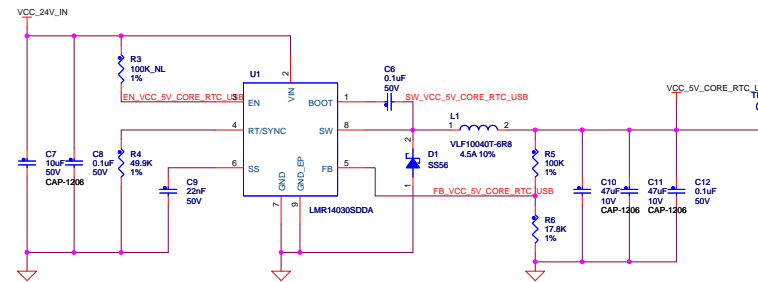


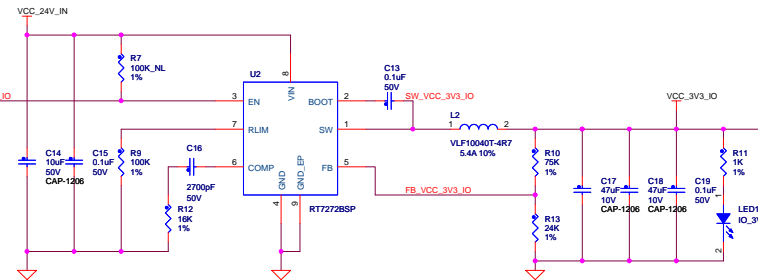
24v防反接保护电路

24v输入储能滤波电路

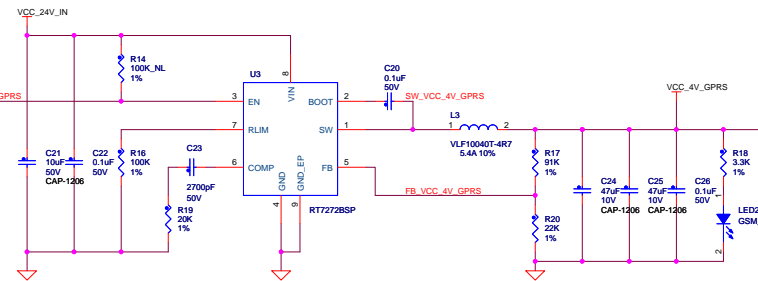
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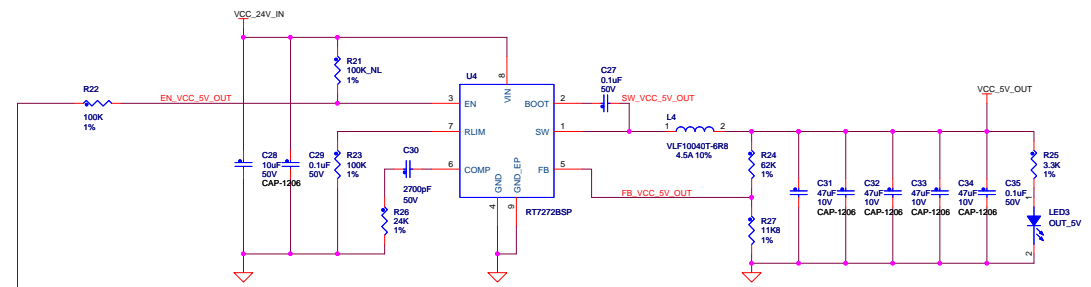
核心板RTC及USB接口5V供电电路
24v上电后核心板直接供电，待机静态电流<1mA



