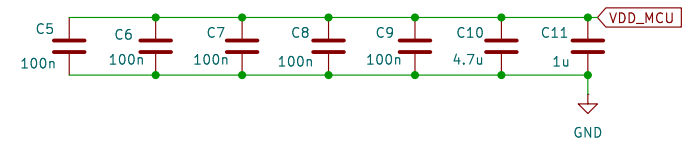
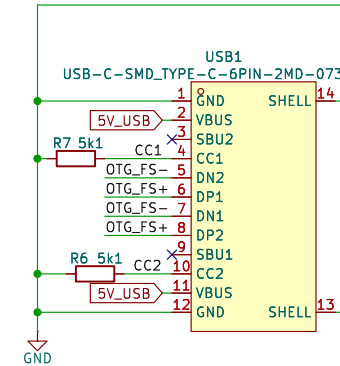


Decoupling capacitors for MCU pins



USB-C connector for configuring firmware and 5V supply



Sheet: /MCU/  
File: MCU.kicad\_sch

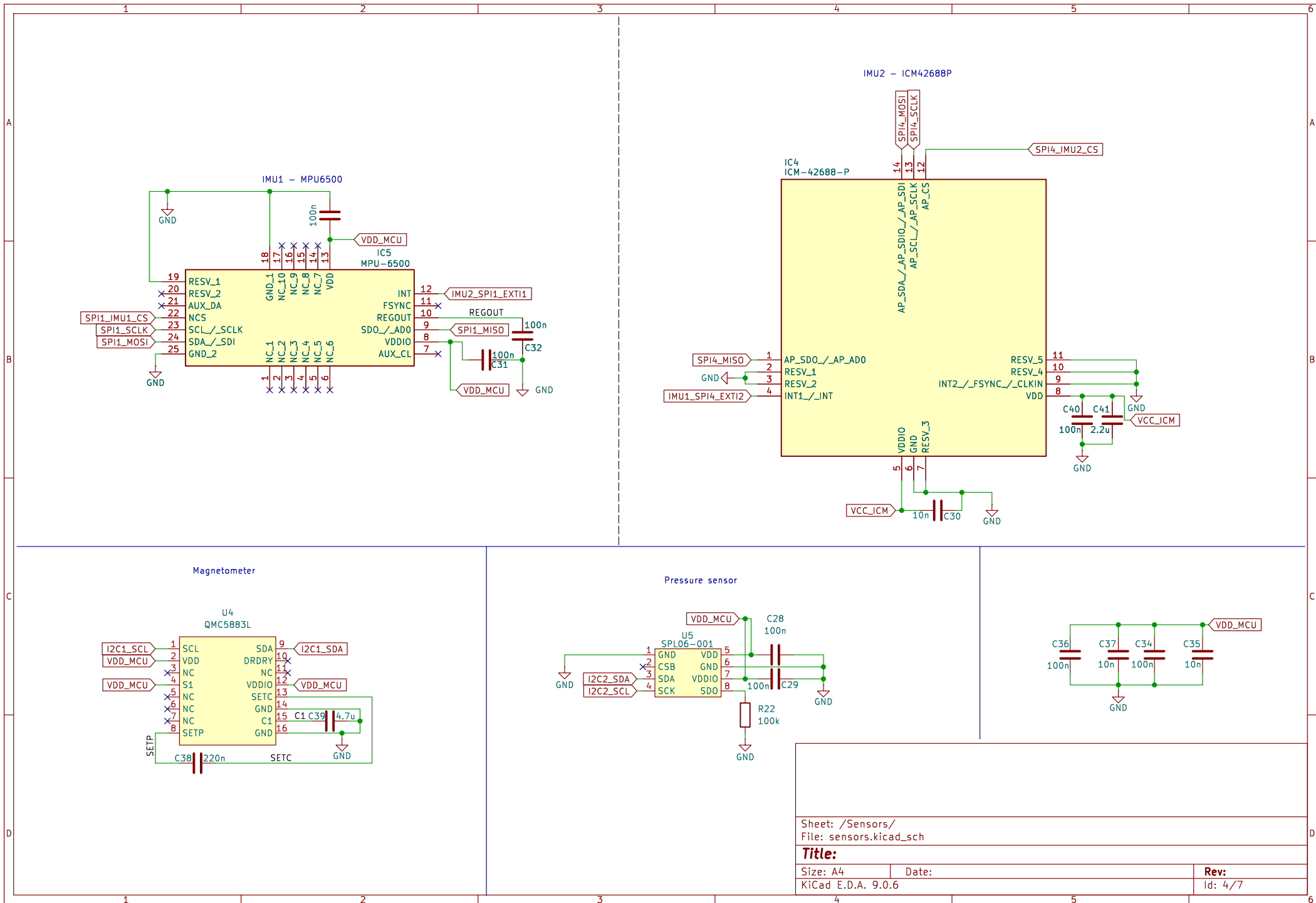
**Title:**

Size: A4 Date:

