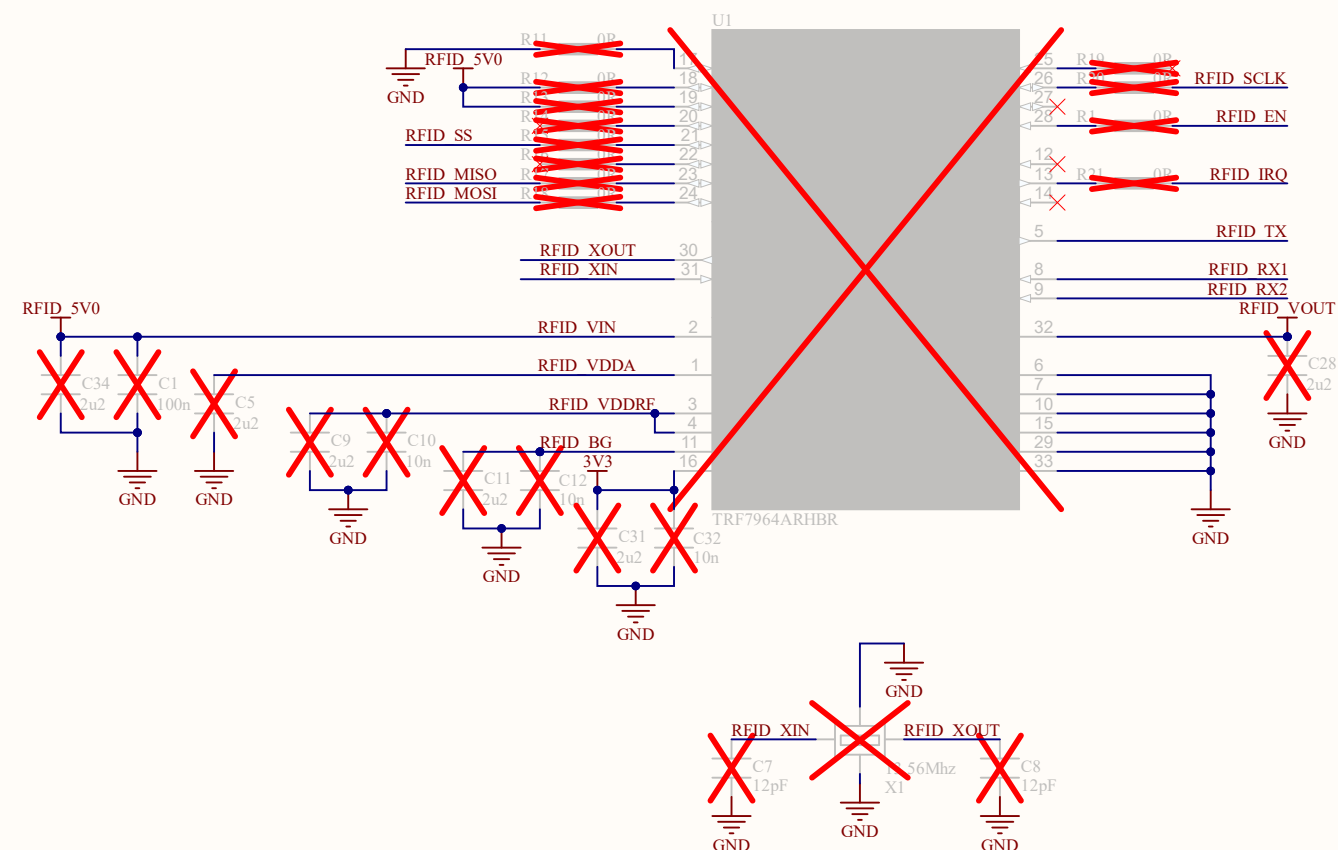
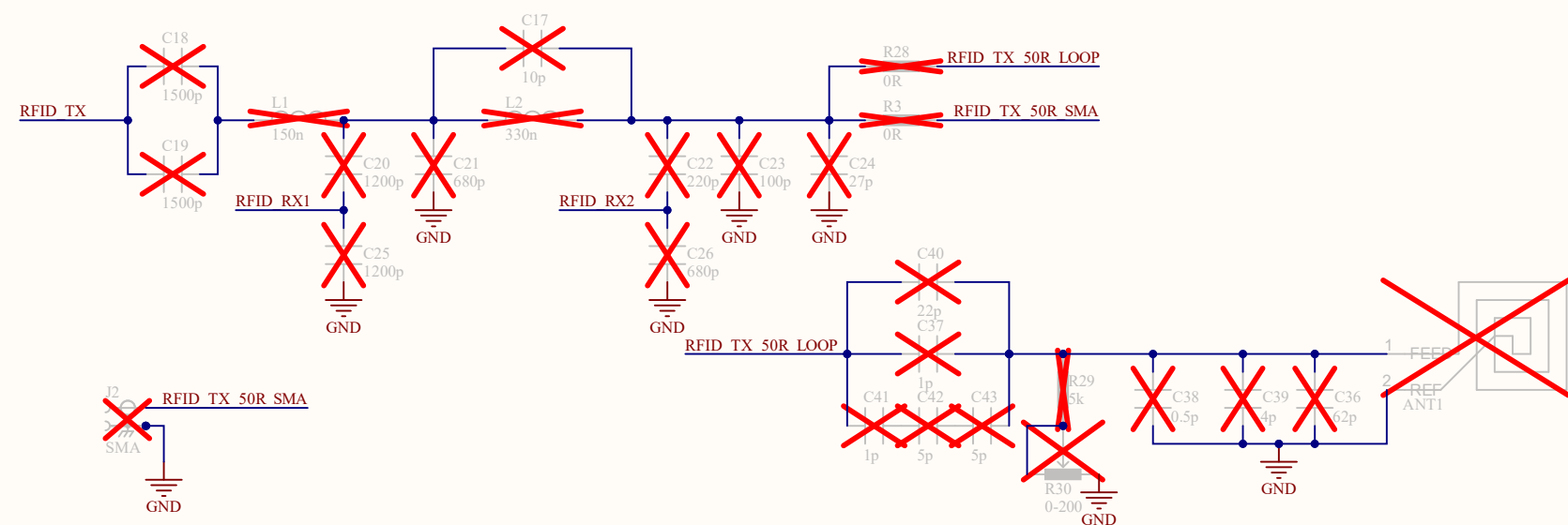