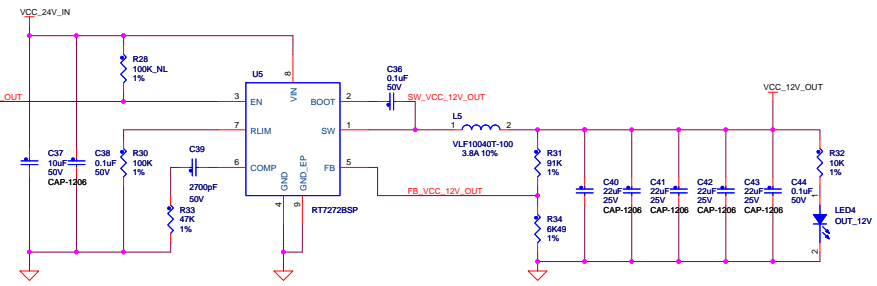
核心板外围Io接口3.3V供电电路



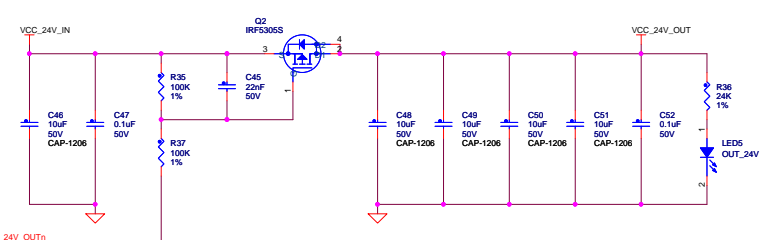
GSM/GPS模块4V供电电路，Vout = 4.1V