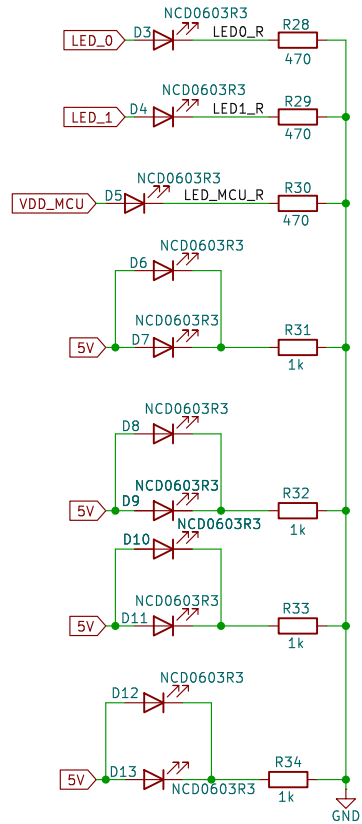
KiCad E.D.A. 9.0.6

**Rev:**

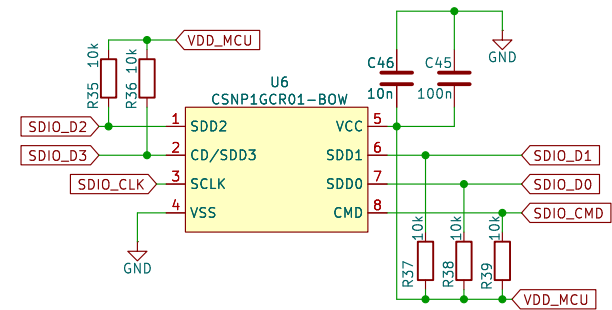
Id: 3/7



# State LEDS indicator



# 1Gbit/128MO SDNAND flash memory for blackbox storage



Sheet: /Blackbox\_led/  
File: blackbox\_led.kicad\_sch

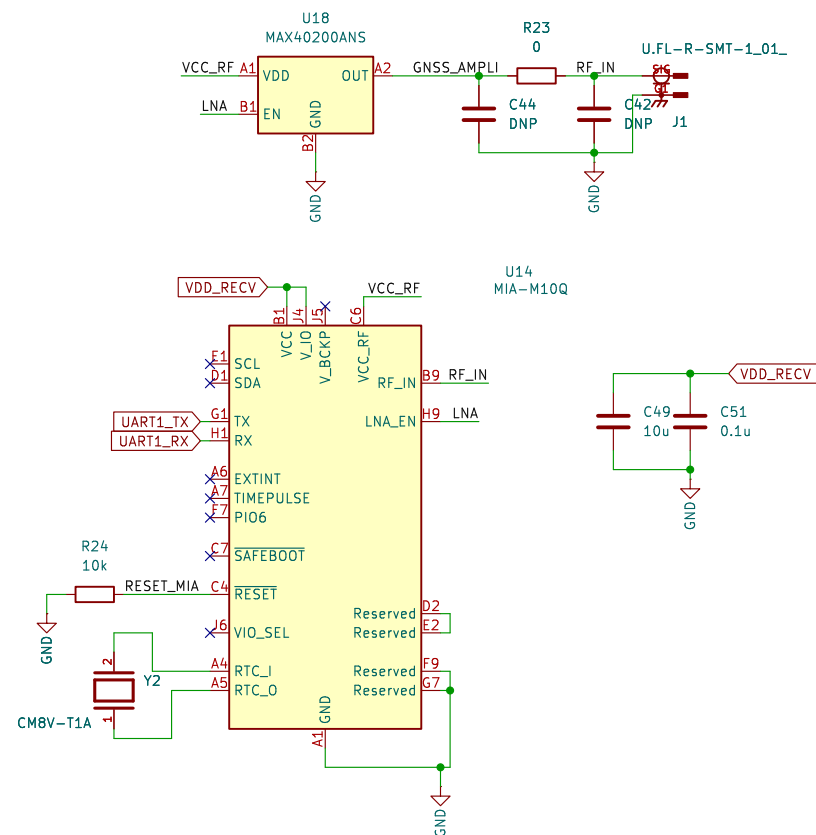
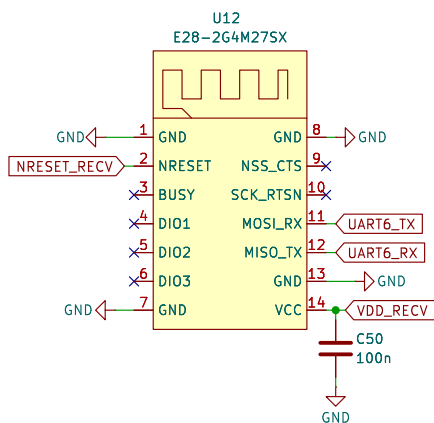
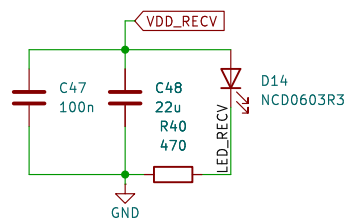
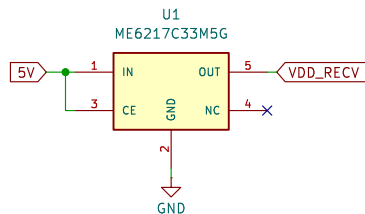
## Title:

