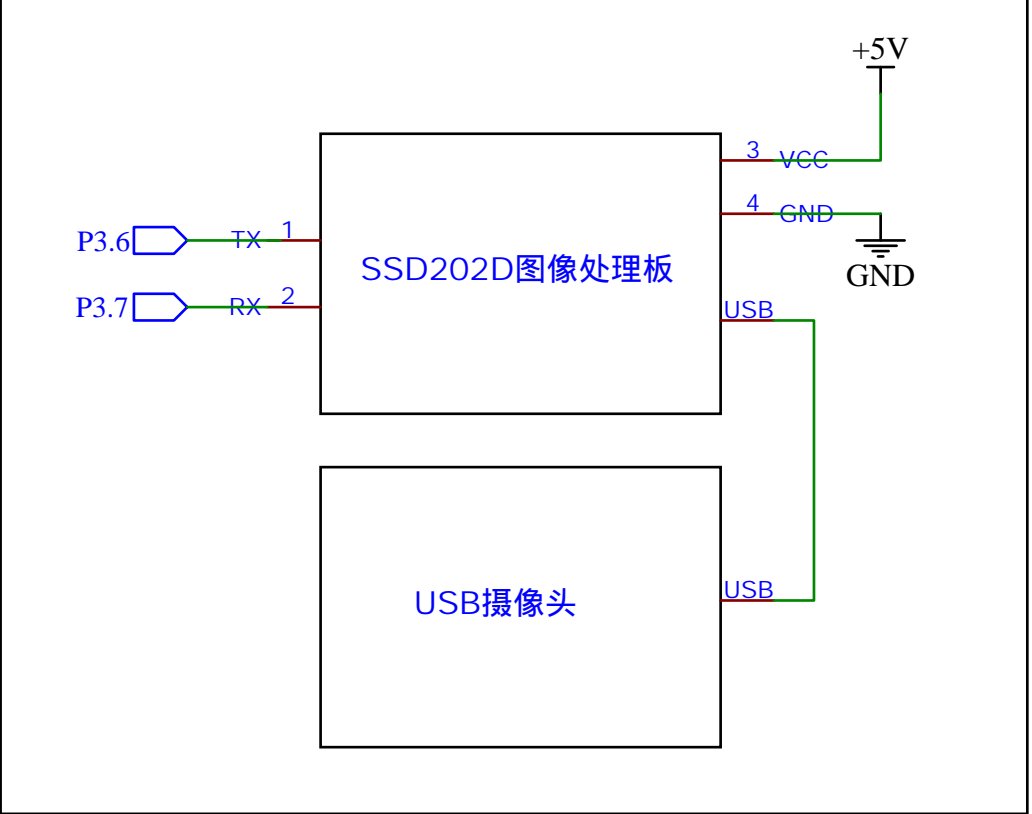
激光器



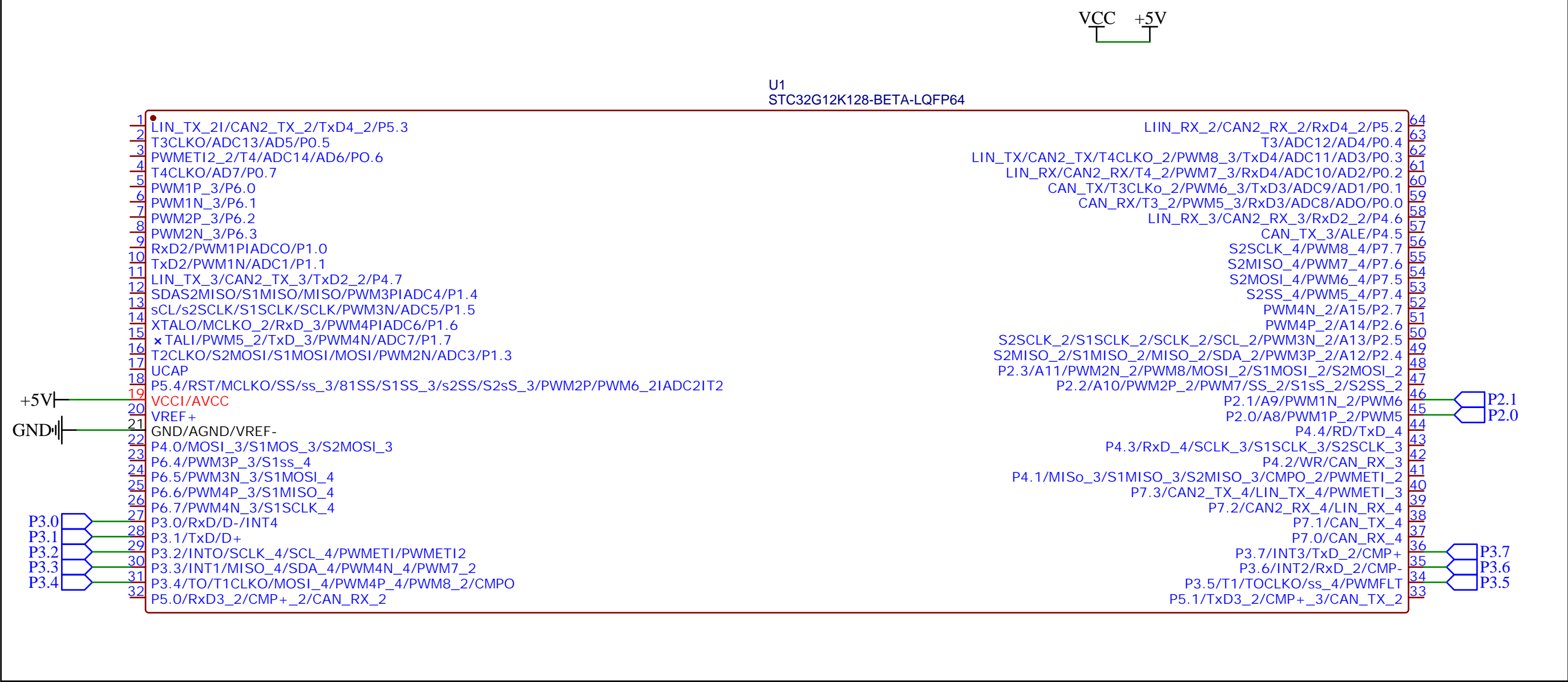
云台