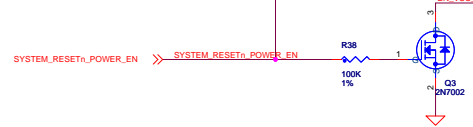
对外输出5V电源供电电路

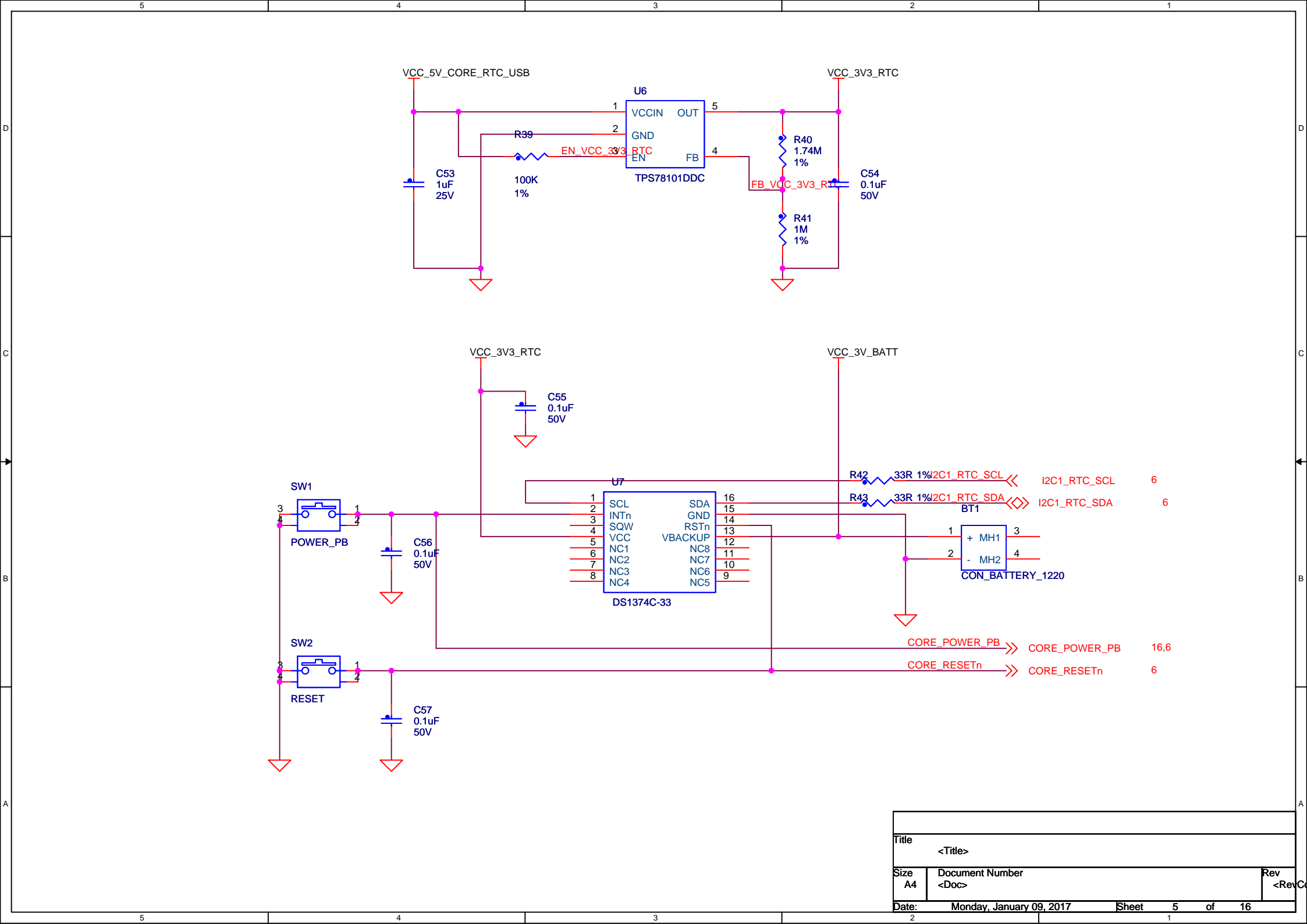


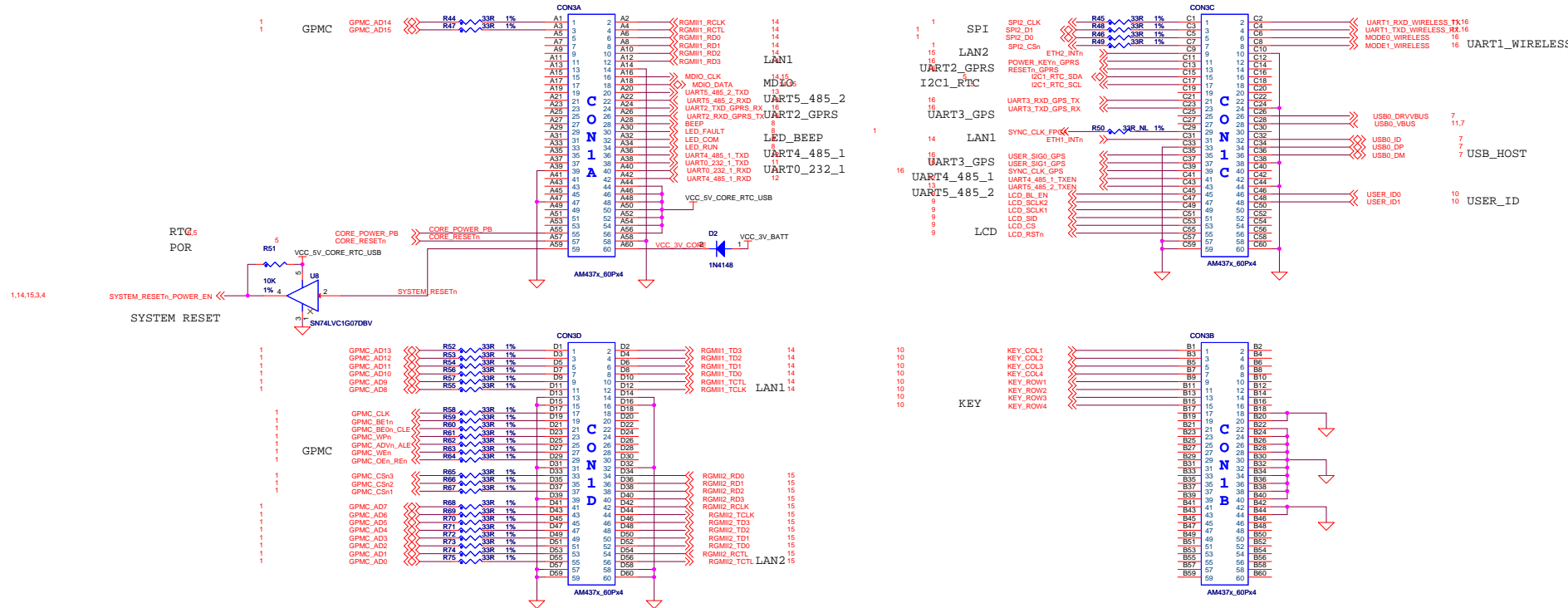
对外输出12V电源供电电路



