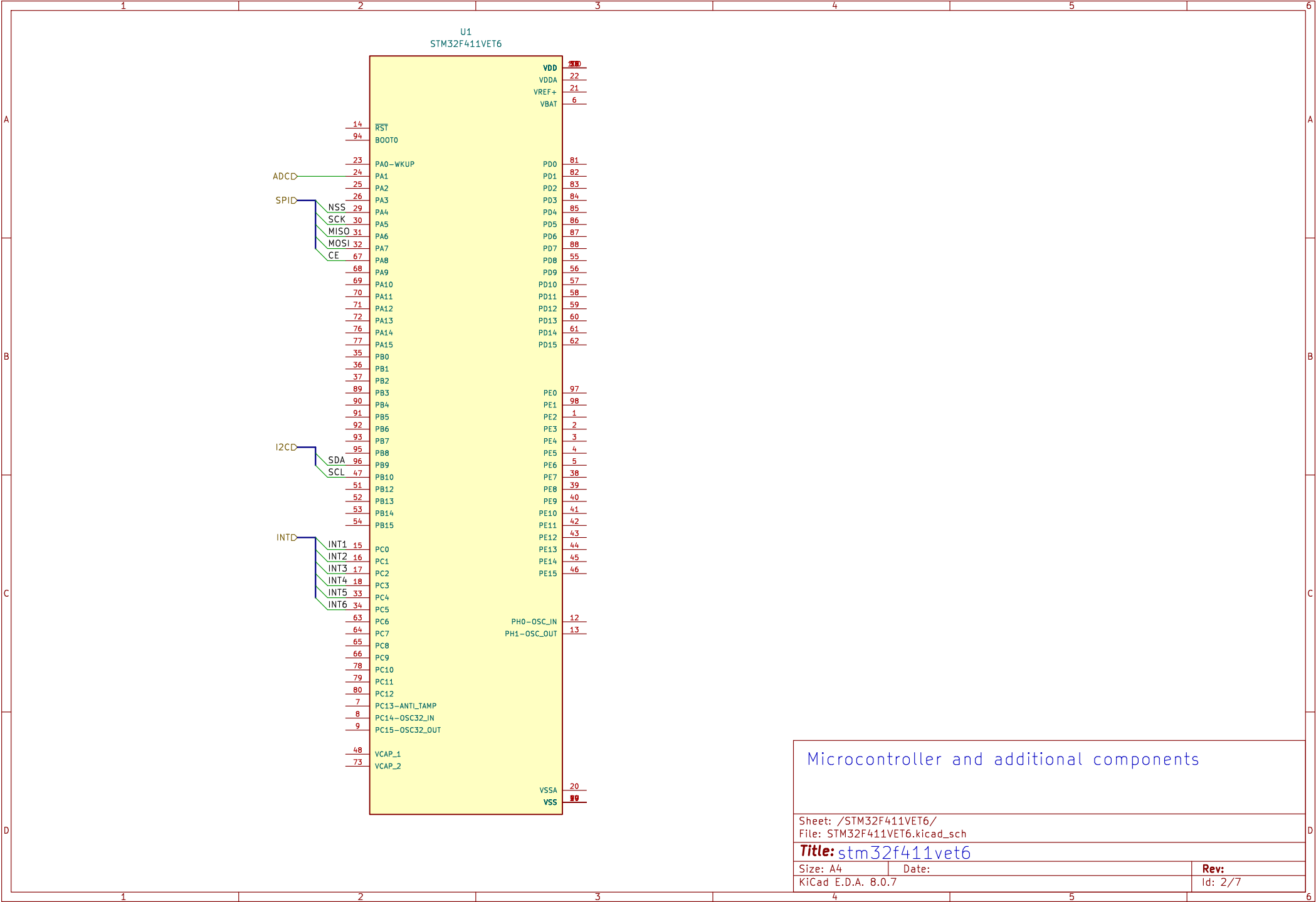


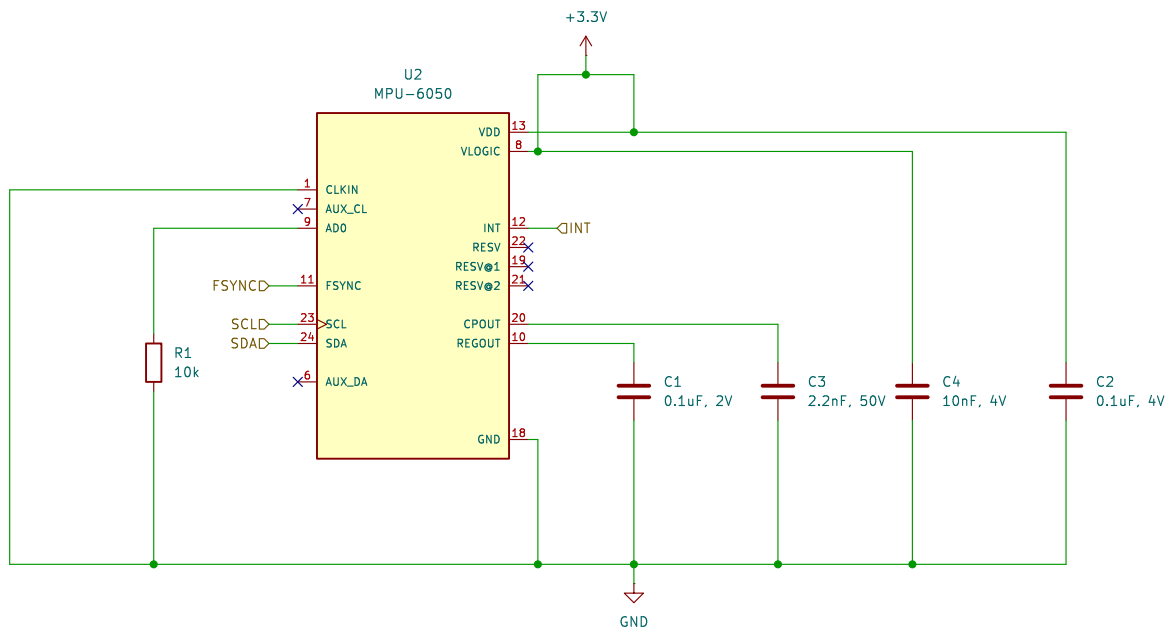
Main block scheme of sensor/communication peripherals and communication buses between them and the MCU.

Sheet: /		File: koziol_drone_v1.kicad_sch	
Size: A4		Date:	
KiCad E.D.A. 8.0.7		Rev: 1/7	



Microcontroller and additional components

Sheet: /STM32F411VET6/		
File: STM32F411VET6.kicad_sch		
Title: stm32f411vet6		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.7		Id: 2/7



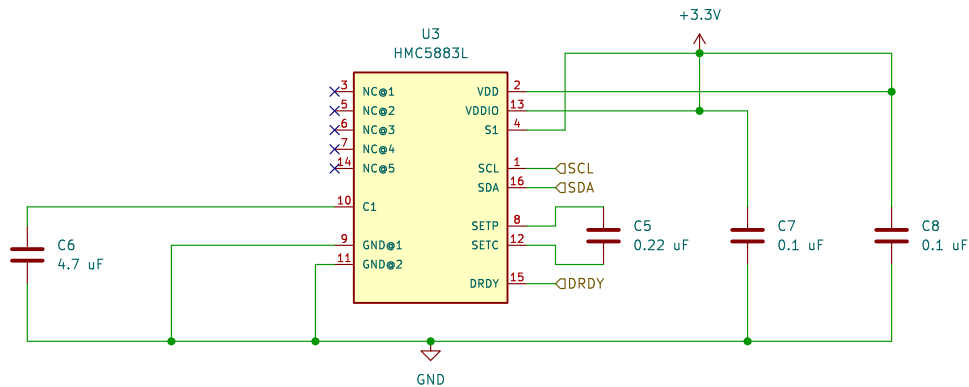
Accelerometer and gyroscope

Sheet: /MPU6050/
File: MPU6050.kicad_sch

Title: MPU6050

Size: A5 Date:
