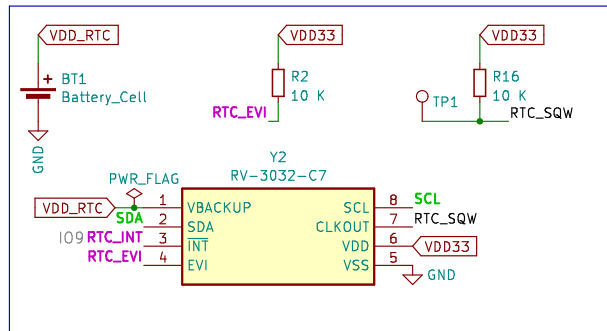
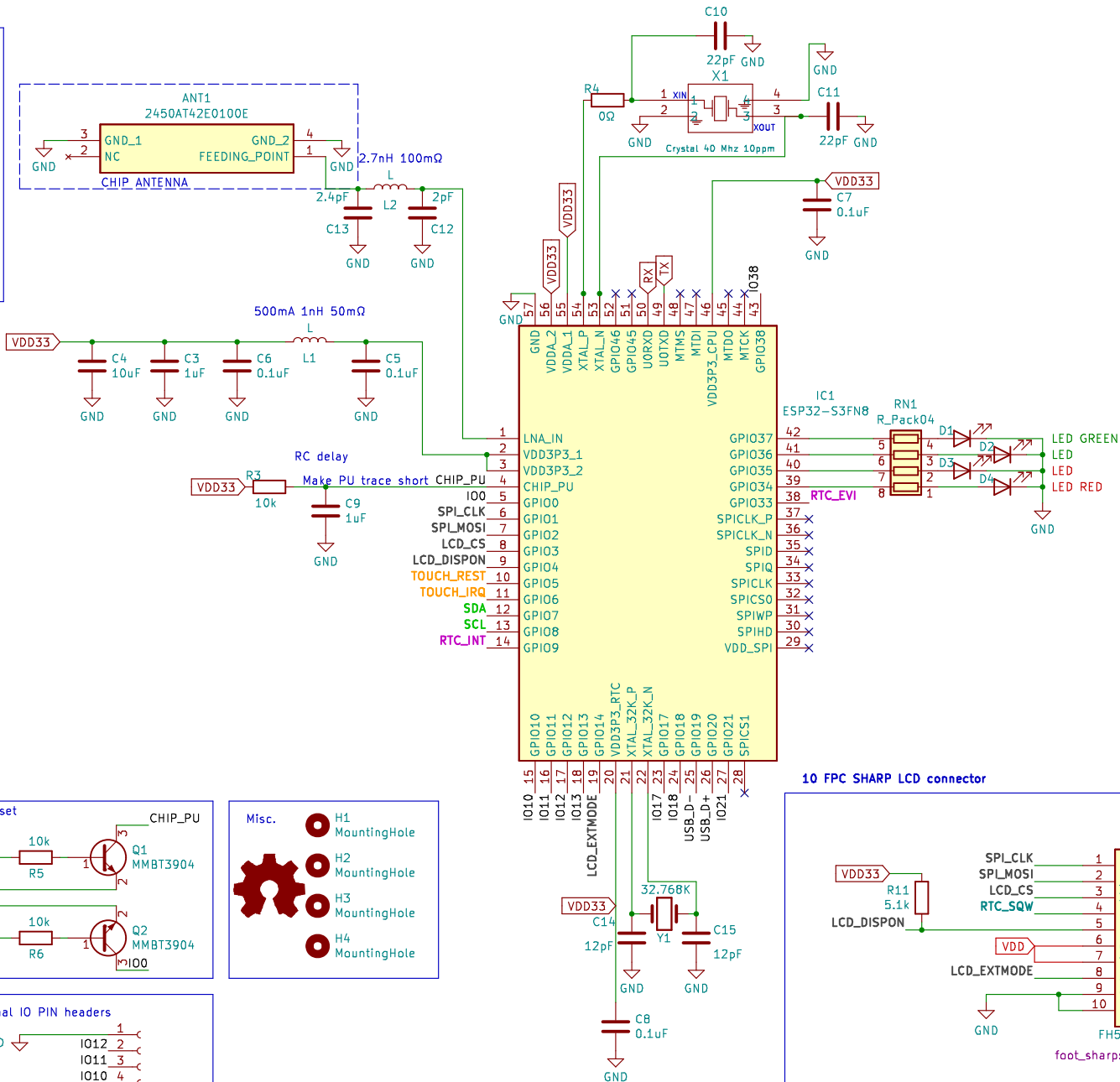


