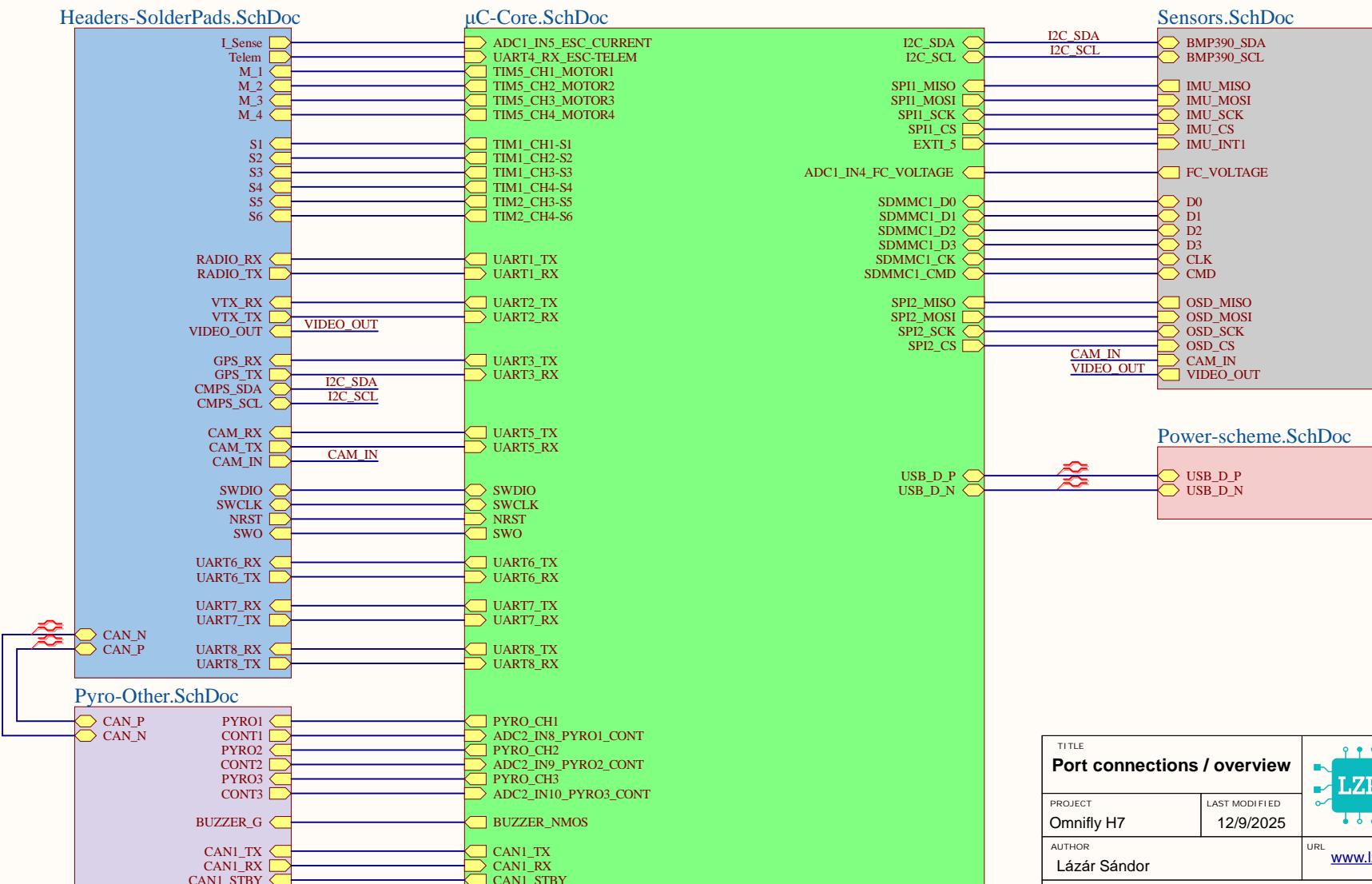