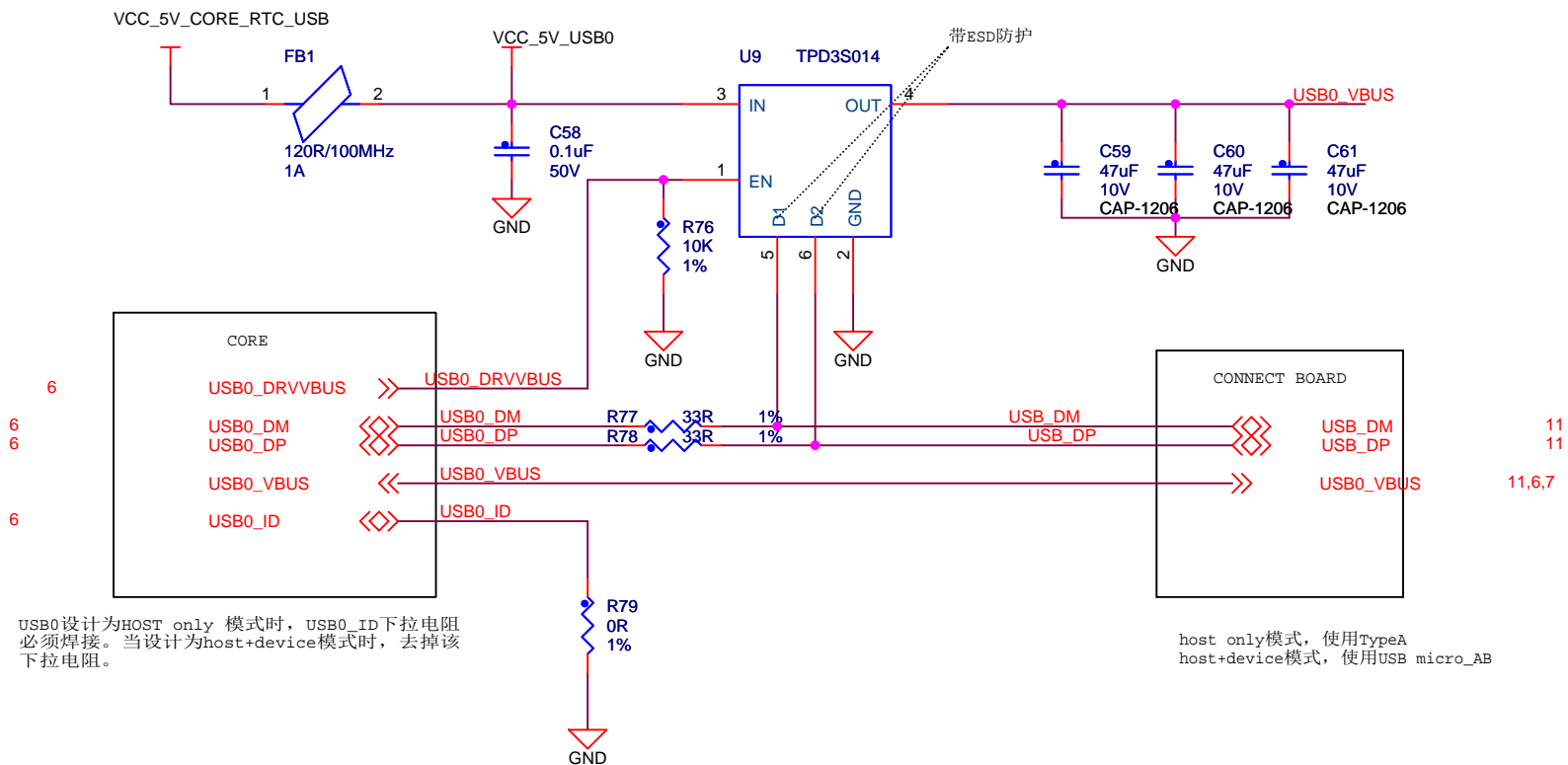
对外输出24V电源供电电路







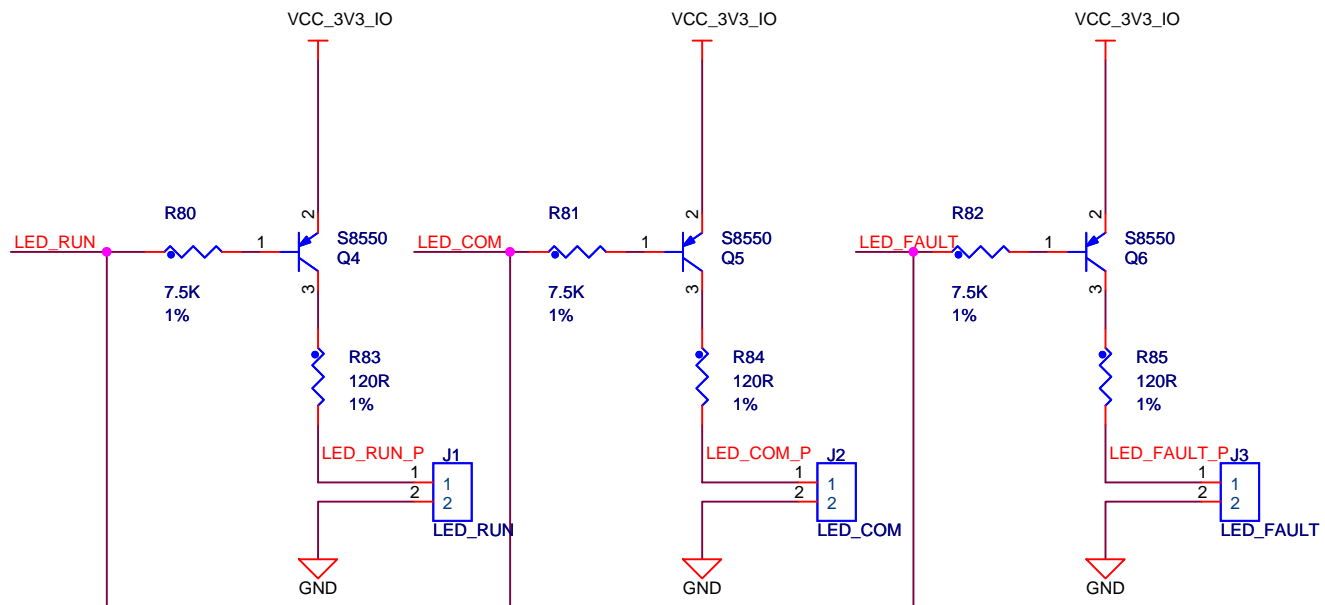
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报警灯电路