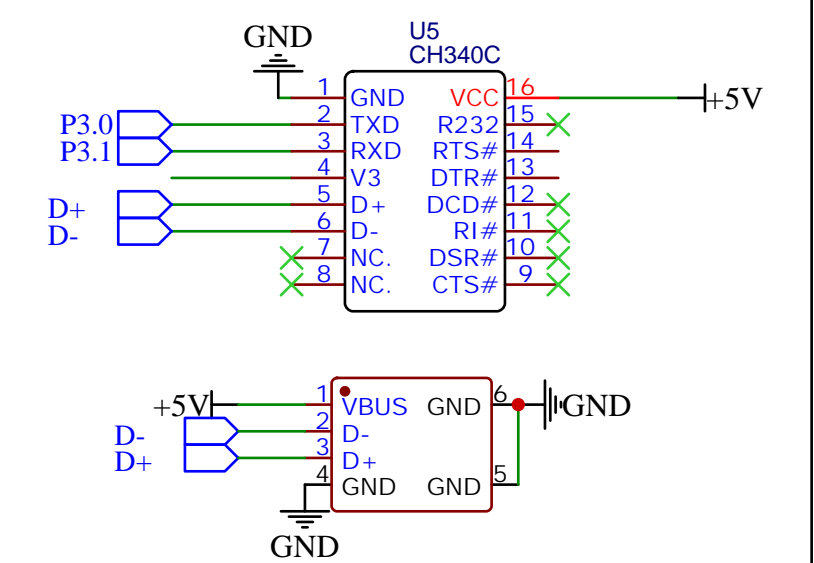
图像处理



STC32单片机最小系统

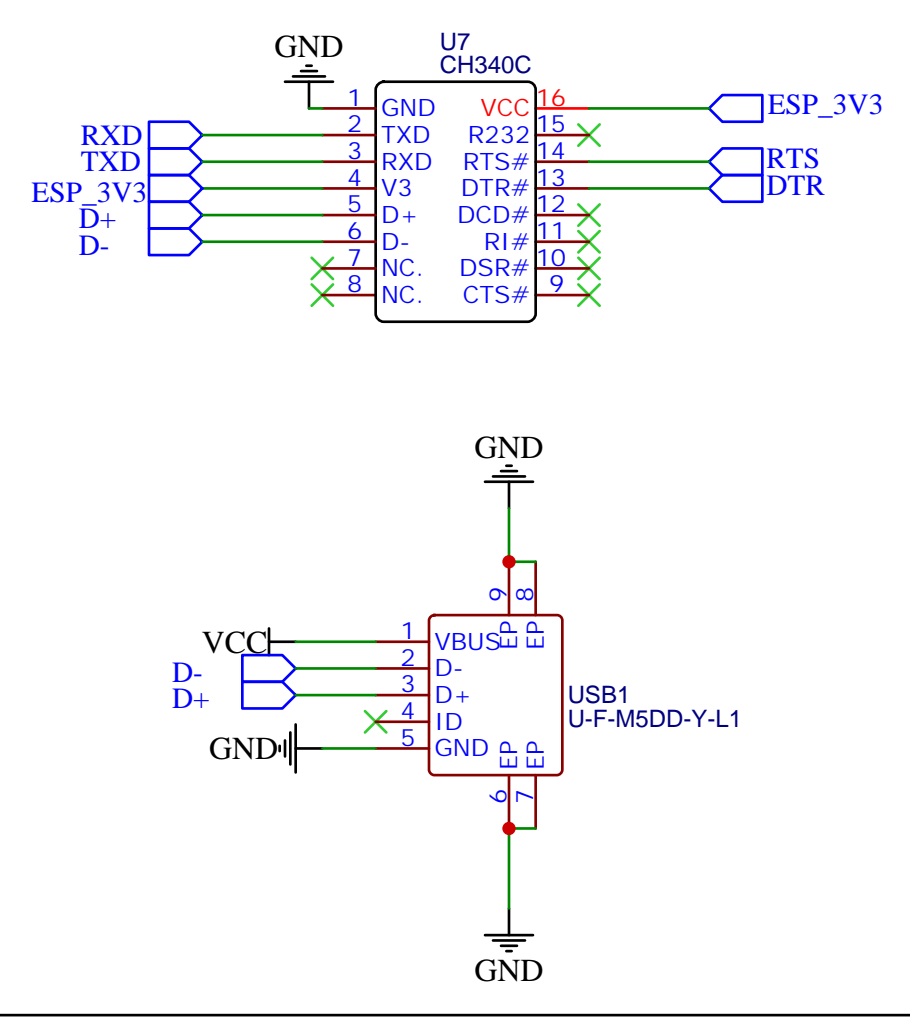