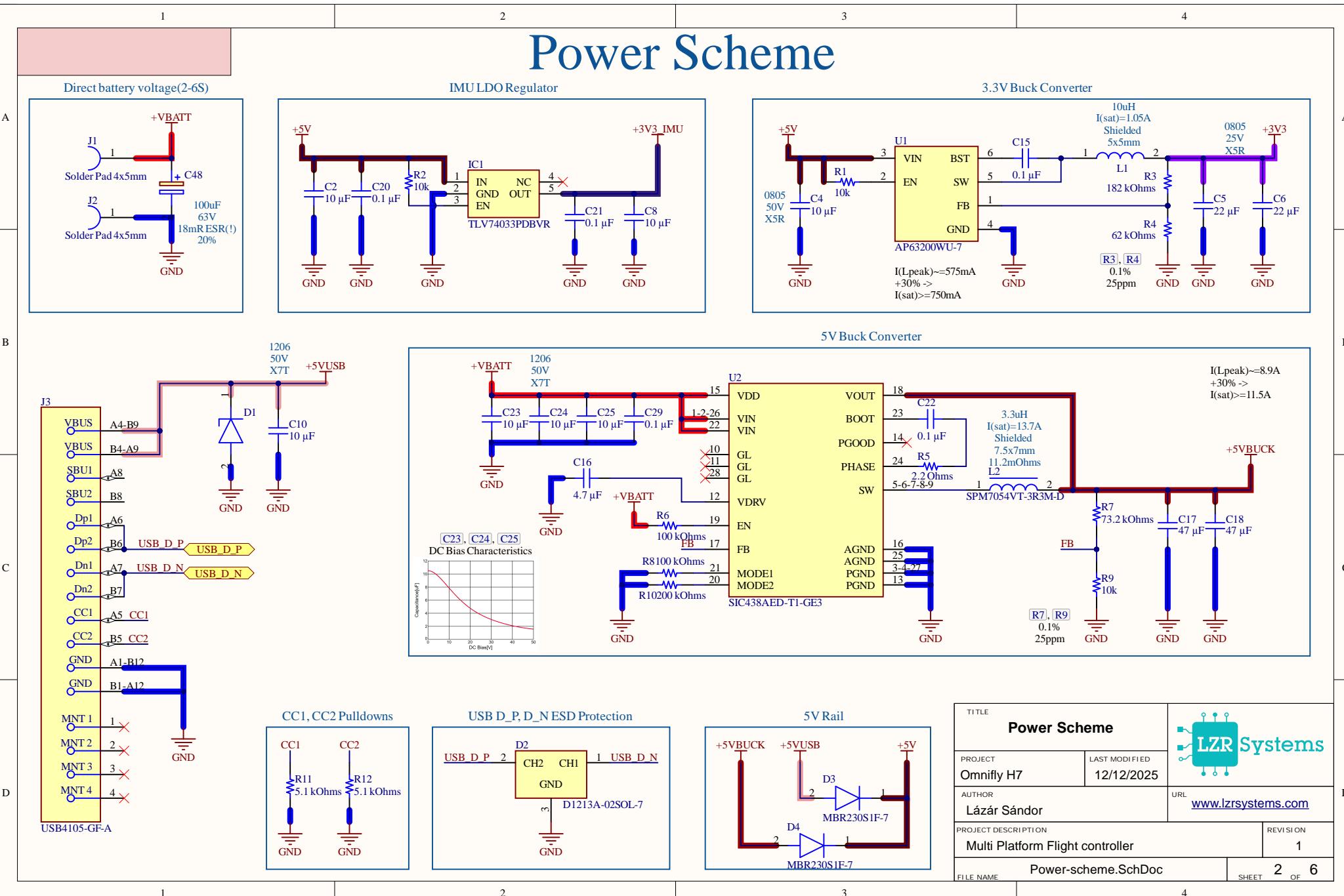


