

Schematics

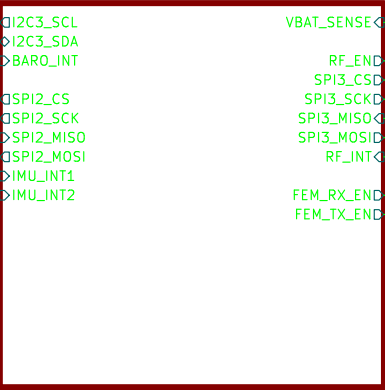
Power_Delivery



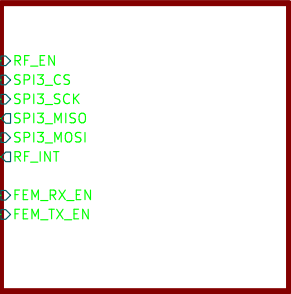
Sensors



MCU



RF



Diagrams

Block_Diagram



Power_Diagram



MaD_RaNgA

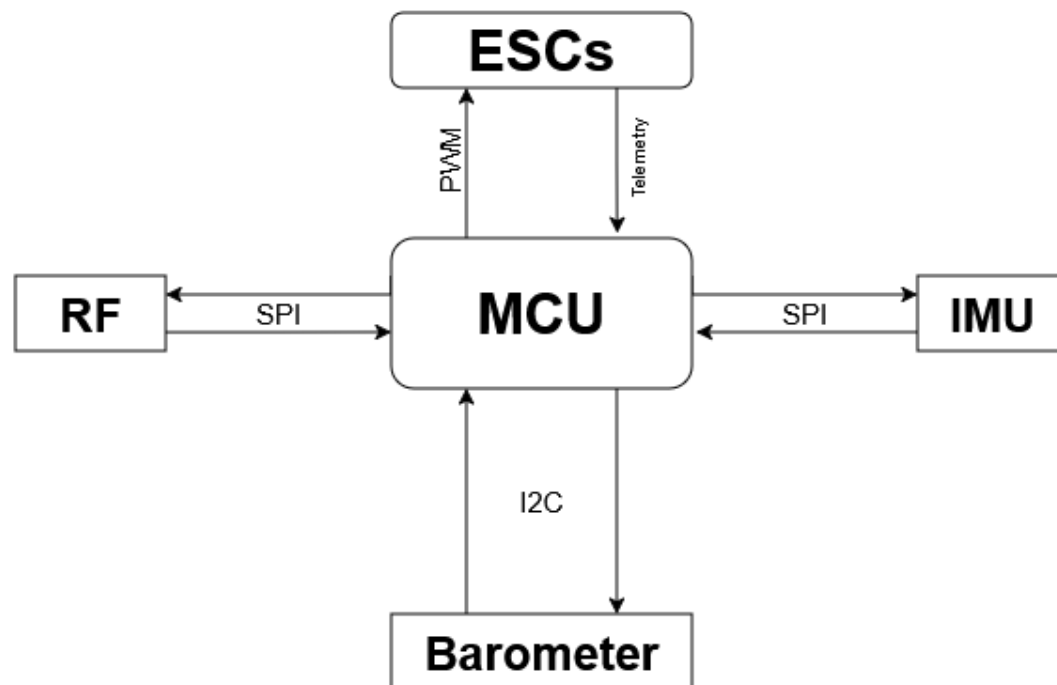
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Title: Budget_FC

Size: A4 Date: 2025-12-05
KiCad E.D.A. 9.0.6

Rev: A
Id: 1/7

Block Diagram



Notes;