串口下载电路

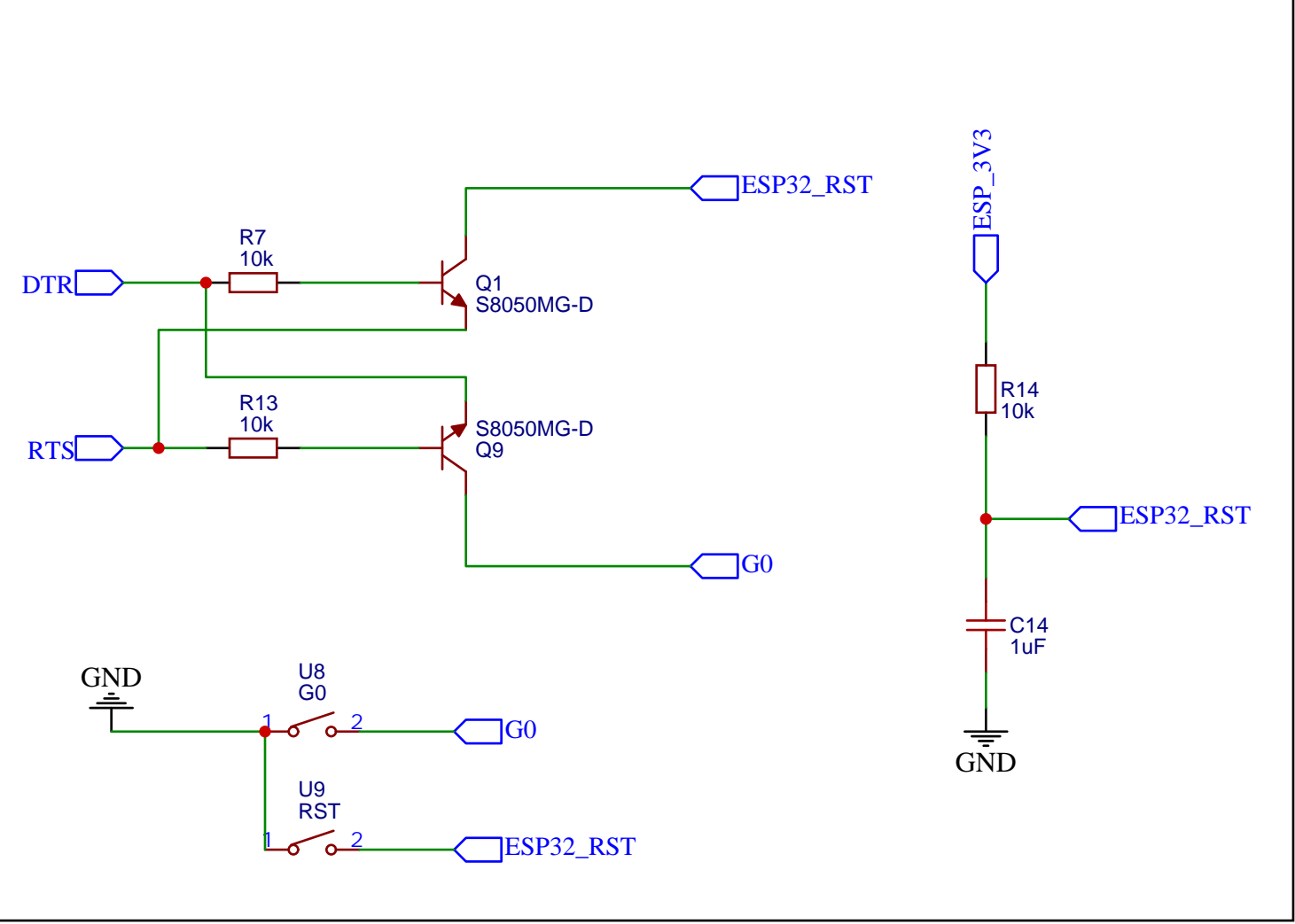


## 绿色激光器部分