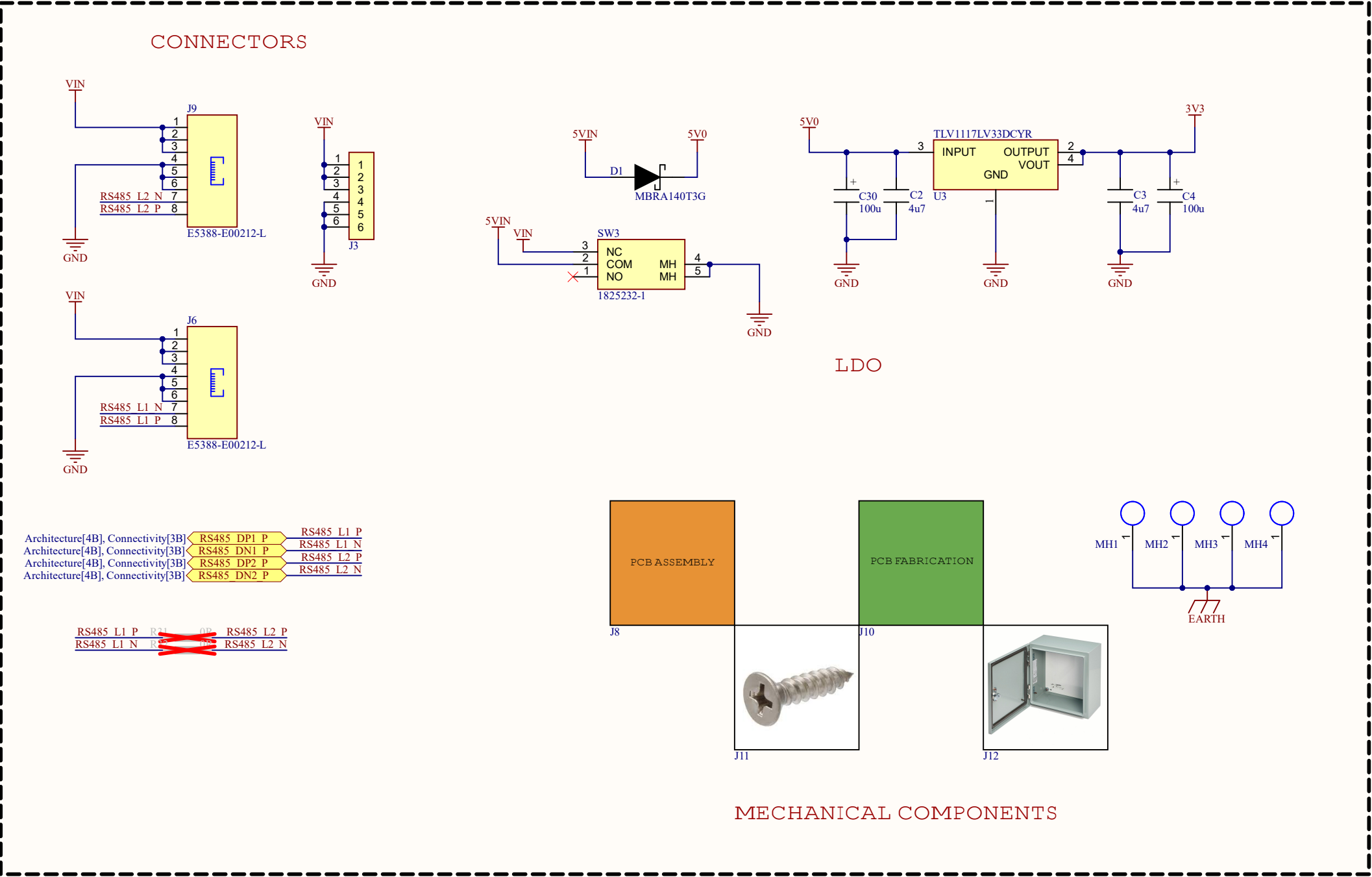


