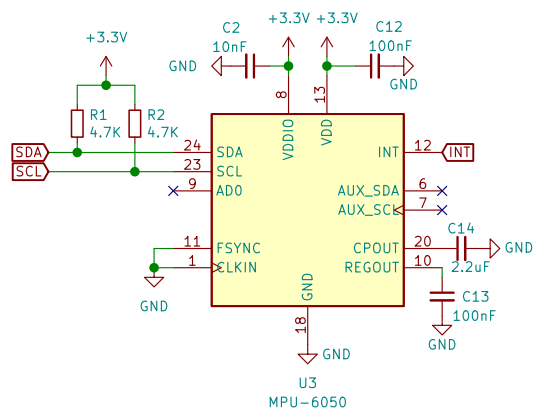
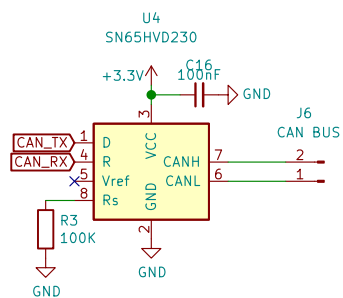


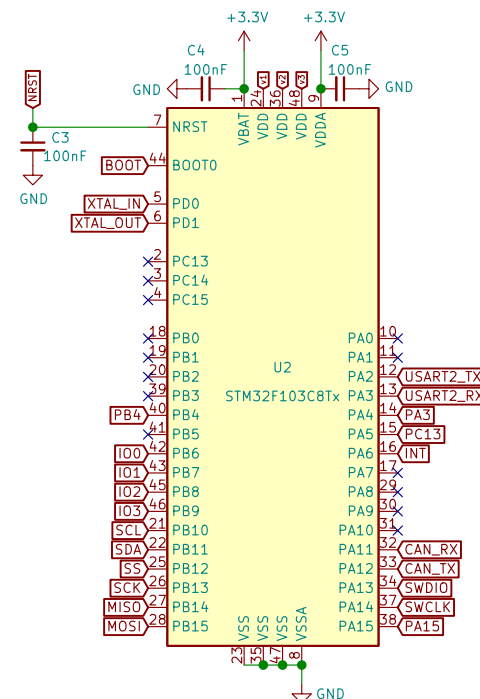
GYROSCOPE AND ACCELEROMETER UNIT



CAN TRANSCEIVER

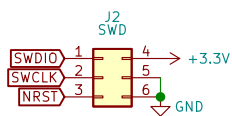


PROCESSING UNIT

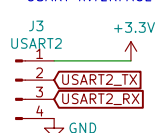


COMMUNICATION INTERFACE

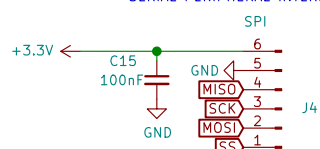
SERIAL WIRE DEBUGGER



USART INTERFACE



SERIAL PERIPHERAL INTERFACE

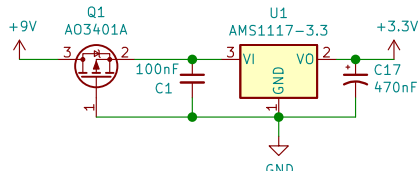


GENERAL PURPOSE INPUT/OUTPUT

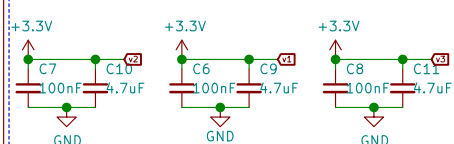


POWER

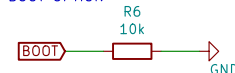
POWER SUPPLY AND REVERSE VOLTAGE PROTECTION



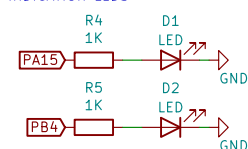
VCC FILTERING



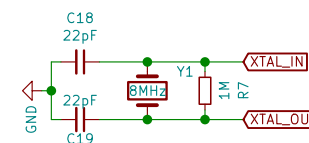
BOOT OPTION



INDICATION LEDS



External crystal resonator



Designed by CHOUCHE NE AII

Sheet: /
File: Sensor.sch

Title: INTELLIGENT GYROSCOPE FOR ESC

Size: A4
KiCad E.D.A. kicad (5.1.6)–1

Date:
Rev:
Id: 1/1