Overview

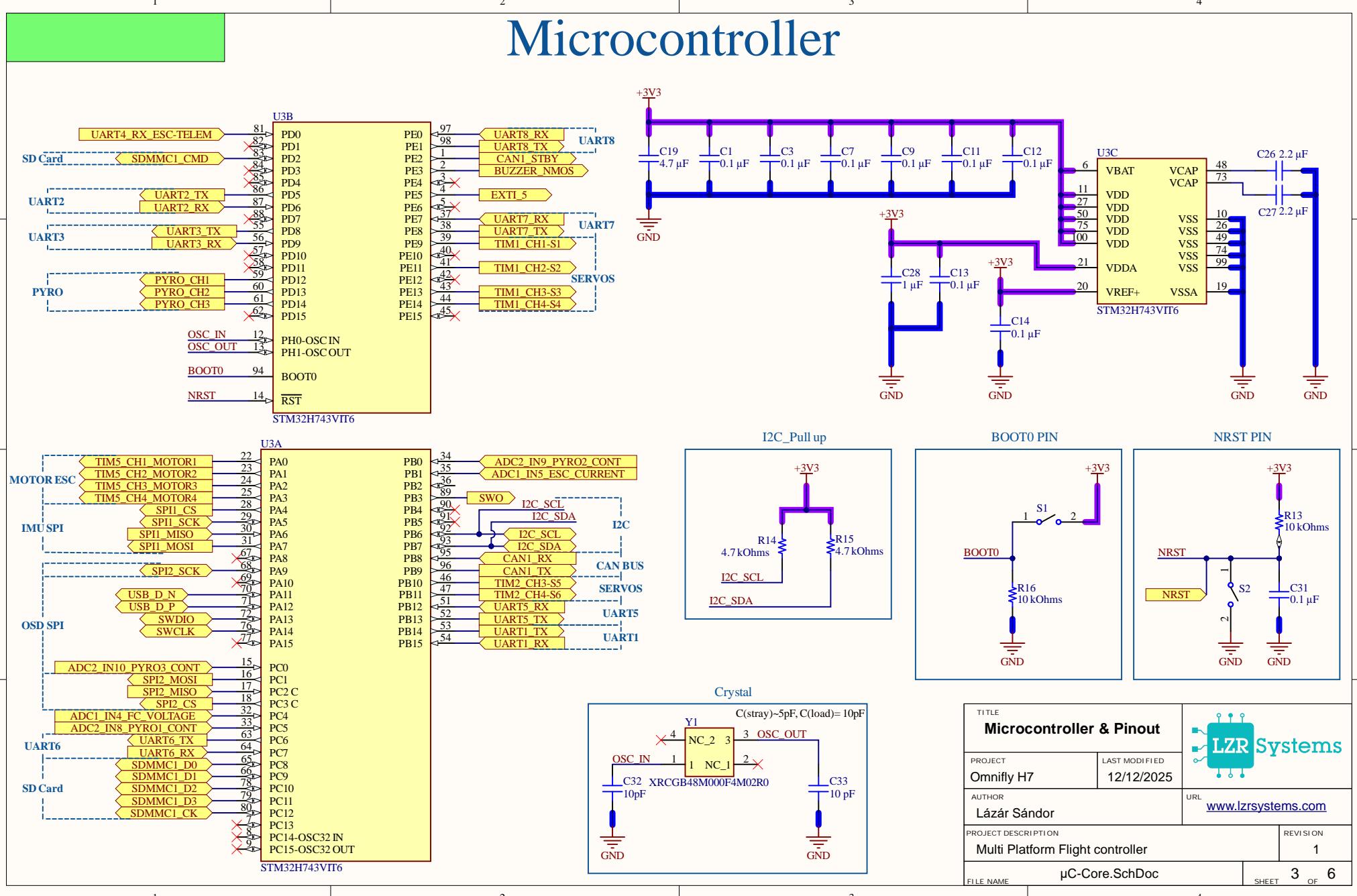


Port connections / overview		LZR Systems
PROJECT	LAST MODIFIED	www.lzrsystems.com
AUTHOR	Lázár Sándor	
PROJECT DESCRIPTION		REVISION
Multi Platform Flight controller		1
FILE NAME	Overview.SchDoc	SHEET 1 OF 6

