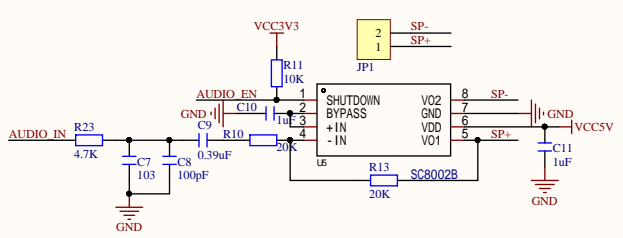
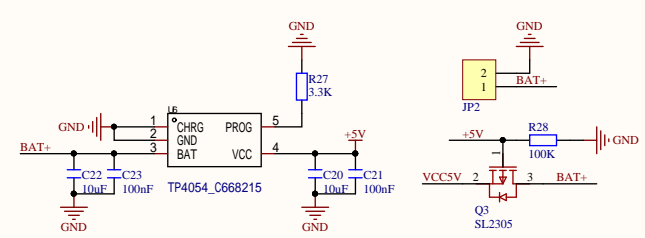


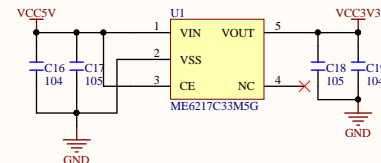
Type-C接口电路



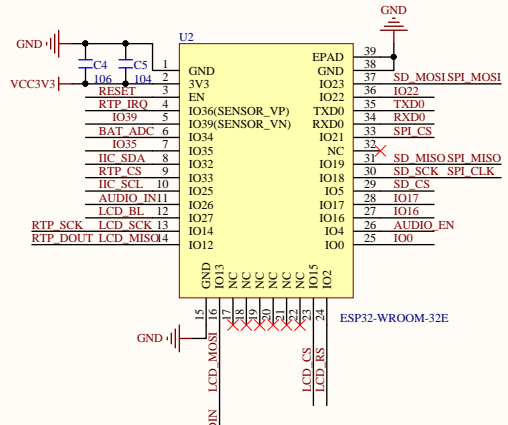
音频功放电路



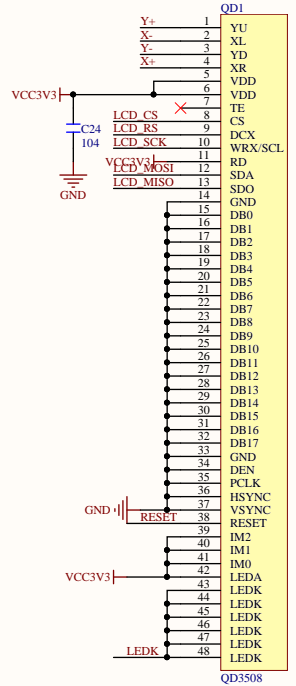
电池充放电管理电路



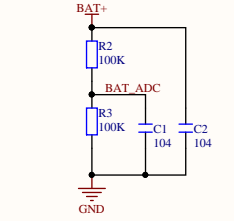
5V转3.3V稳压电路



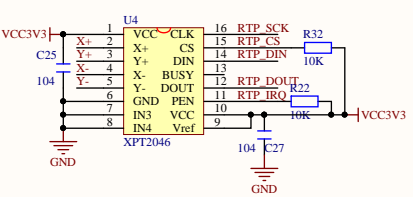
ESP32-WROOM-32E主控电路



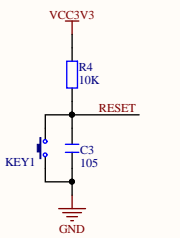
48P液晶屏排线焊接接口



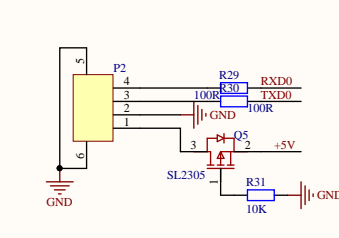
电池电量检测电路



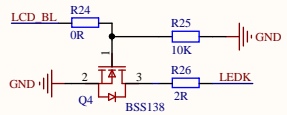
电阻触摸屏控制电路



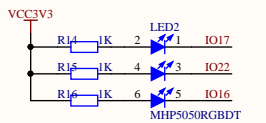
按键复位电路



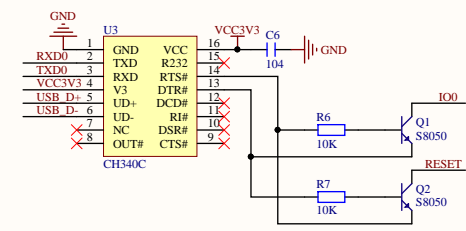
串口模块接口电路



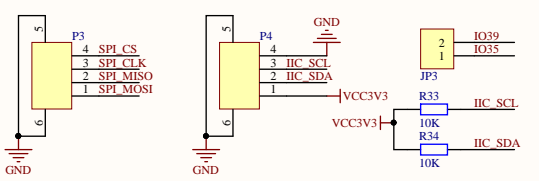
液晶屏背光控制电路  
高电平点亮背光



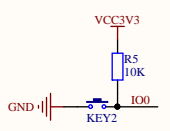
RGB三色灯控制电路  
低电平点亮LED灯



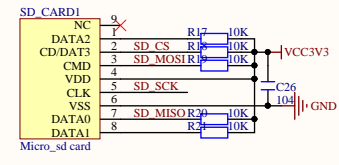
USB转串口以及一键下载电路



扩展IO以及外设接口电路



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