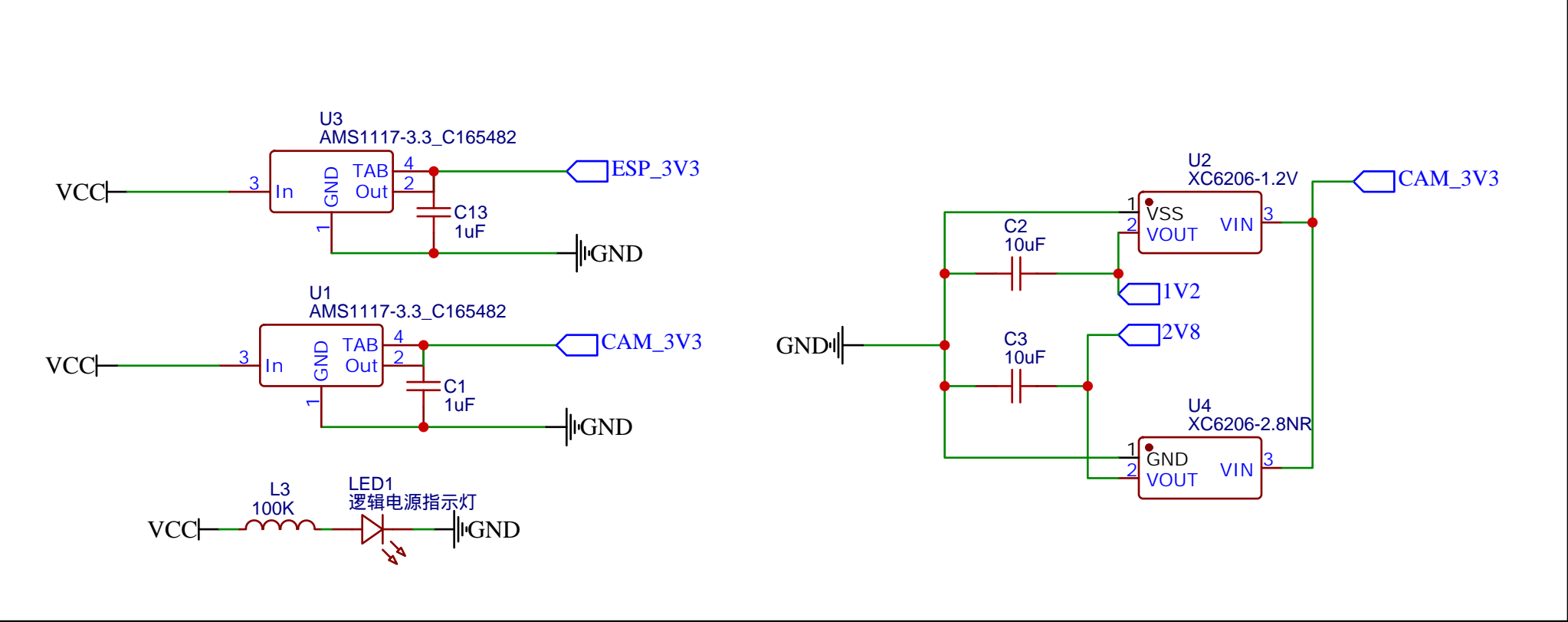
## ESP32串口下载电路



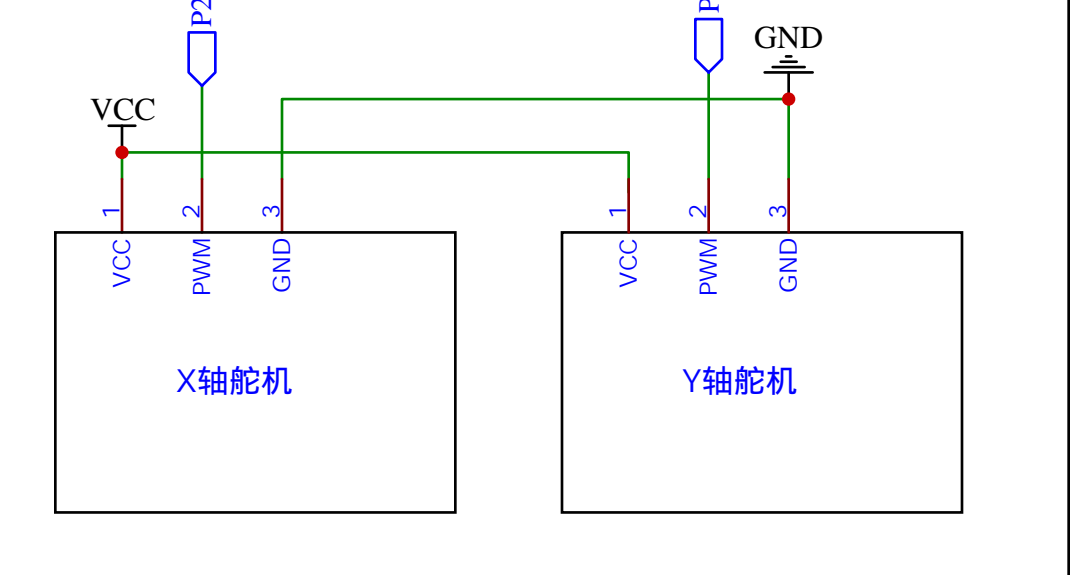
