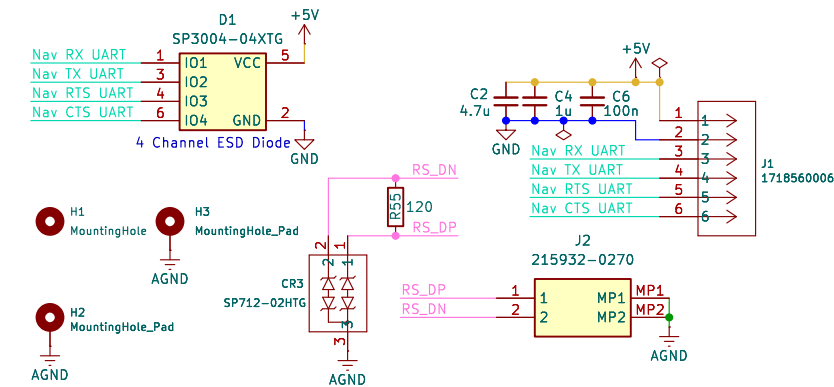
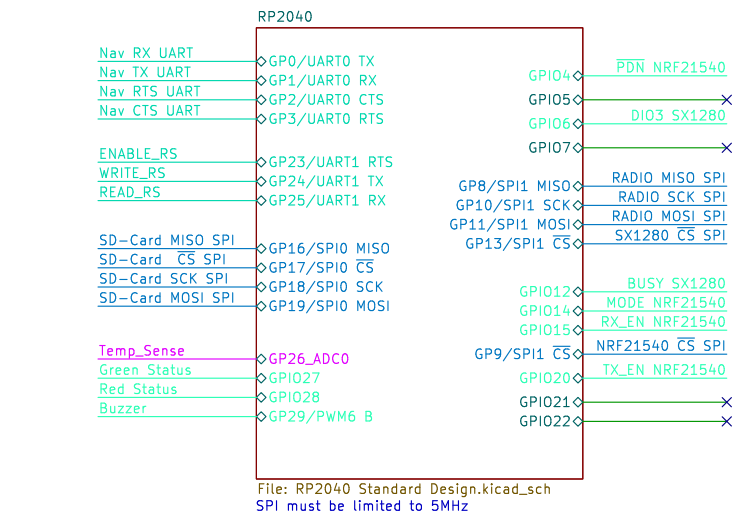
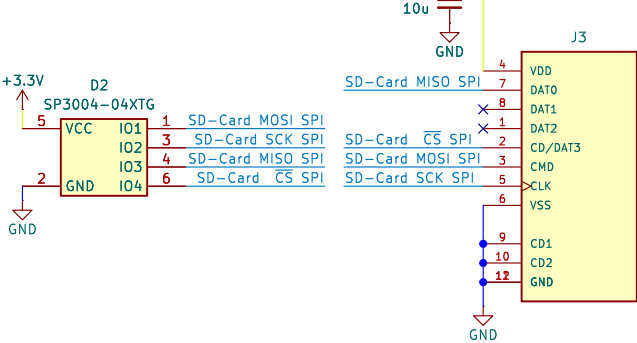