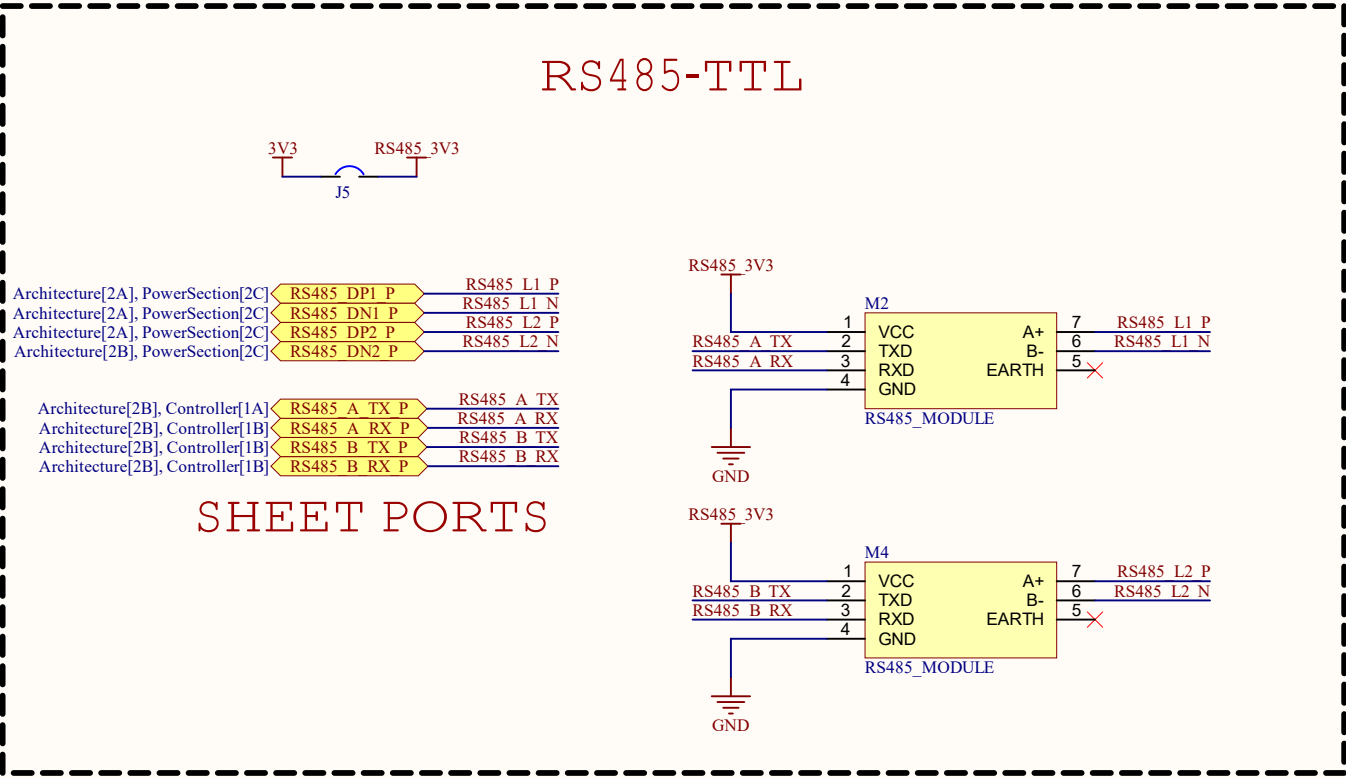
## TRF7964 RFID IC



## RFID 50R TUNING





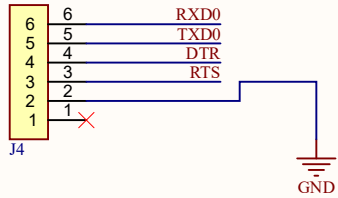
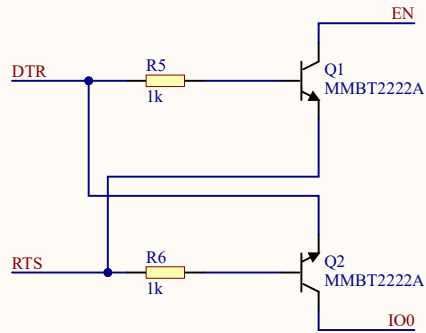


SHEET PORTS