## 自动下载电路



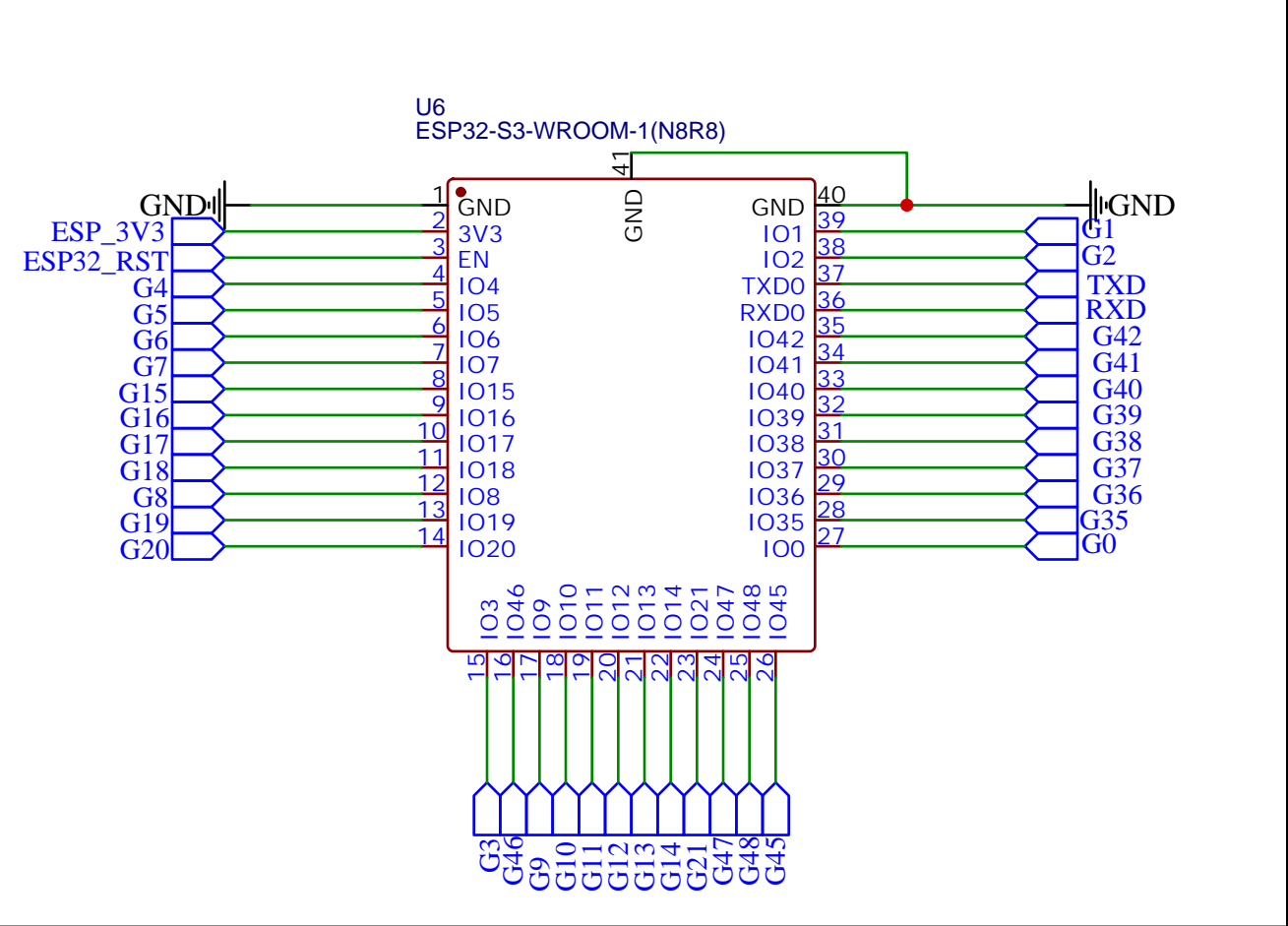
## 电源电路



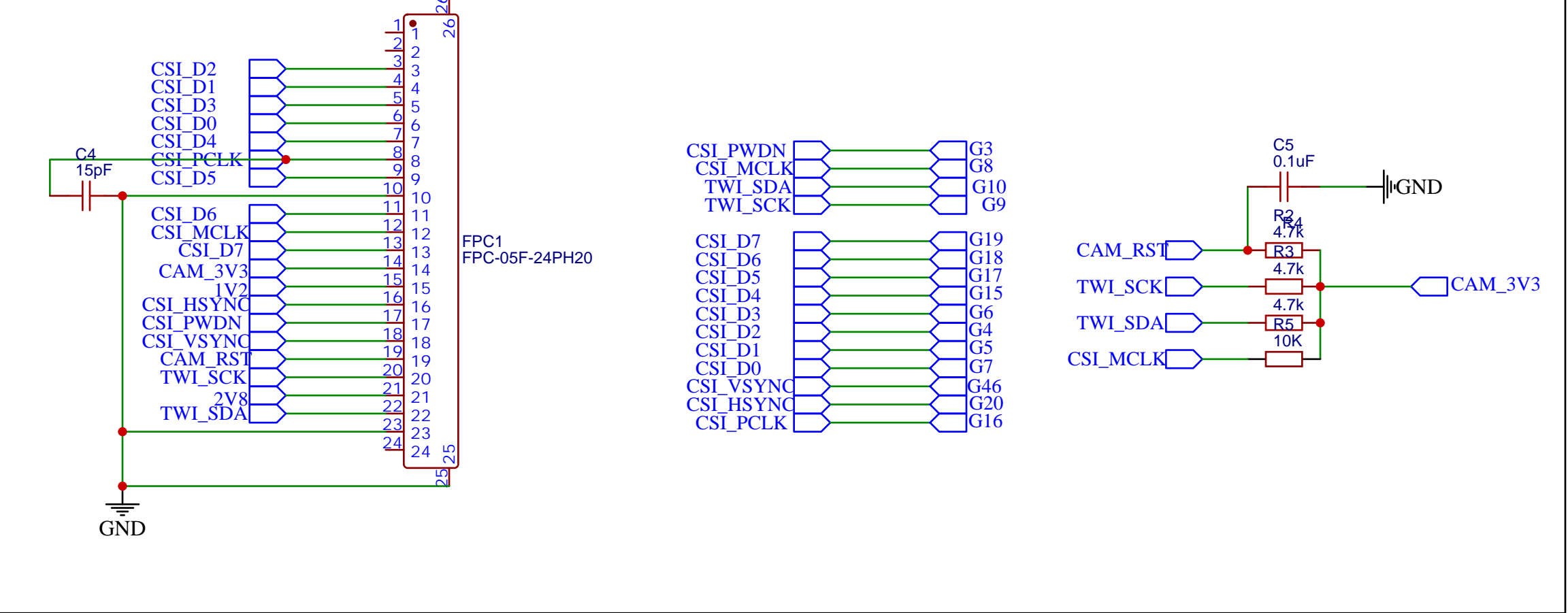
