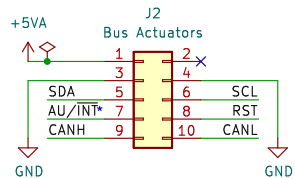
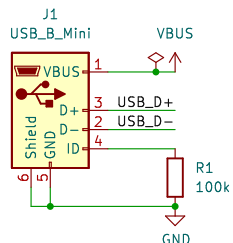


Main interface

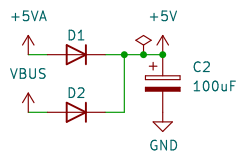


* The AU pin can be configured to emit an interruption in I2C mode when the sensor is not connected to the Actuators Bus

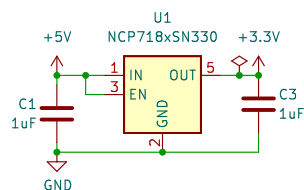
USB



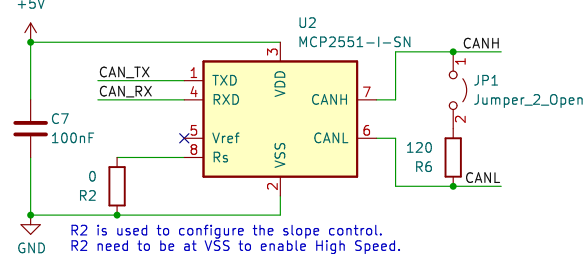
5V selection



3.3 Regulation

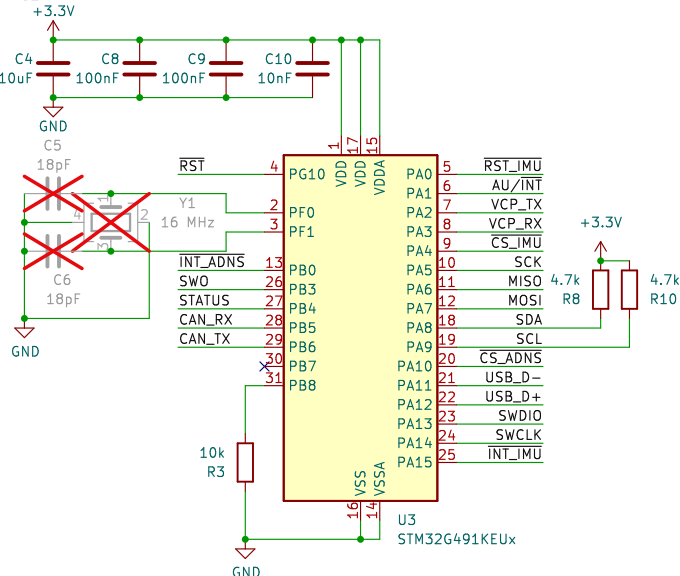


CAN interface

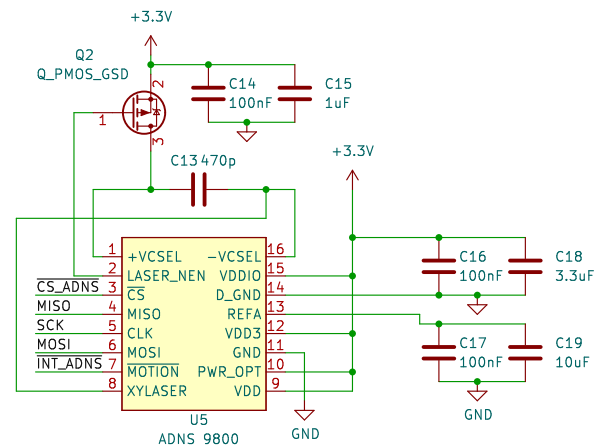


R2 is used to configure the slope control. R2 need to be at VSS to enable High Speed.

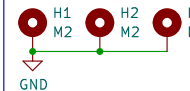
STM32



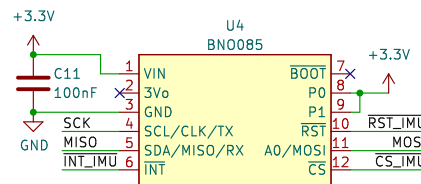
ADNS 9800



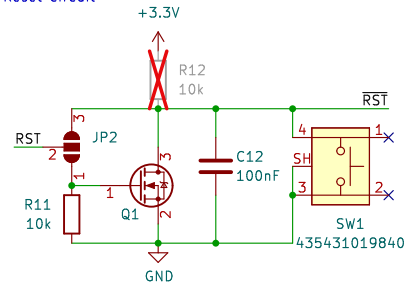
Mounting holes



BN085

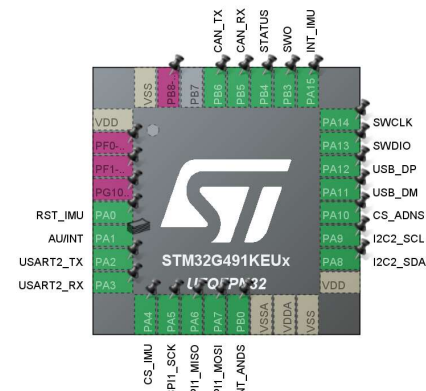


Reset circuit



RST can be active low or high (depending on the user). You need to solder JP2 for the wanted configuration. You can solder R12 to add a pullup if necessary.

MAPPING



Evolutek<<

Sheet:

File: movement-tracker.kicad_sch

Title: Movement Tracker

Size: A4

Date: 2024-01-05

KiCad E.D.A. kicad 7.0.6

Rev: V3.0

Id: 1/1

