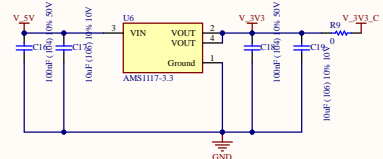
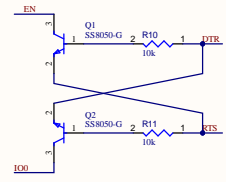
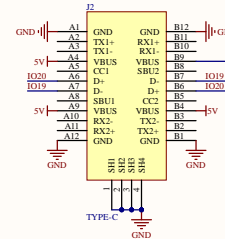


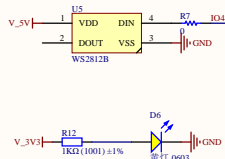
## 串口烧录电路



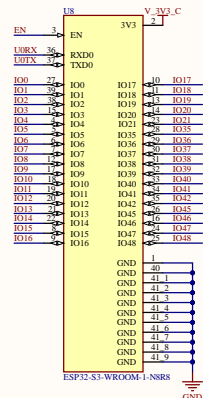
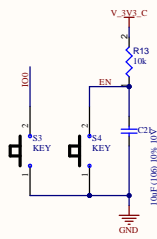
## 电源部分



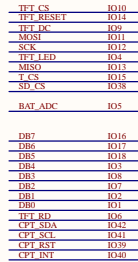
### 标准USB接口



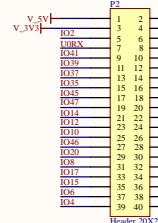
指示灯



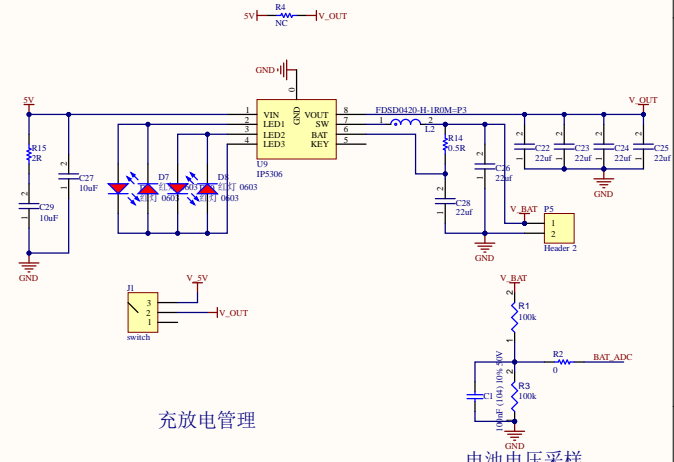
## ESP32内核



## IO定义

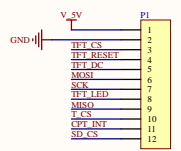
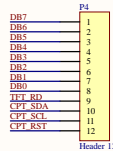


## 扩展引脚



## 充放电管理

## 电池电压采样



Header 12  
液晶接口