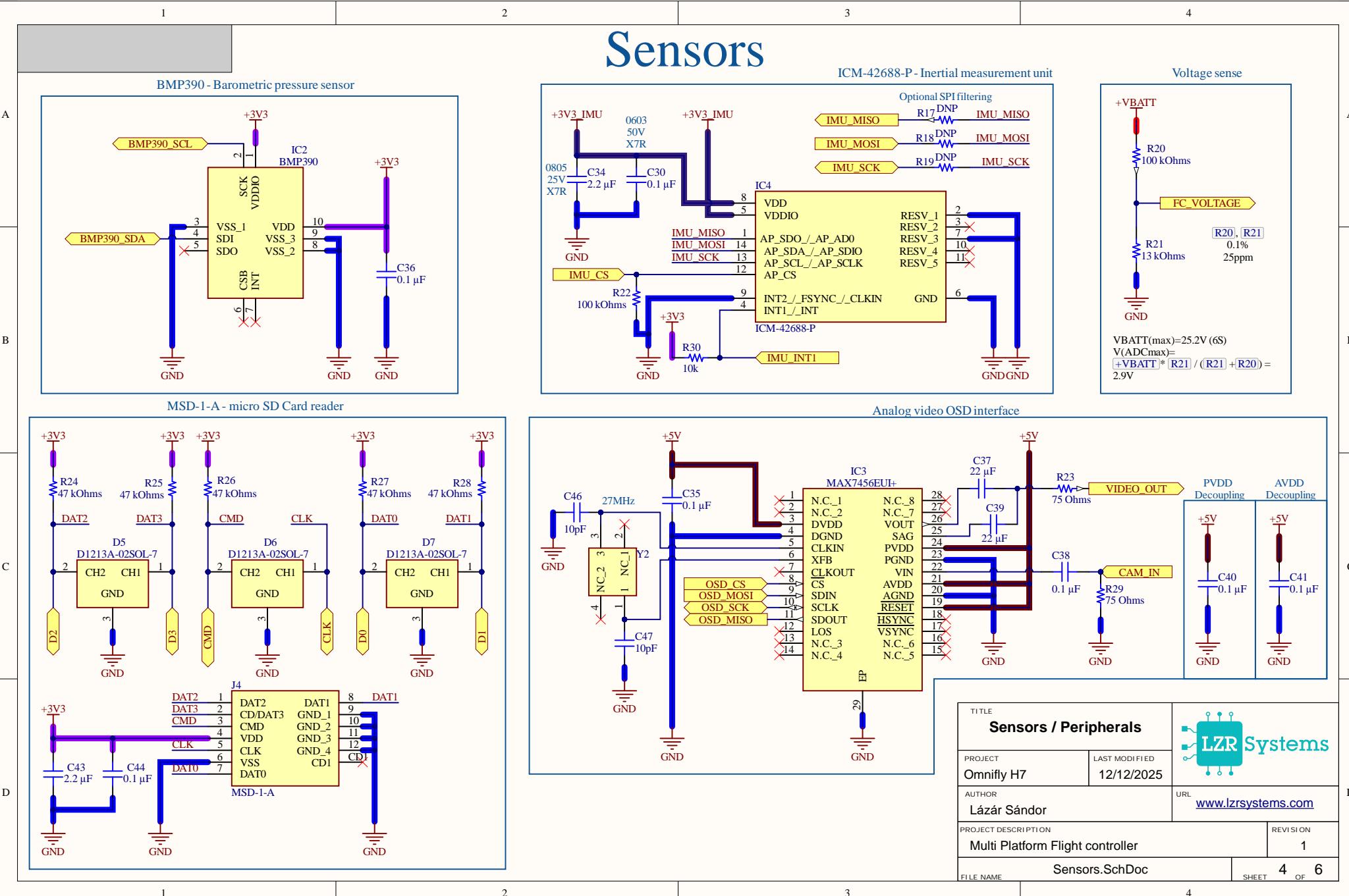
Power Scheme



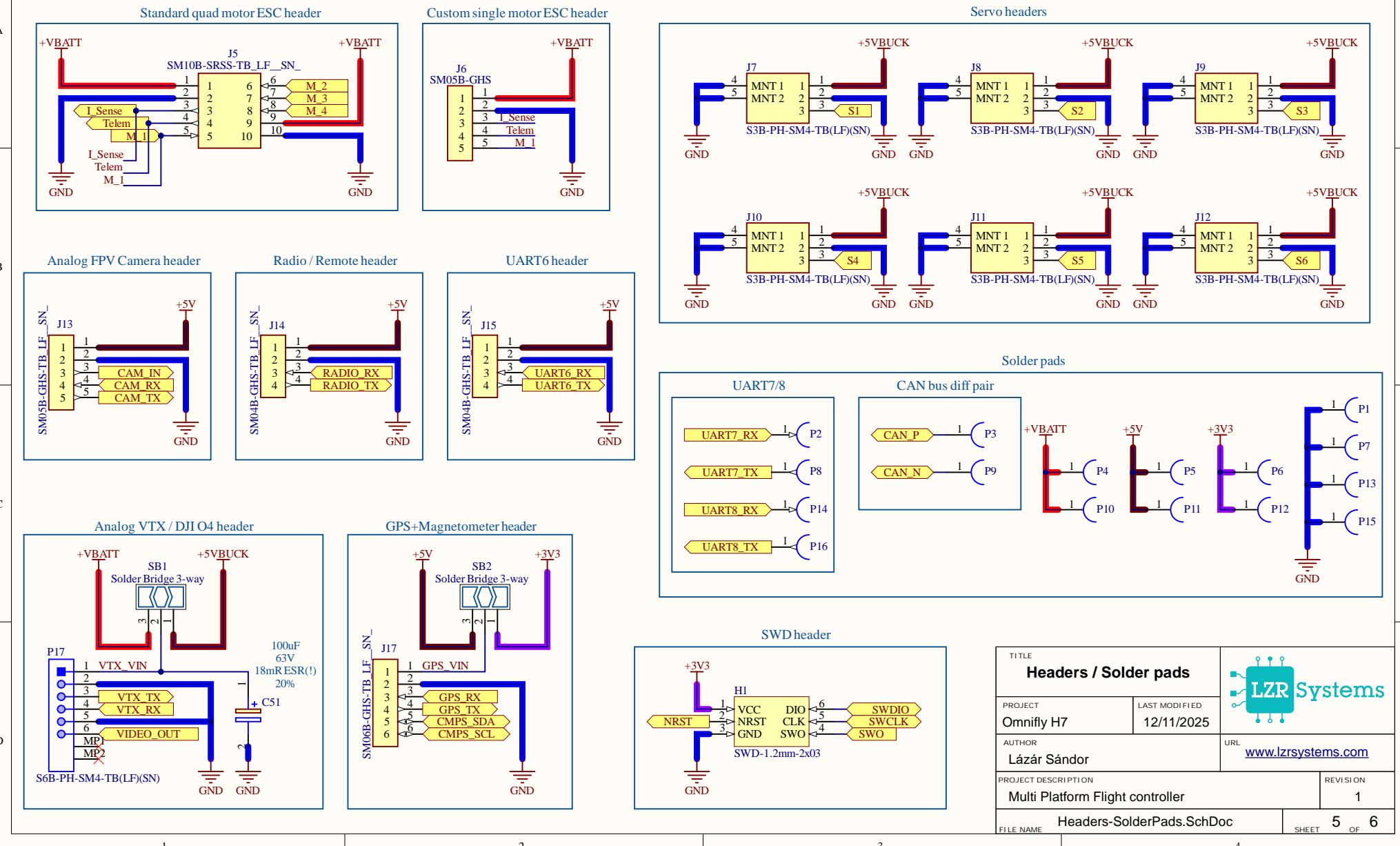
Microcontroller



Sensors

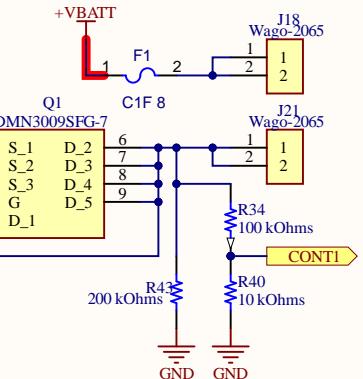


Headers-SolderPads

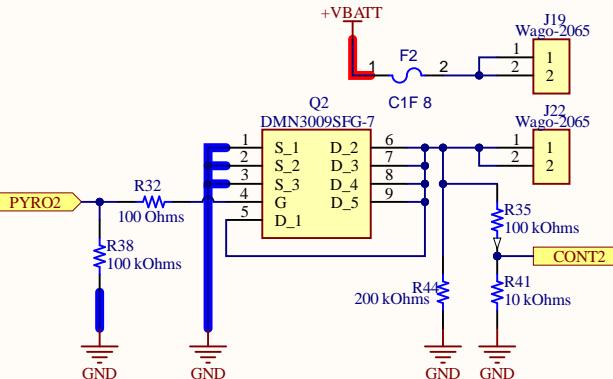


Pyro / Other peripherals

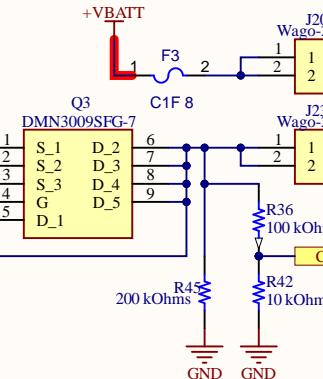
