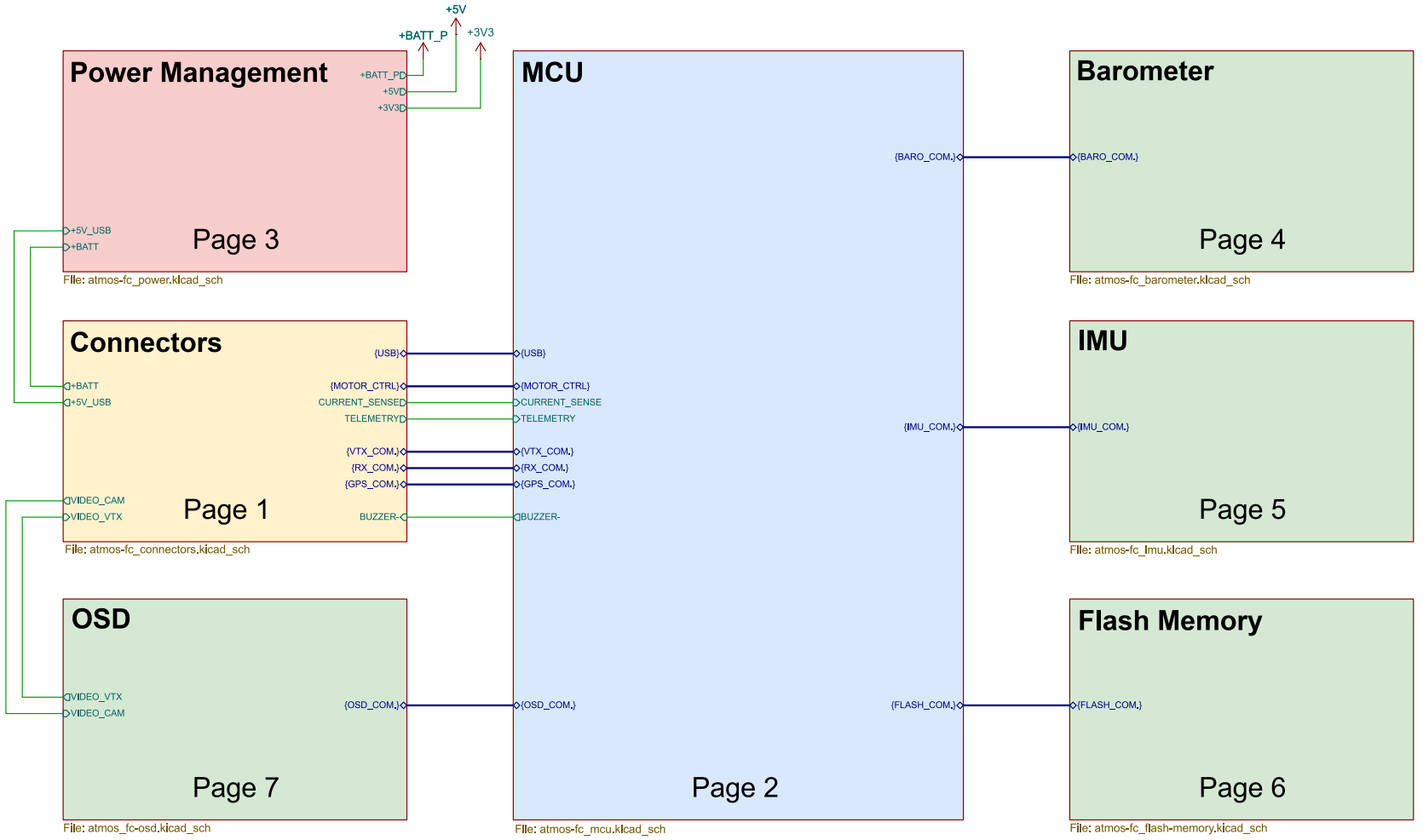
[1] Project Architecture



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Size: A4	Date: 2025-09-01	**Rev: 0.1**
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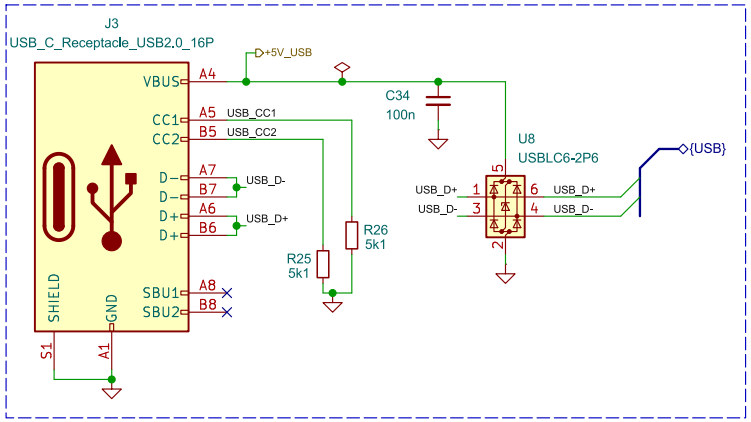
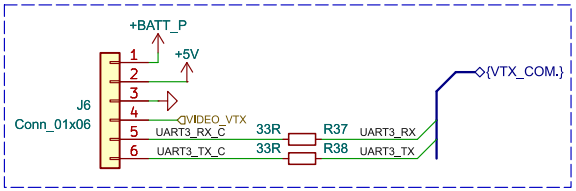
[1] Connectors