MaD_RaNgA

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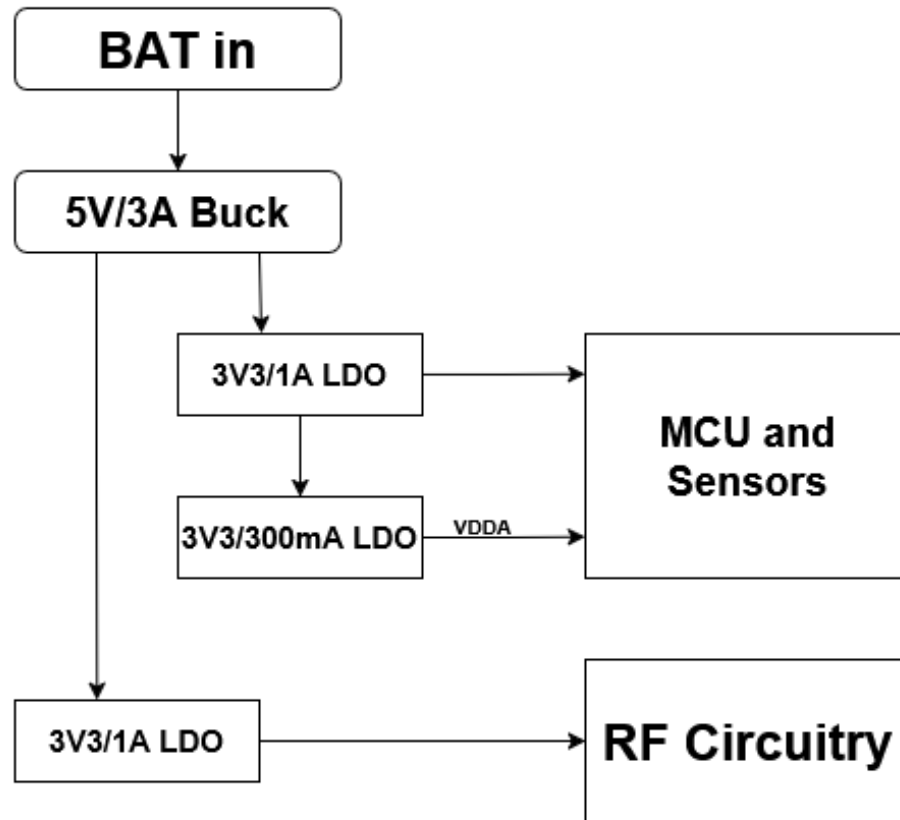
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Rev: A

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Id: 2/7

Power Diagram



Notes;