Channel 1



Channel 2

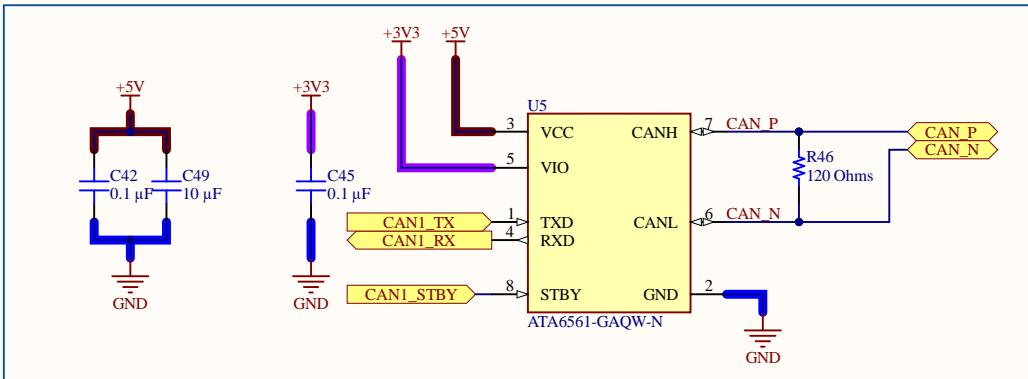


Channel 3

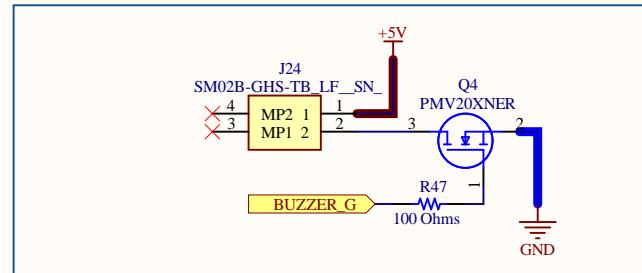


Continuity sensing:
 [R43], [R44], [R45] Bleeder Resistors, [R34]/[R40] +(...) voltage divider, in case of a current flow there's a non zero voltage on the ADC pins respect to GND -> continuity

CAN bus transceiver



Buzzer



TITLE
Pyro / Buzzer / CAN

PROJECT
Omnifly H7 LAST MODIFIED
12/12/2025

AUTHOR
Lázár Sándor

URL
www.lzrsystems.com

PROJECT DESCRIPTION
Multi Platform Flight controller

REVISION
1

FILE NAME
Pyro-Other.SchDoc

SHEET
6 OF 6