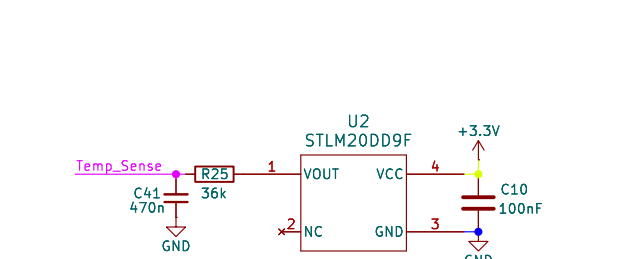
# RP2040 Connections



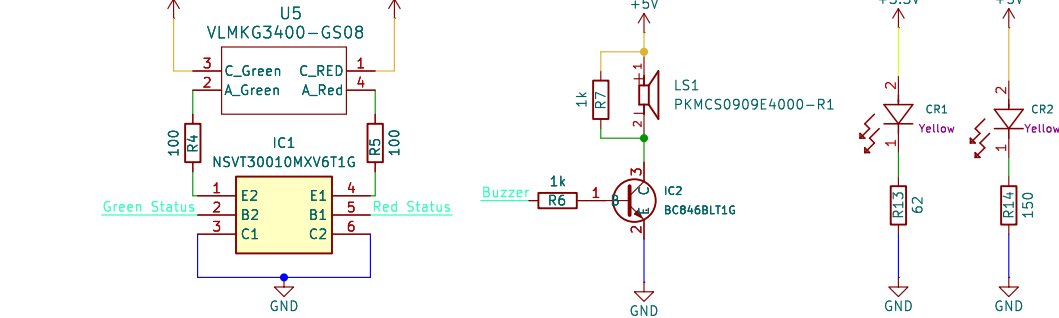
# 16G SD-Card



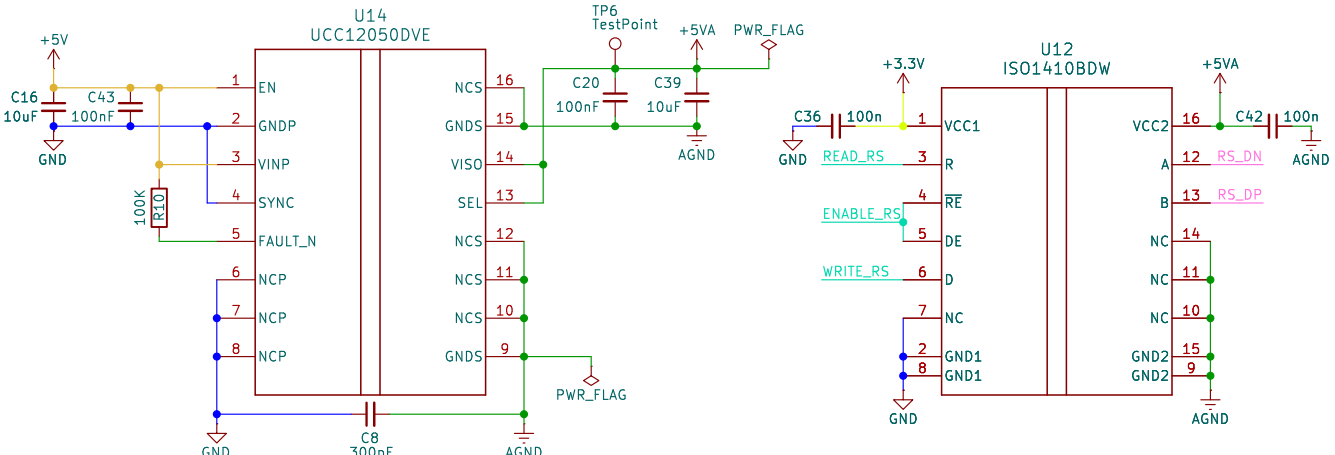
# Temperature Sensor



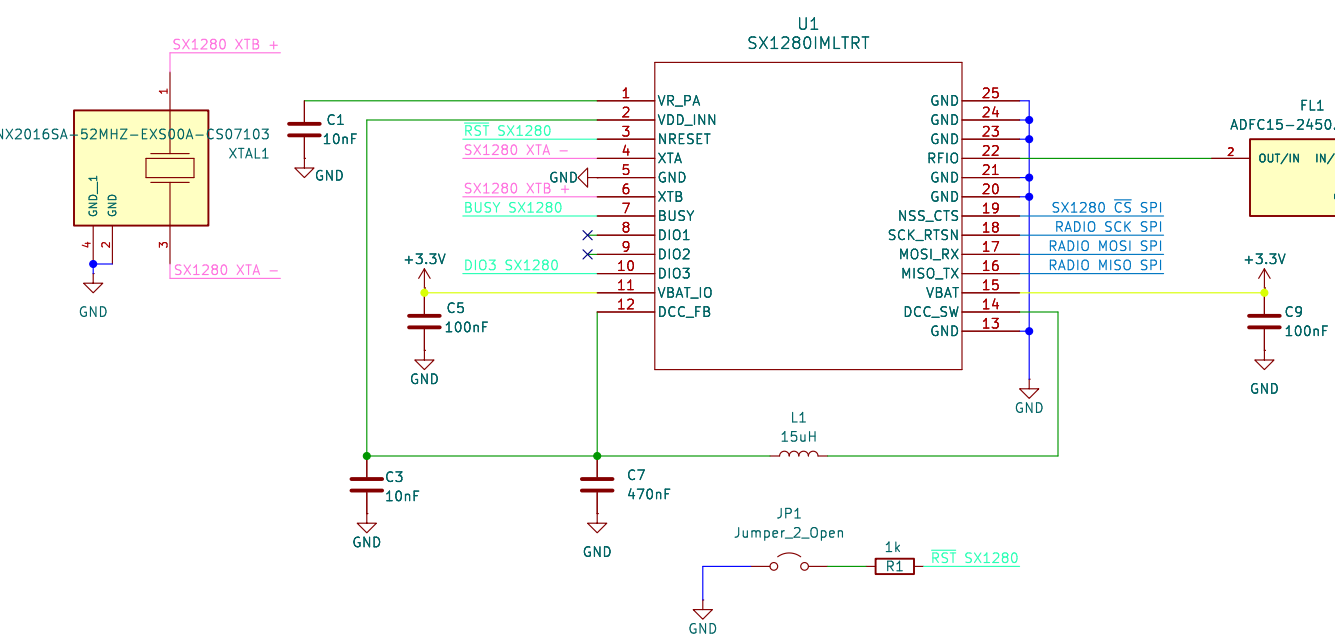
# LED & Buzzer Drivers



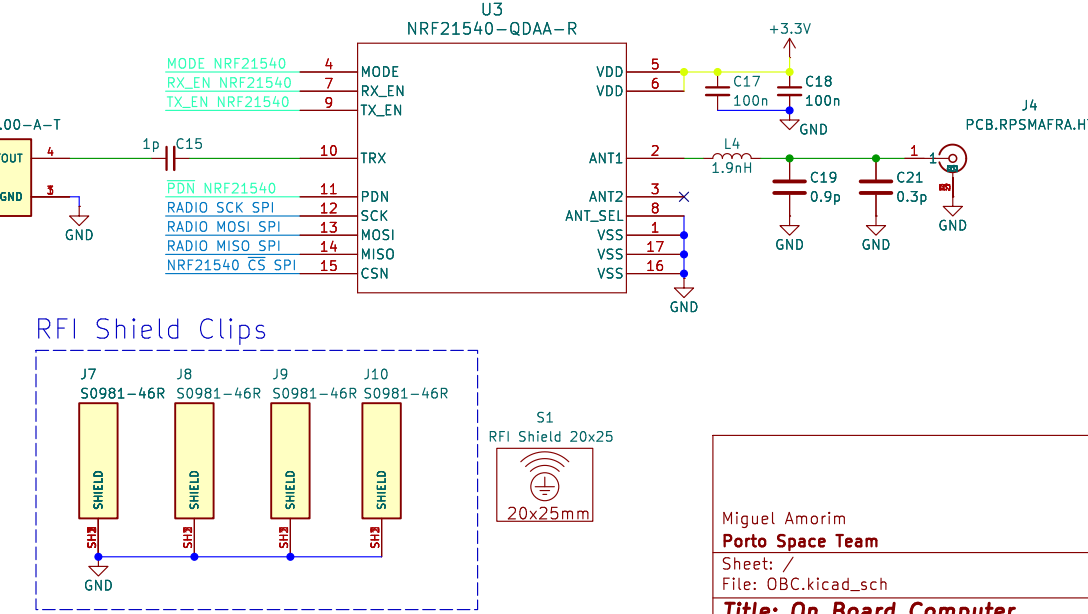
# RS Transceiver (MASTER)



# SX1280 2.4GHz LoRa & GFSK Transceiver



# RF Front End Module



[illegible]

JP3  
Jumper\_2\_Open

USB\_BOOT

R24 1k

MCU CS SPI  
MCU SD1 SPI  
MCU SD2 SPI

1 /CS  
2 DO(I/O1)  
3 /WP(I/O2)  
4 GND

U6  
W25Q128JVS1Q TR

8 VCC  
7 /HOLD\_/RESET  
6 CLK  
5 DI(I/O0)

MCU SD3 SPI  
MCU SCLK SPI  
MCU SD0 SPI

+3.3V

C40 100nF

GND

[illegible]

Id: 2/2