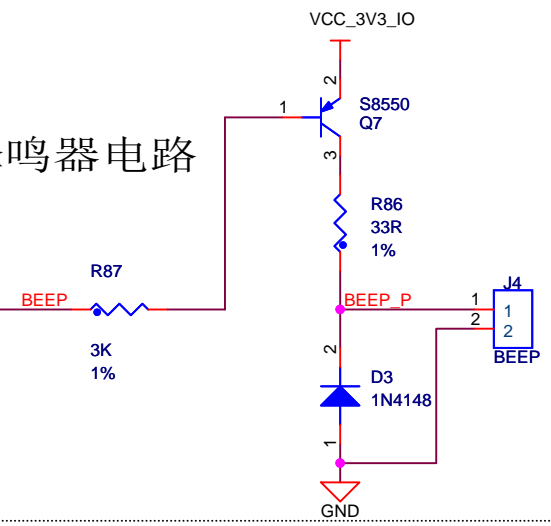
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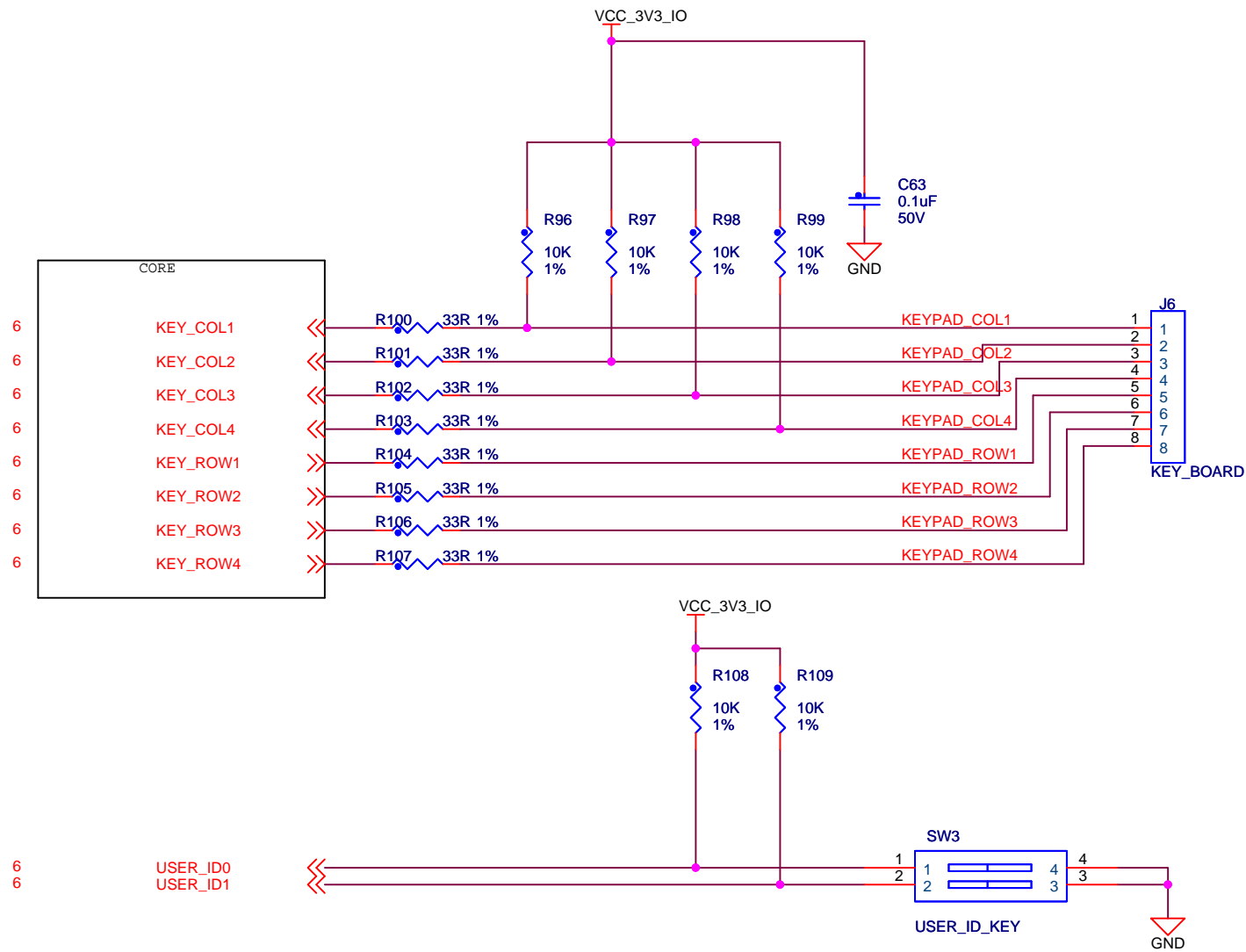