云台



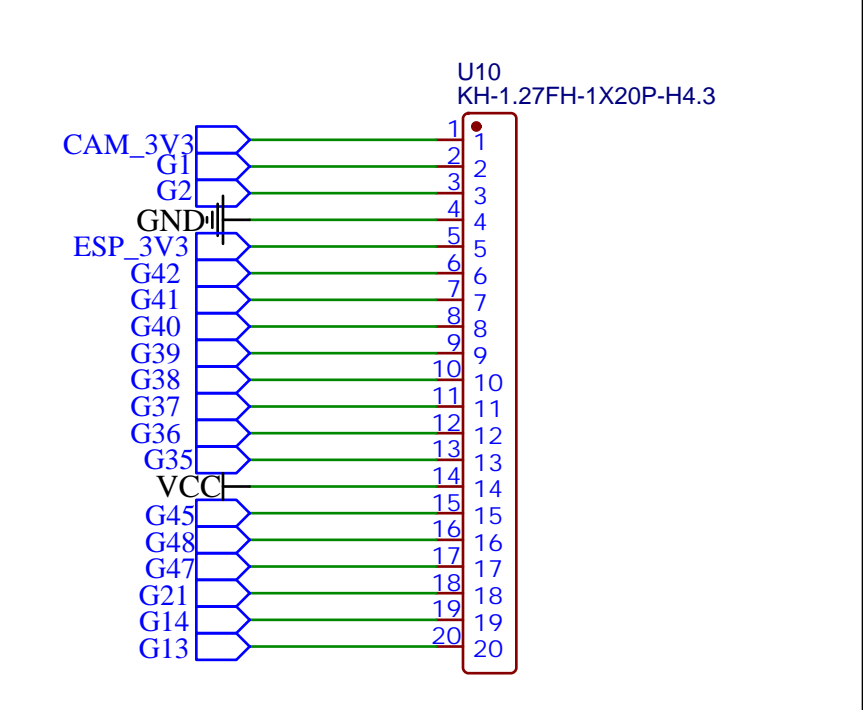
## ESP32模组



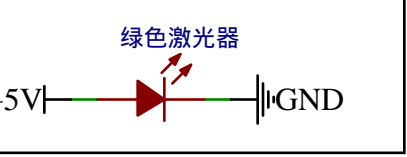