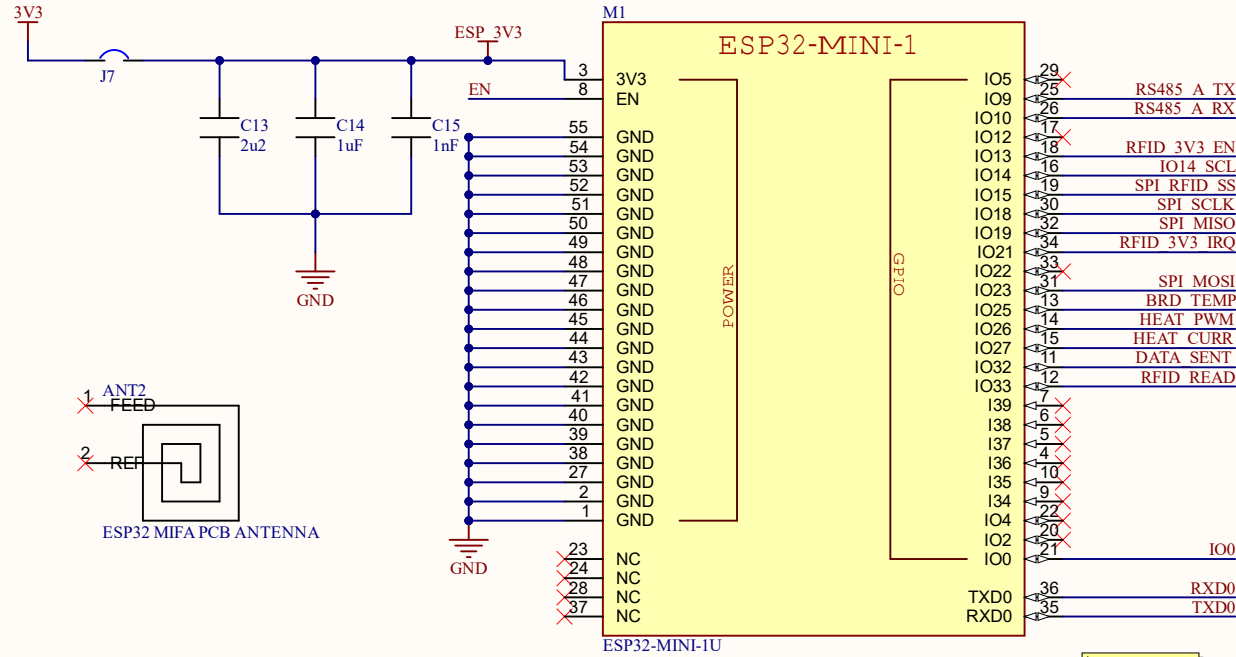
Architecture[4B], PTC\_Heater[2C] < BRD\_TEMP P BRD\_TEMP  
Architecture[4B], PTC\_Heater[2C] < HEAT\_PWM P HEAT\_PWM  
Architecture[4B], PTC\_Heater[2C] < HEAT\_CURR P HEAT\_CURR