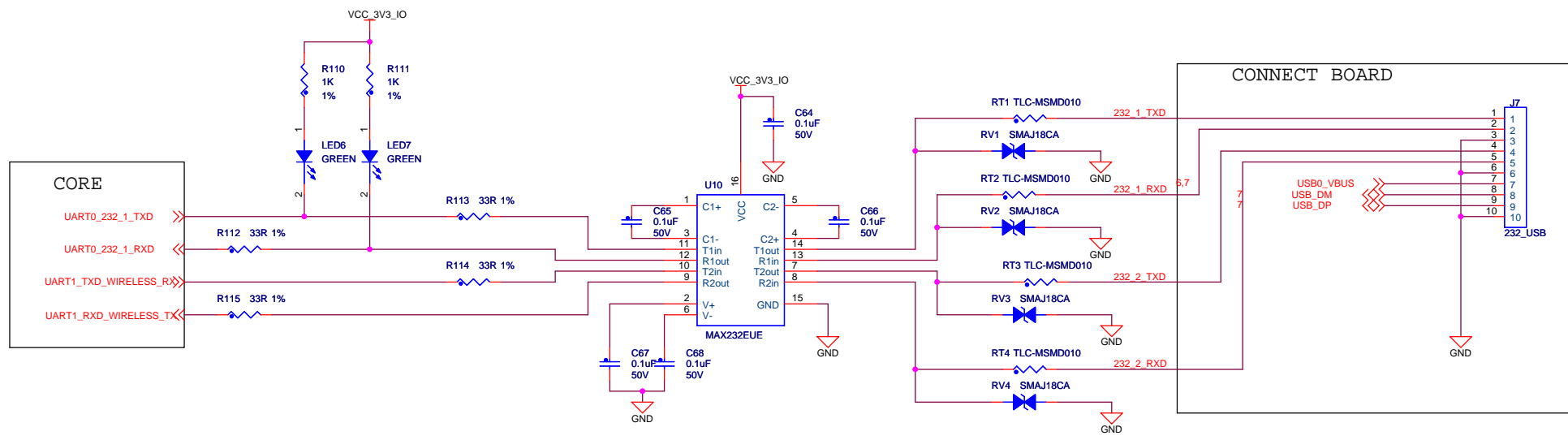
CORE

- LED_RUN >>
- LED_COM >>
- LED_FAULT >>
- BEEP >>

蜂鸣器电路

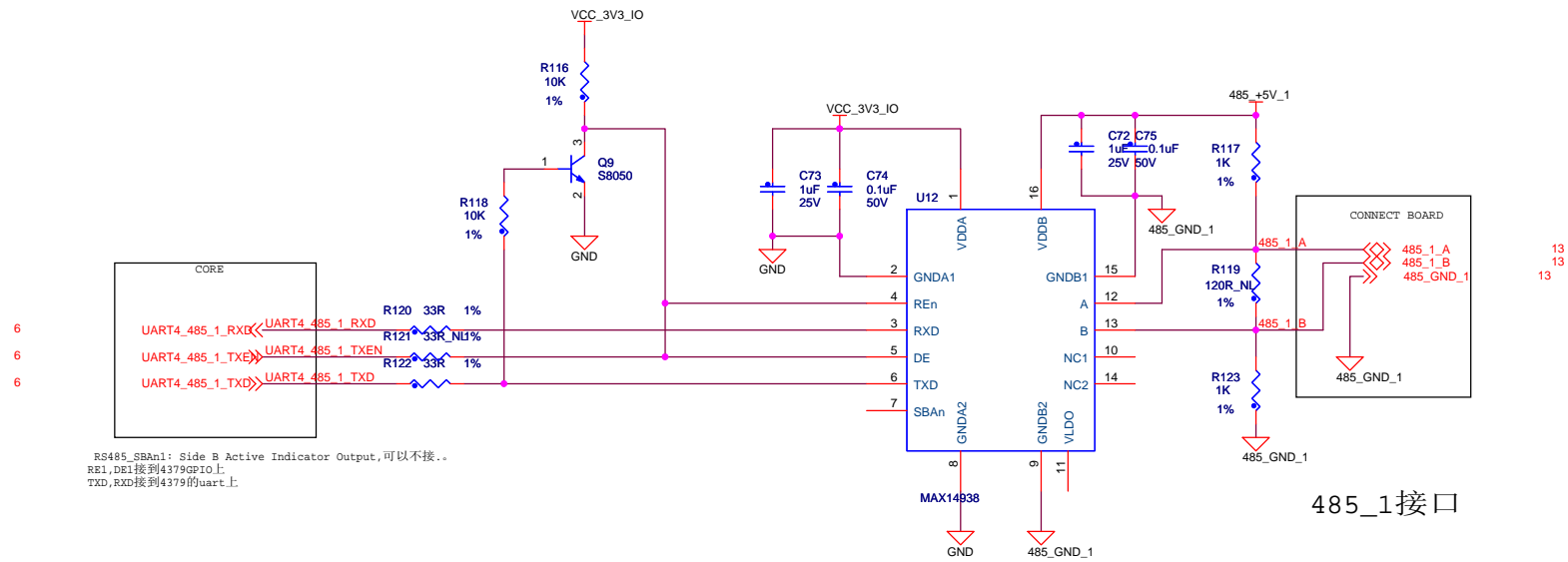
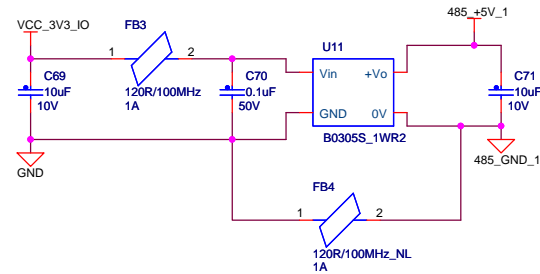


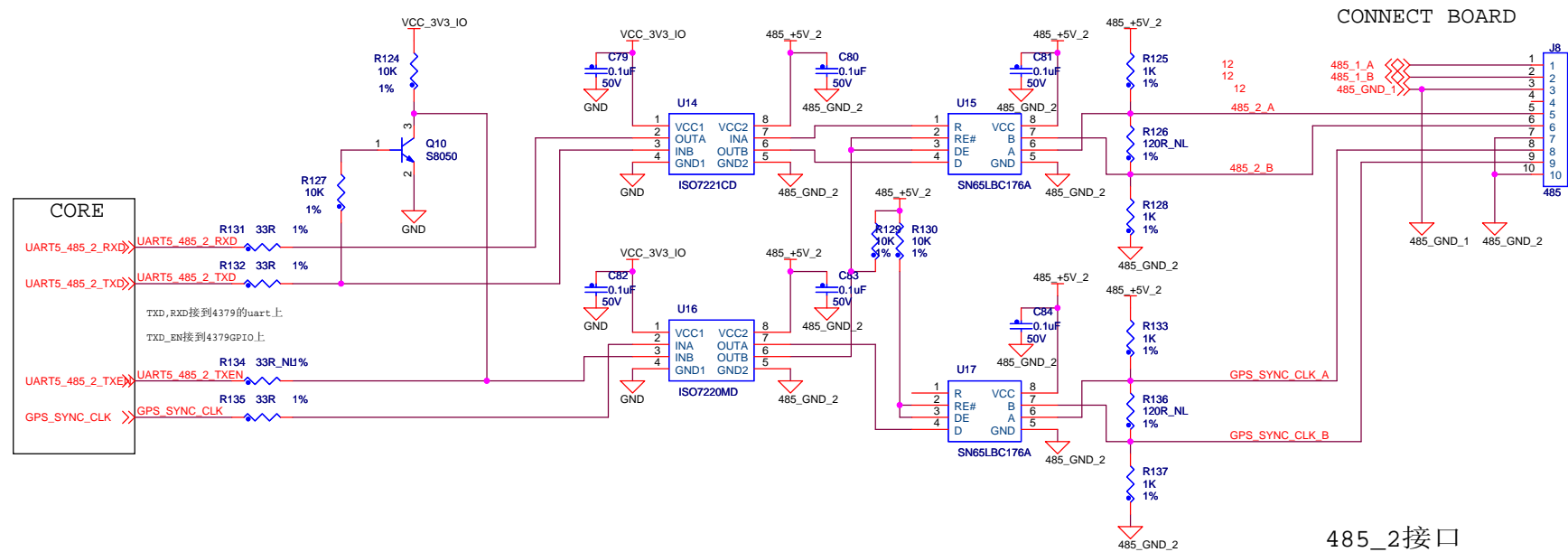
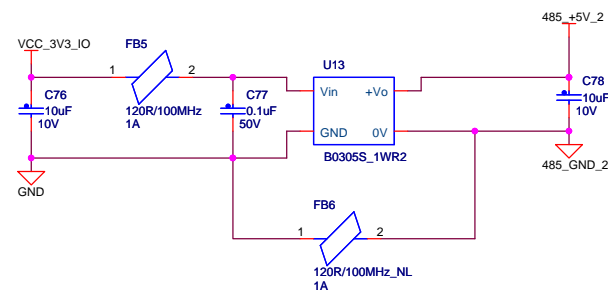