## OV2640摄像头



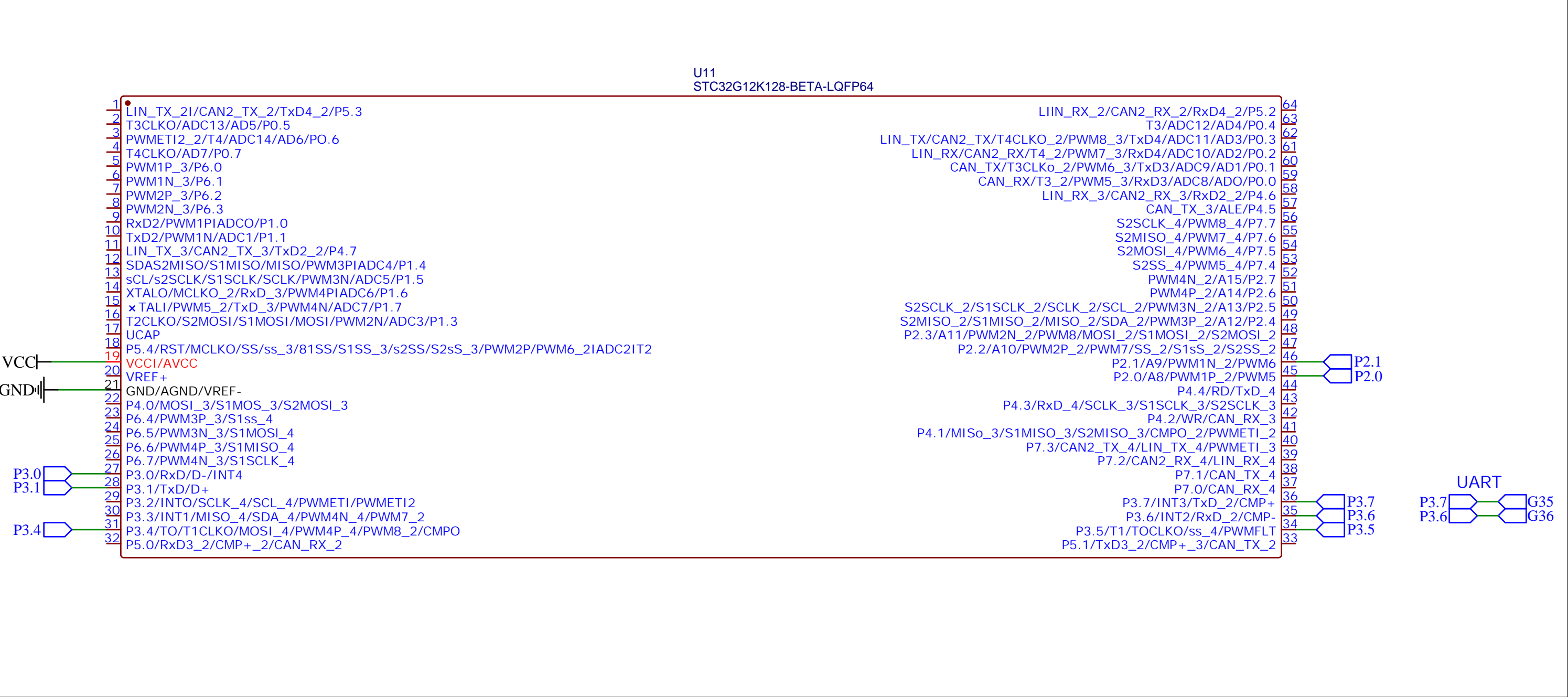
## 10 引出