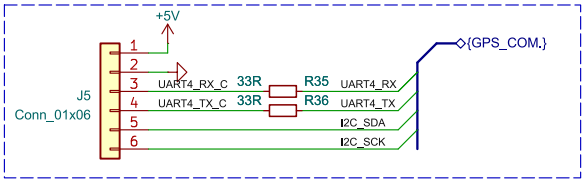
USB



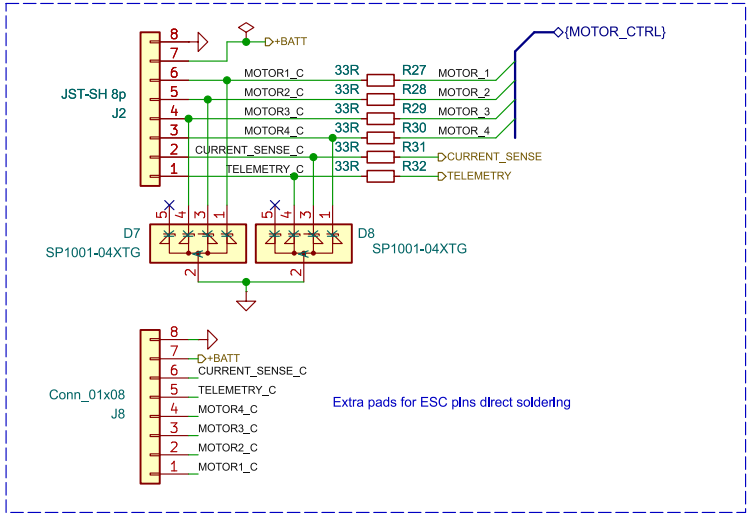
VTX



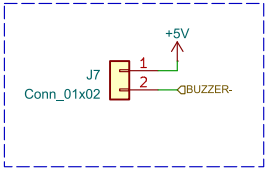
GPS



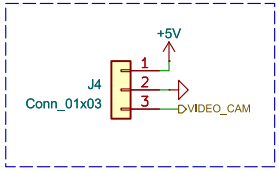
ESC



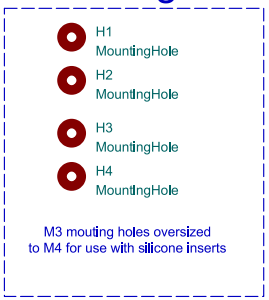
Buzzer



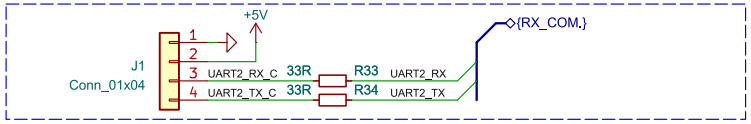
Camera



Mounting Holes



Receiver (RX)