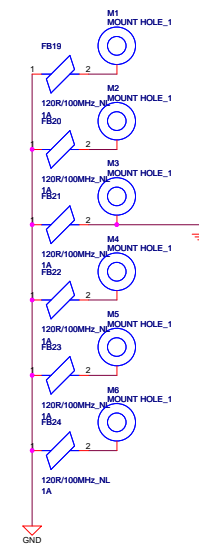
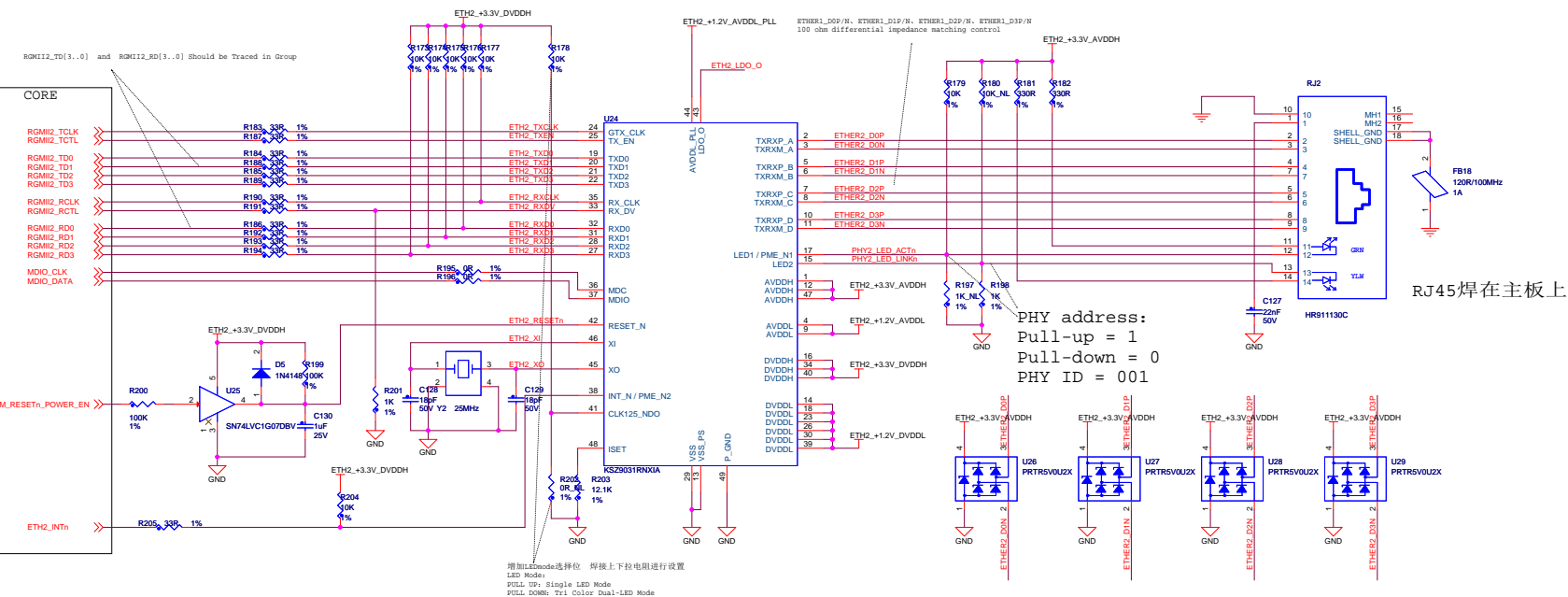
232_1接口
232_2接口