MaD_RaNgA

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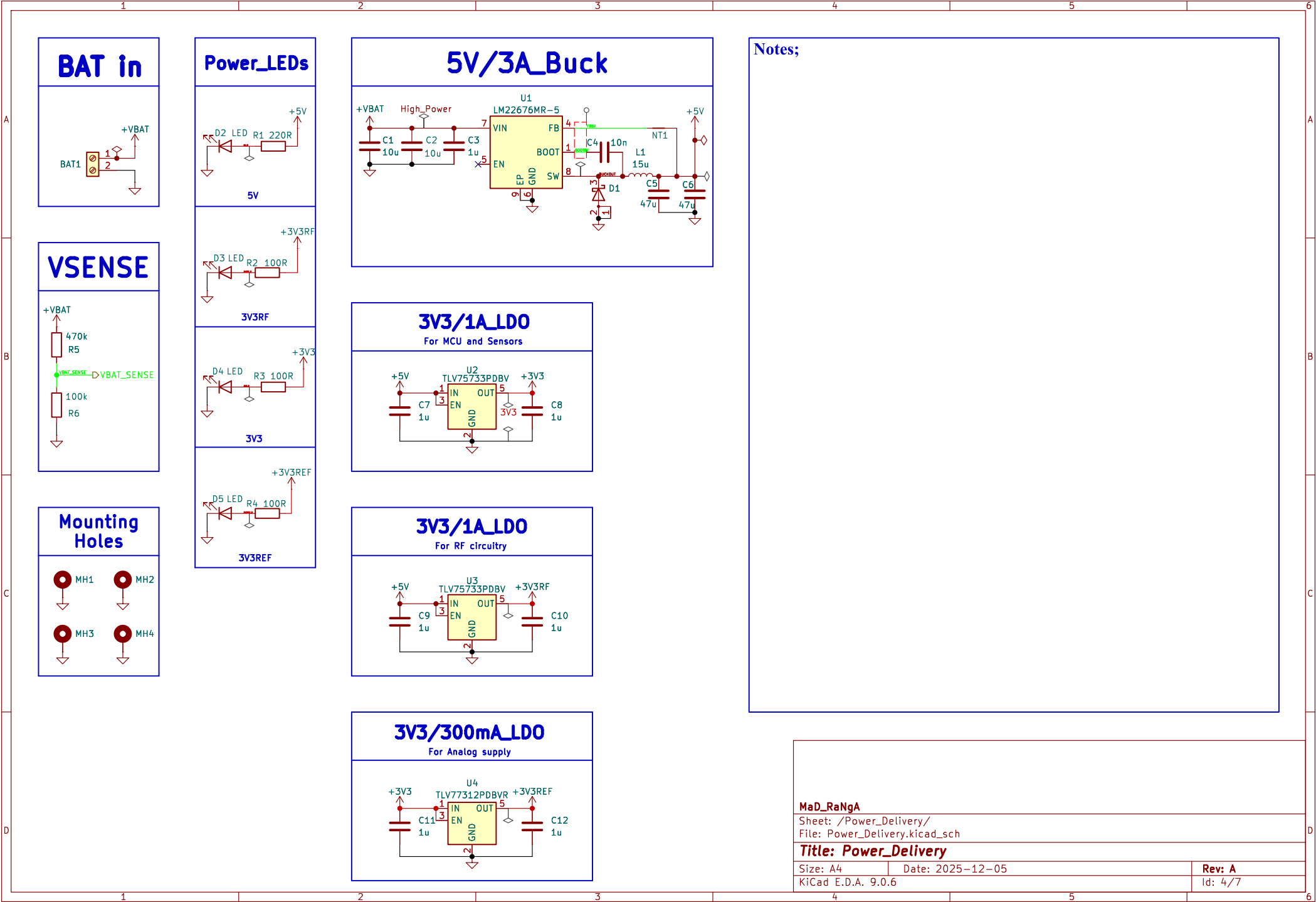
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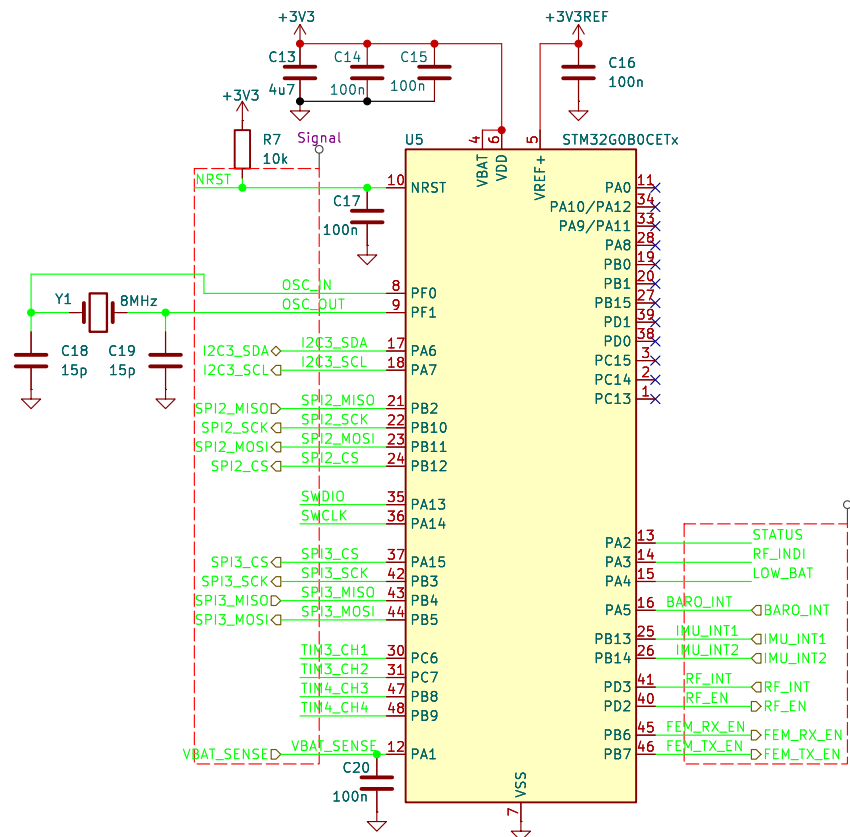
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Rev: A