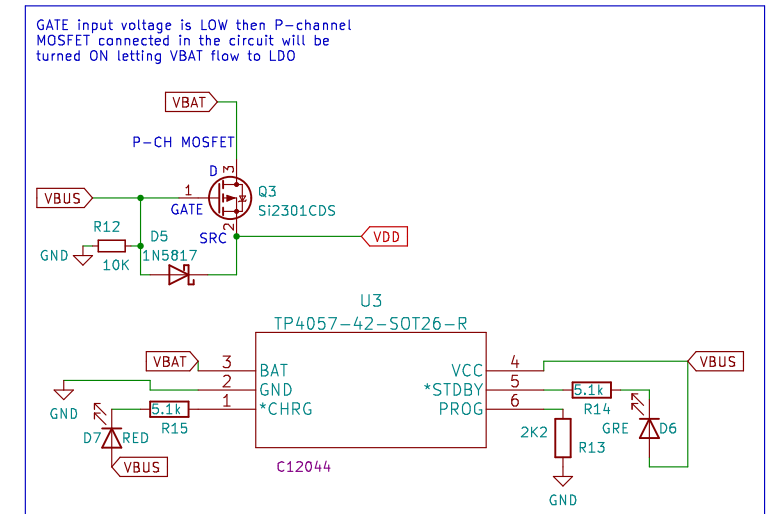
DS3231 Real time clock via I2C



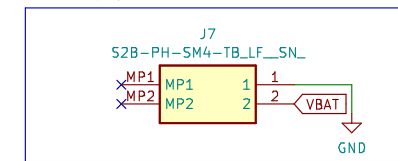
ESP32-S3 VCC range: 2.8–3.6 V



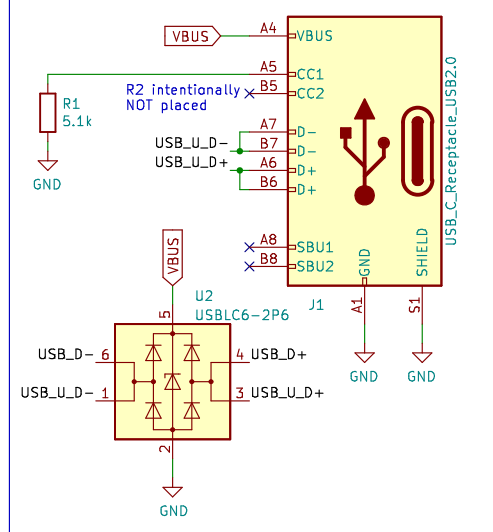
Charge and power management



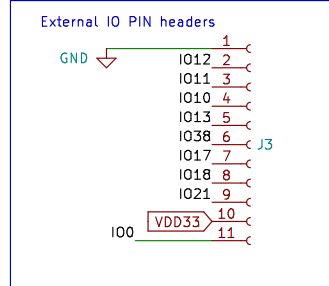
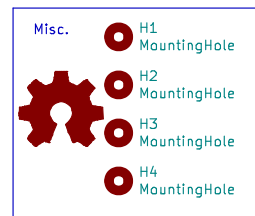
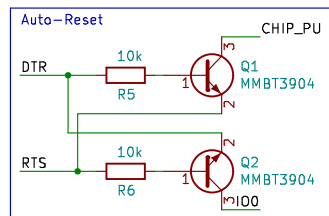
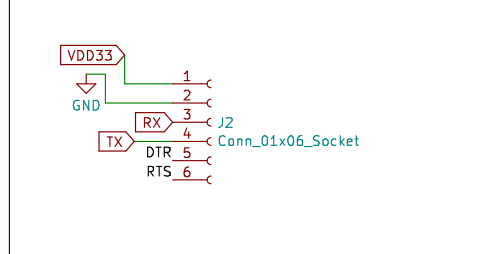
Battery jack



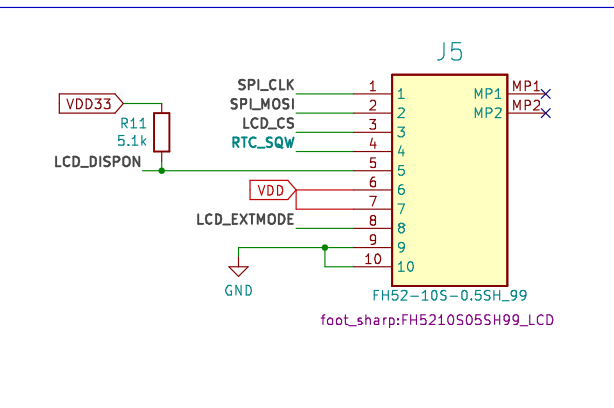
USB-C JTAG / CDC Serial to MCU



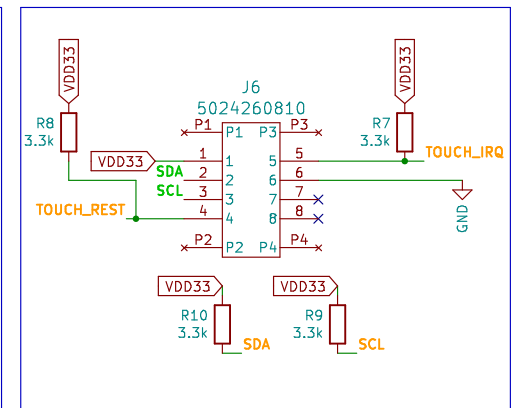
External UART headers



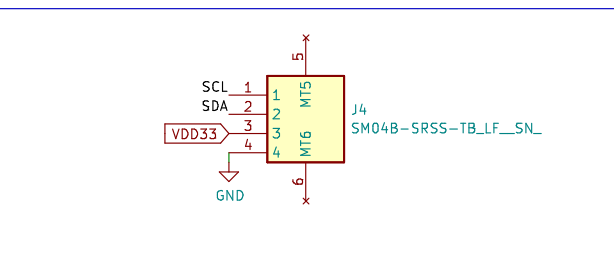
10 FPC SHARP LCD connector



MOLEX ATMEL TOUCH CONNECTOR 8 PINS



QWIIIC I2C Connector



The goal is to make a version with a smaller footprint and minimal components.
NOT ready / NOT tested | Do NOT send to fabrication

FASANI CORP.

Sheet: /
File: S3-silicon-Sharp-Touch.kicad_sch