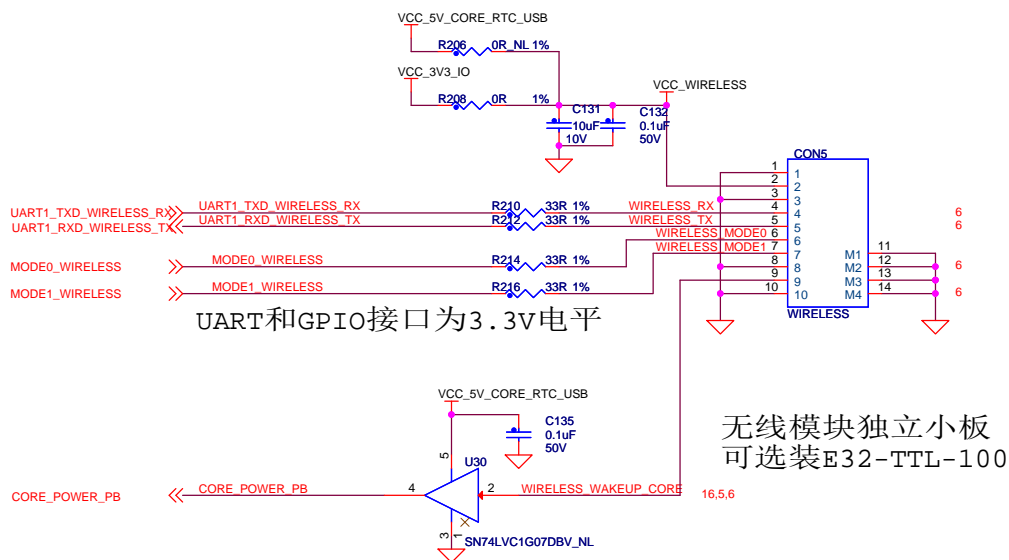
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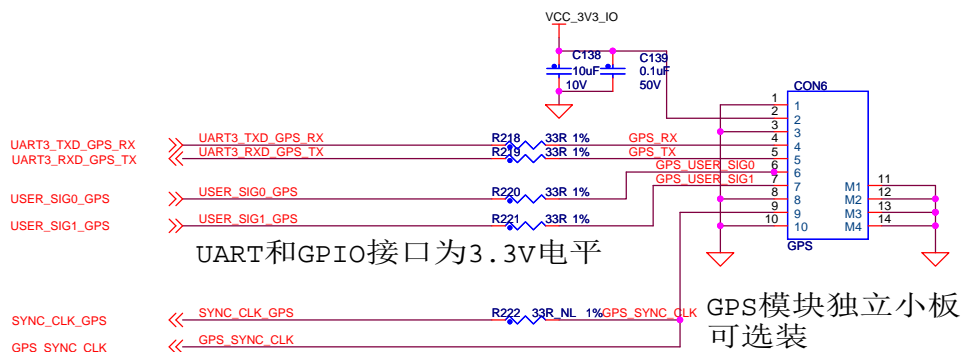


485_2接口
水下测速仪接口
同步时钟输出接口

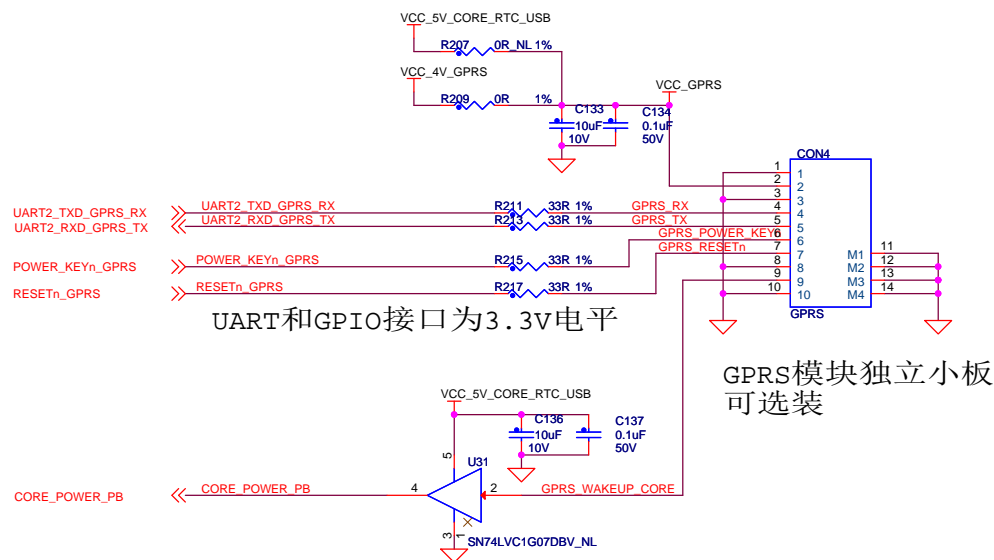




无线唤醒CORE需要将无线模块接入VCC_5V_CORE电源，无线模块设为接收唤醒模式，UART接口为3.3V电平不需唤醒此部分电路不焊



对时同步时钟信号输出给485转换电路



GPRS唤醒CORE需要将GPRS模块接入VCC_5V_CORE电源，GPRS模块设为接收唤醒模式不需唤醒此部分电路不焊

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