Size: A4 Date:

KiCad E.D.A. 9.0.6

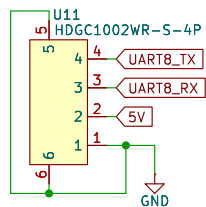
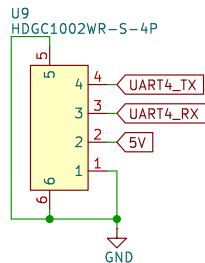
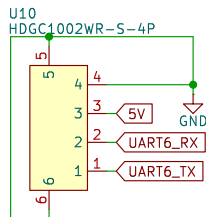
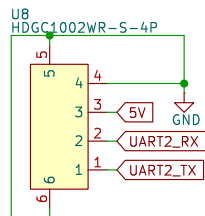
Rev:

Id: 6/7



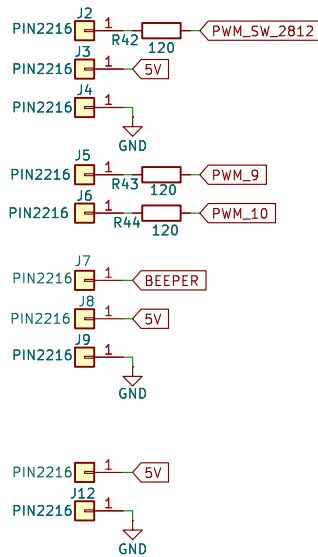
Rev:  
Id: 7/7

# 4 PINS UART

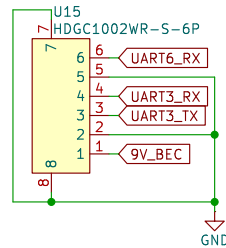


UART1 GPS
UART2 Telemetry
UART3 DJI AIR UNIT
UART4 Serial extension
UART5 Not connected
UART6 RX
UART7 ESC feedback for telemetry bi-directional
UART8 Serial extension

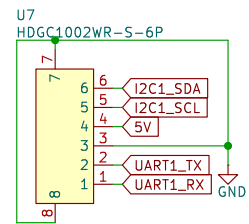
# PAD\_SOLDER



# DJI air unit connector

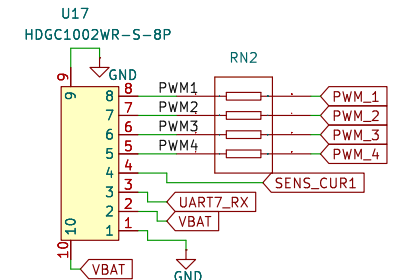
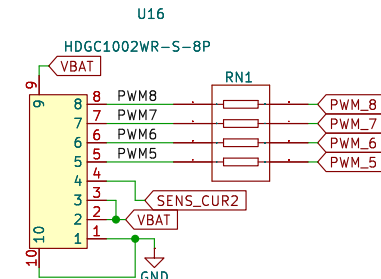


# GPS UART + compass i2c

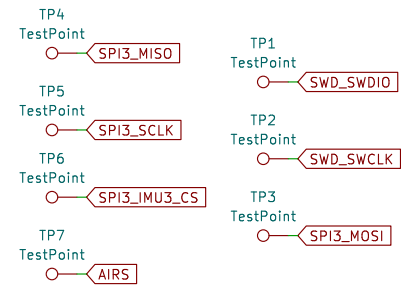


# ESC

Vérifier l'ordre des pins pour le connecteur ESC (voir doc betaflight)



# Debugging



Sheet: /connectors/  
File: connectors.kicad\_sch

# Title:

Size: A4  
KiCad E.D.A. 9.0.6

Date:

Rev:

Id: 8/7