Architecture[3B], Connectivity[3B] < RS485\_A\_TX P RS485\_A\_TX  
Architecture[3B], Connectivity[3C] < RS485\_A\_RX P RS485\_A\_RX  
Architecture[3B], Connectivity[3C] < RS485\_B\_RX P RS485\_B\_RX  
Architecture[3B], Connectivity[3C] < RS485\_B\_TX P RS485\_B\_TX

Architecture[3B], RFID[1B] < SPI\_MISO P SPI\_MISO  
Architecture[3B], RFID[1B] < SPI\_MOSI P SPI\_MOSI  
Architecture[3B], RFID[1B] < SPI\_SCLK P SPI\_SCLK  
Architecture[3B], RFID[1B] < SPI\_SS\_RFID P SPI\_RFID\_SS  
Architecture[3B], RFID[1B] < RFID\_EN\_3V3 P RFID\_3V3\_EN  
Architecture[3C], RFID[1B] < RFID\_IRQ\_3V3 P RFID\_3V3\_IRQ

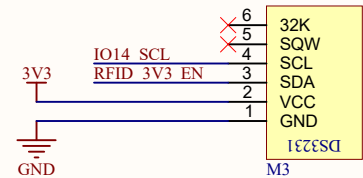


SHEET PORTS  
AND INTERFACE

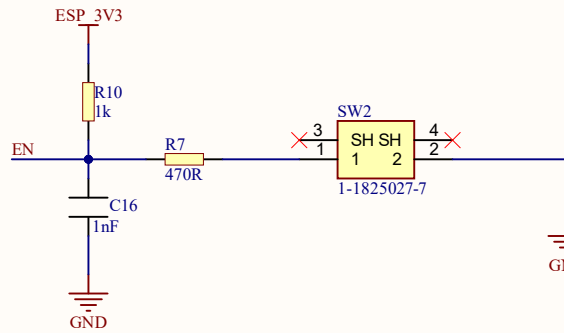


Δ RX and TX are swapped here.

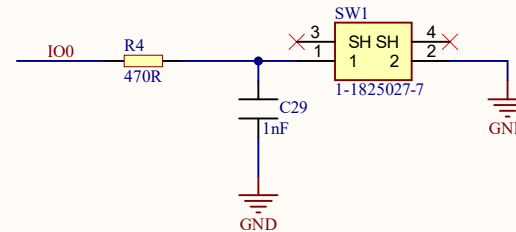
Δ @M1  
13 - SDA  
14 - SCL



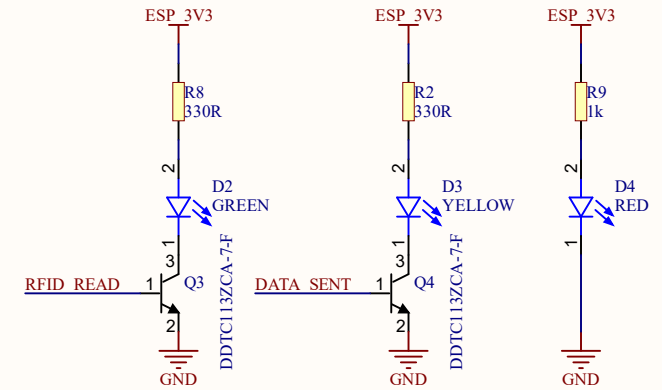
Δ RX and TX are swapped here.



RESET



BOOT

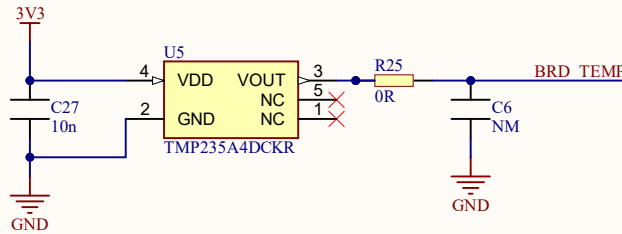


LED

Architecture[4B], Controller[1A] < BRD\_TEMP P BRD\_TEMP  
Architecture[4B], Controller[1A] < HEAT\_PWM P HEAT\_PWM  
Architecture[4B], Controller[1A] < HEAT\_CURR P HEAT\_CURR

SHEET PORTS  
AND INTERFACE

HEATING ELEMENT WITH DRIVER



BOARD TEMPERATURE SENSOR