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Size: A4	Date: 2025-09-01	**Rev: 0.1**
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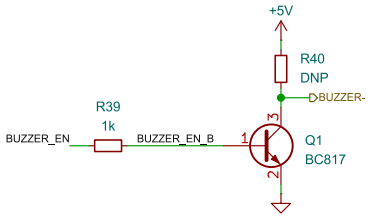
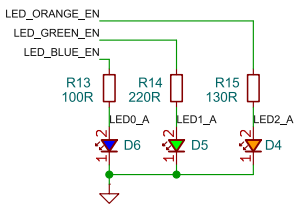
[2] MCU

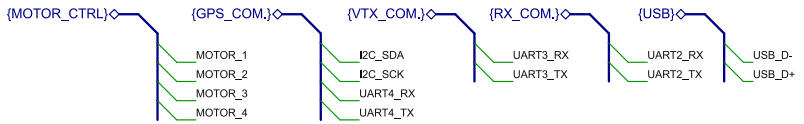
Buzzer Control



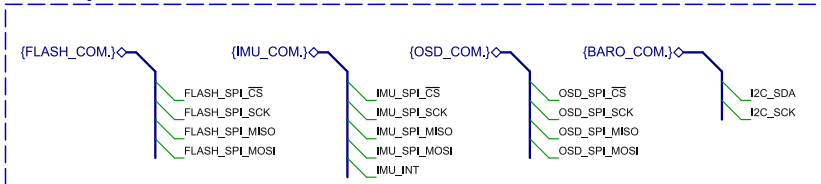
User LEDs



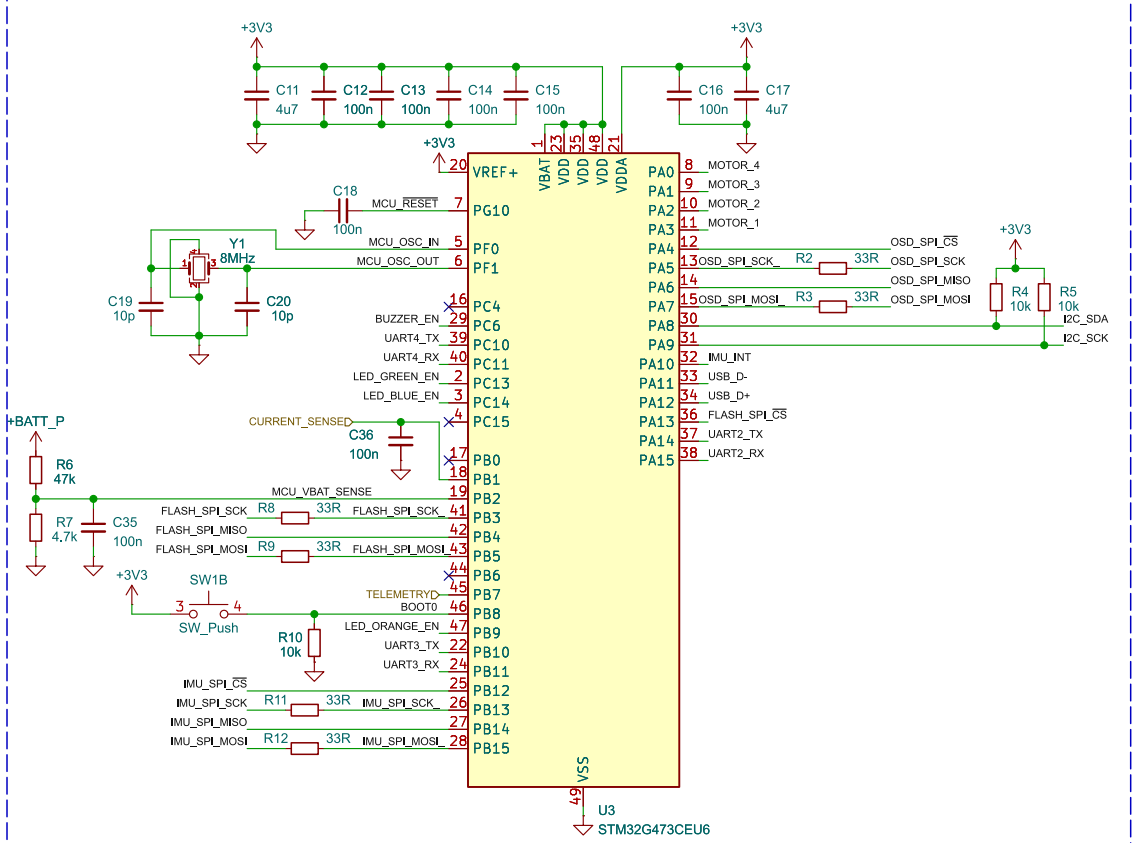
Connectors Buses



Peripherals Buses



MCU



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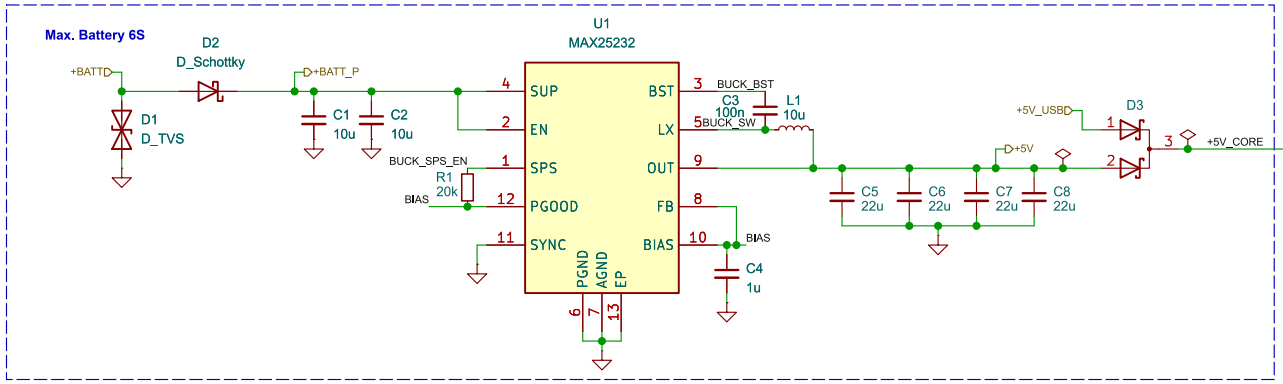
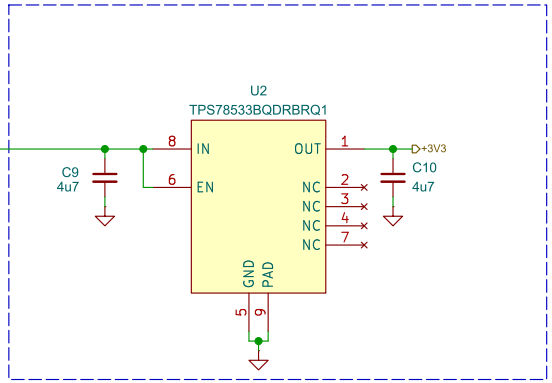
KiCad E.D.A. 8.0.6		Id: 2/8

