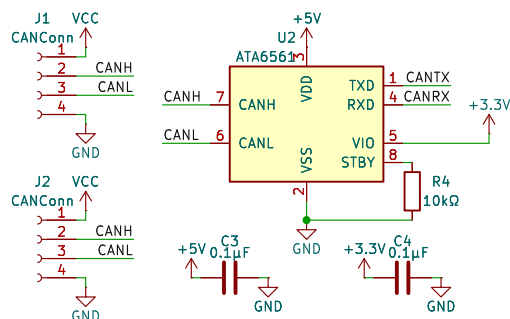
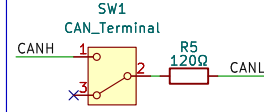


CAN_Unit

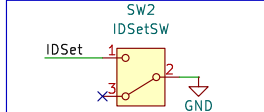
ATA6561



CAN_Terminal

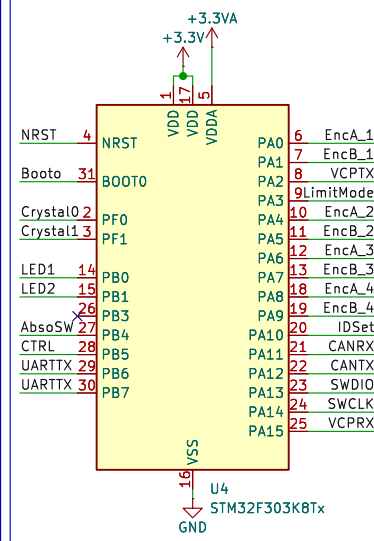


IDSet_SW

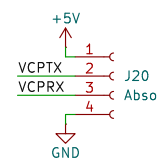
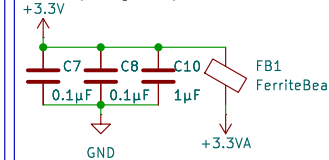


MCU_Unit

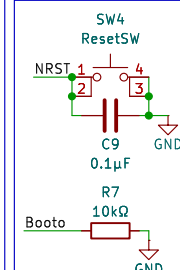
F303K8T



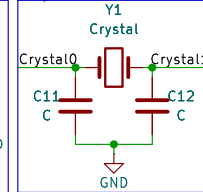
Decoupling Capacitor



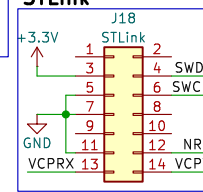
Reset & Boot



Crystal

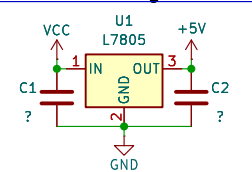


STLink

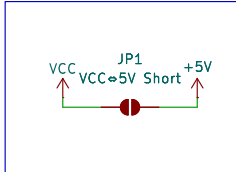


Power_Unit

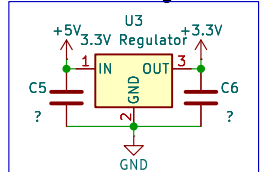
12V → 5V Regulator



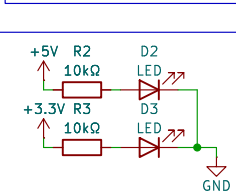
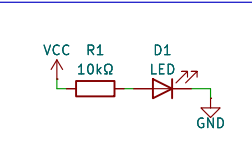
5V Select SW



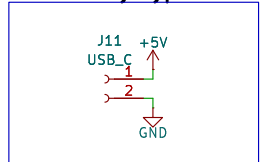
5V → 3.3V Regulator



Indicator LED

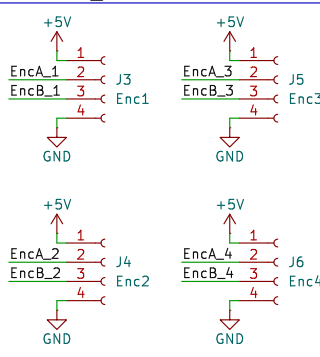


PowerOnly Type-C

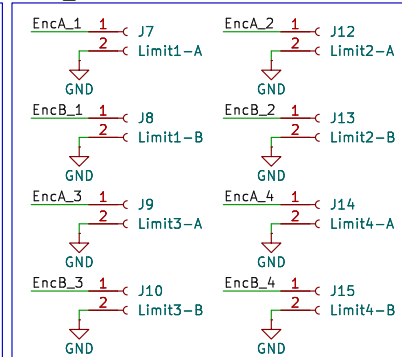


Sensor_Unit

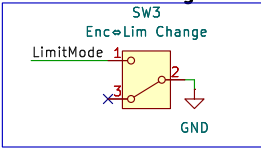
Encoder_Pin



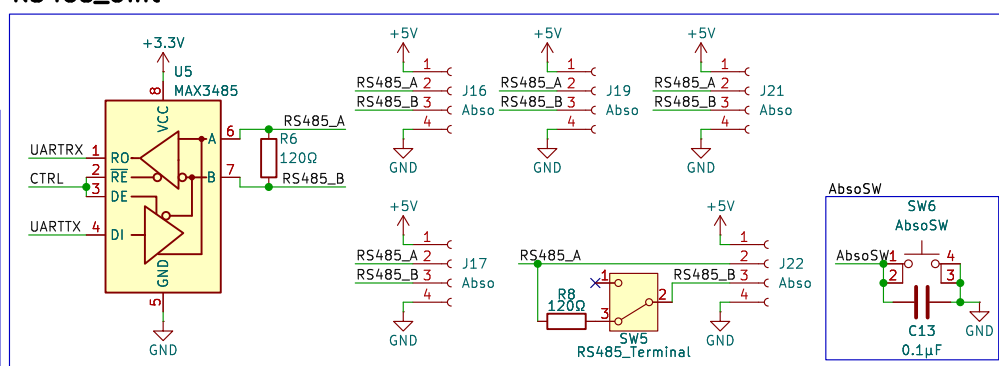
Limit_Pin



Enc→Limit Change



RS485_Unit



- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

Sheet: /
File: SensorBoard_ver2.0.kicad_sch

Title: SensorBoard(Potato)_ver2.0

Size: A4 Date: 2025-10-19

KiCad E.D.A. 9.0.0

Rev:
Id: 1/1