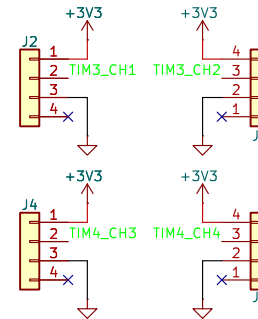
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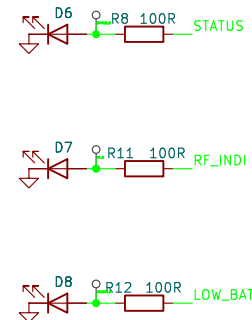
Microcontroller



ESC Headers

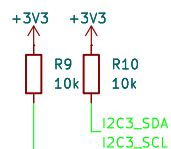


Status indicators

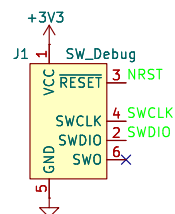


Notes;

Pullups



SW_Debug



MaD_RaNgA

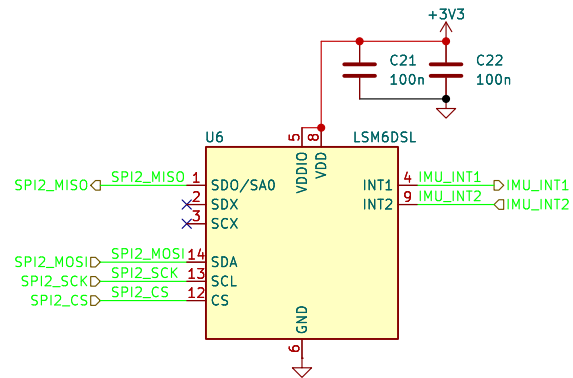
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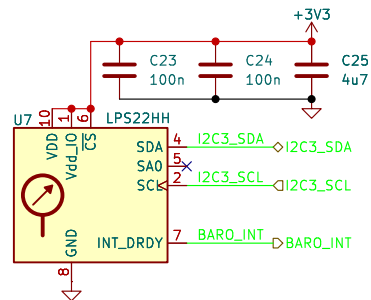
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IMU



Barometer



Notes;

MaD_RaNgA

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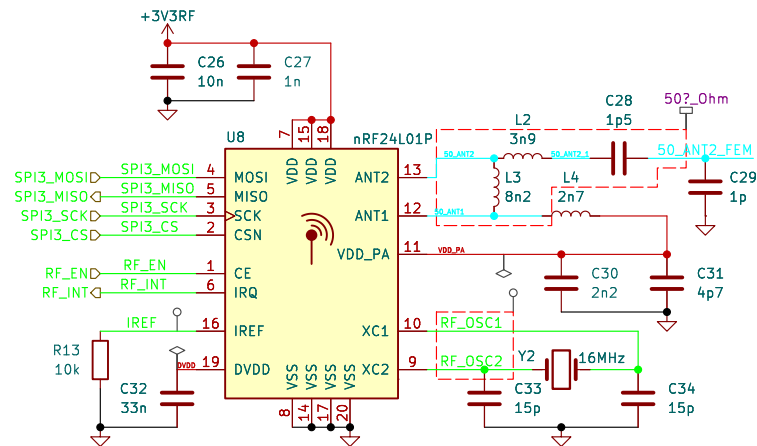
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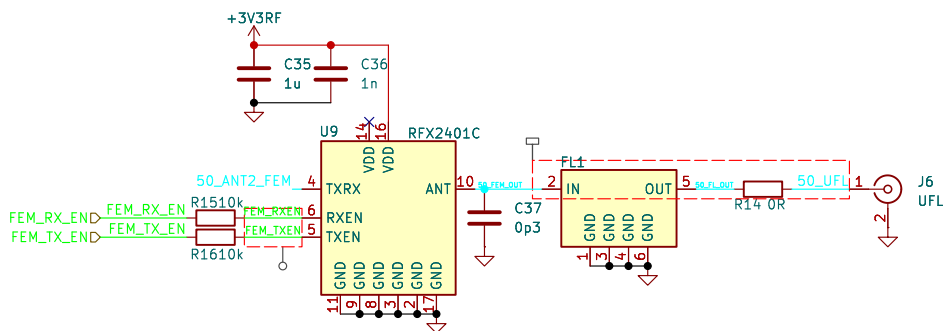
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Transceiver



Notes;

FEM and UFL Conn.



MaD_RaNgA

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