[3] Power Management

5V Buck Converter



3V3 LDO Regulator



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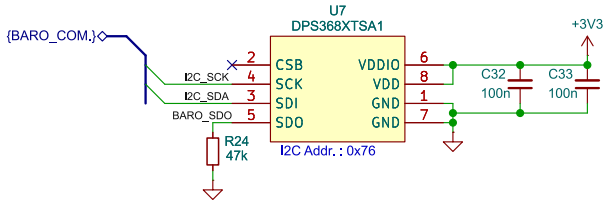
KiCad E.D.A. 8.0.6		Id: 3/8

[4] Barometer



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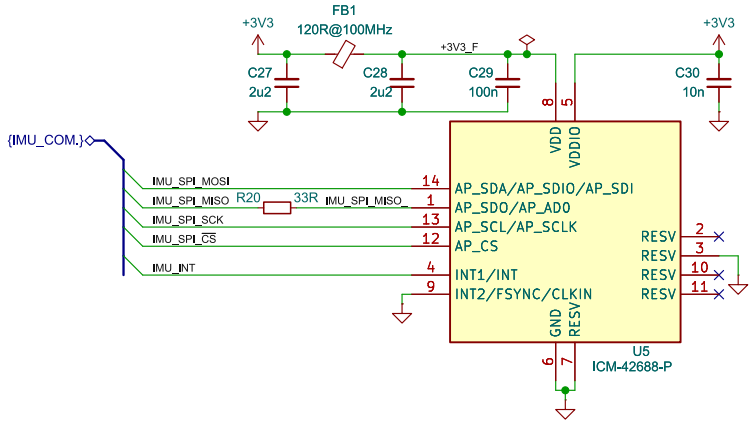
KiCad E.D.A. 8.0.6		Id: 4/8

[5] Inertial Measurement Unit



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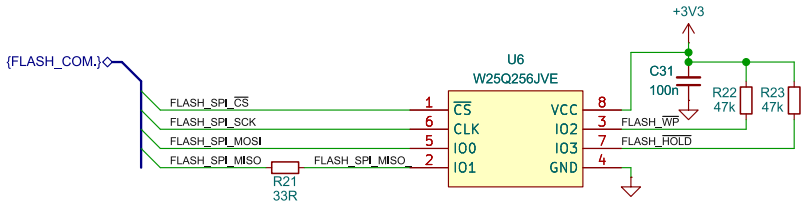
KiCad E.D.A. 8.0.6		Id: 5/8

[6] Flash Memory (Blackbox)



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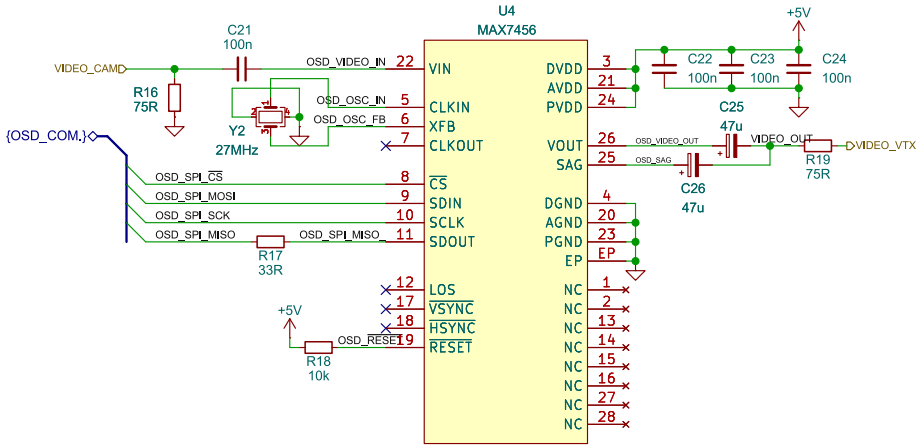
KiCad E.D.A. 8.0.6		Id: 6/8

[7] On Screen Display



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KiCad E.D.A. 8.0.6		Id: 7/8