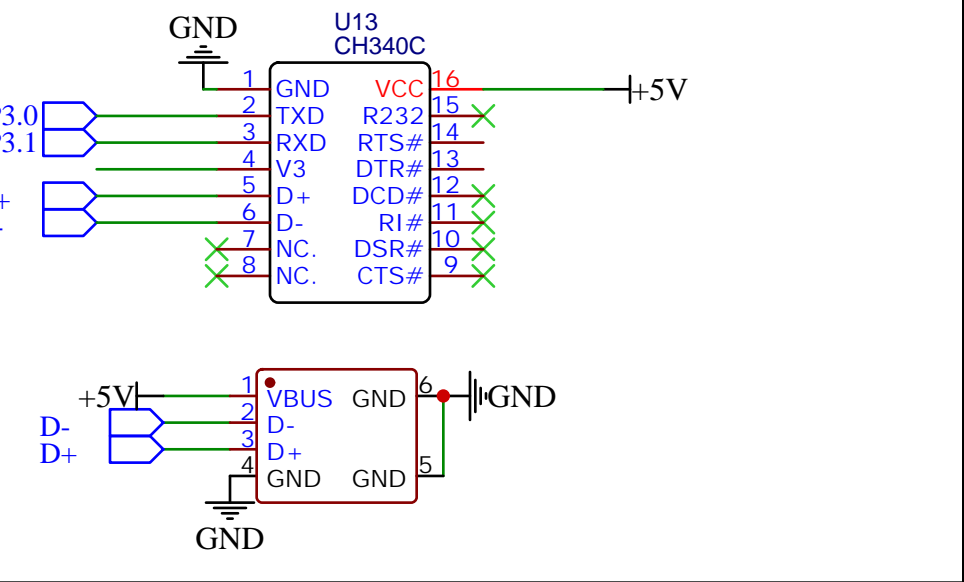
# 激光器



# STC32单片机最小系统



## STC32串口下载电路



## 声光提醒与按键