KiCad E.D.A. 8.0.7

Rev:
Id: 3/7



Magnetometer

NEEDED LOW CAPACITOR ESR C5 | C6 (<200 OHM)

Sheet: /HMC5883L/
File: HMC5883L.kicad_sch

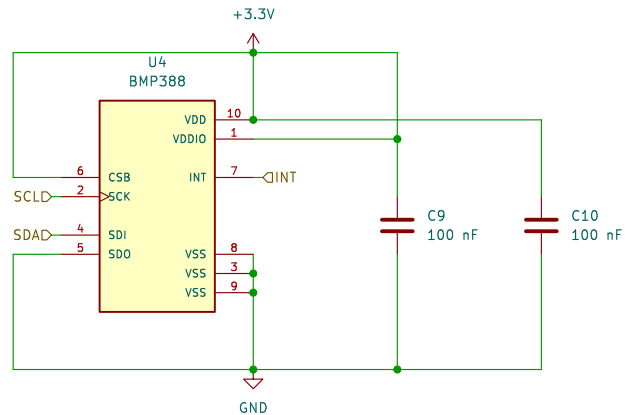
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KiCad E.D.A. 8.0.7

Date:

Rev:

Id: 4/7



Barometer

Sheet: /BMP388/
File: BMP388.kicad_sch

Title: BMP388

Size: A5 Date:
KiCad E.D.A. 8.0.7

Rev:
Id: 5/7

123456					
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B					
C					
D					
123456					

Sheet: /gps/ File: gps.kicad_sch		
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Size: A4	Date:	
KiCad E.D.A. 8.0.7		Rev: 1/1