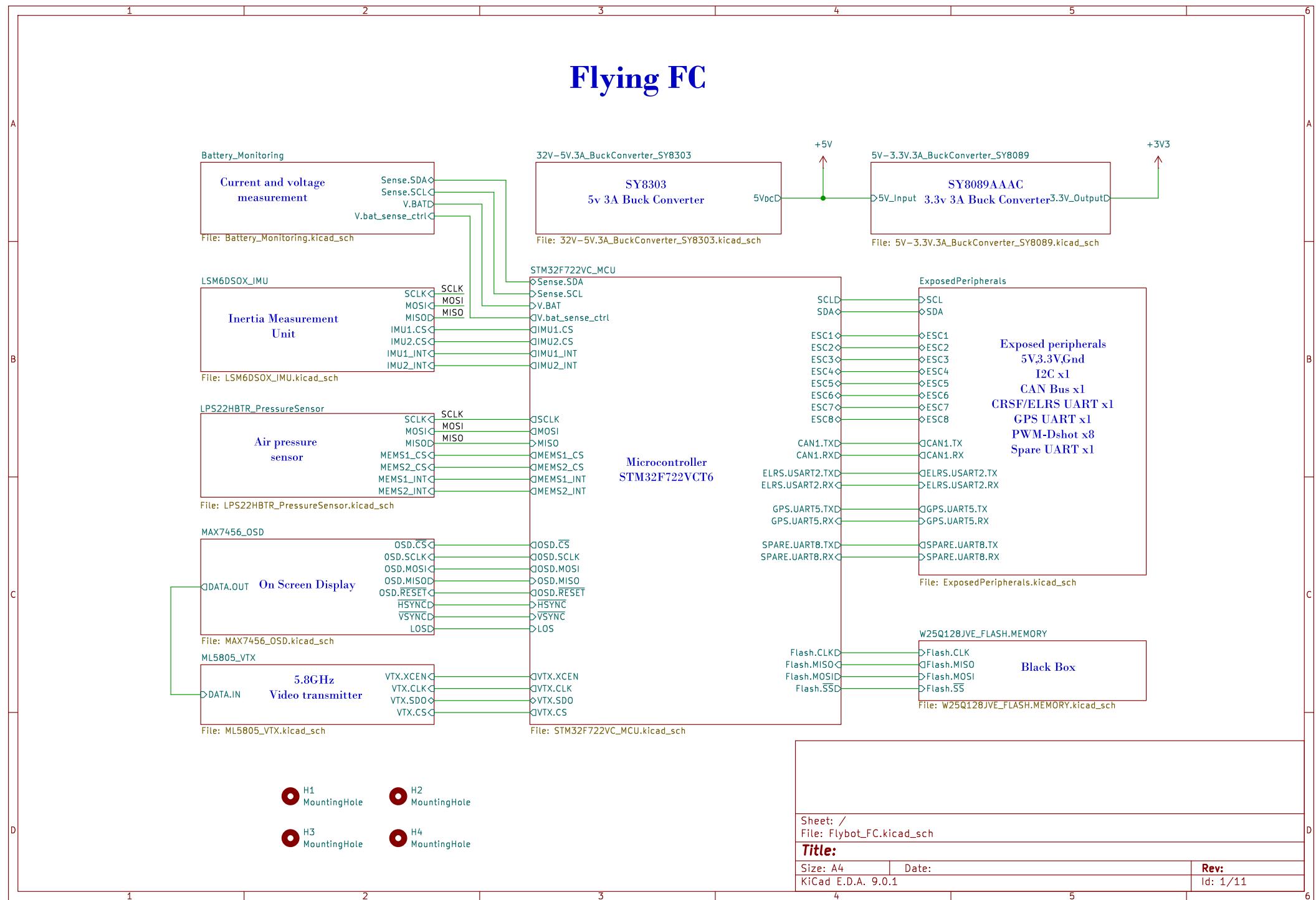
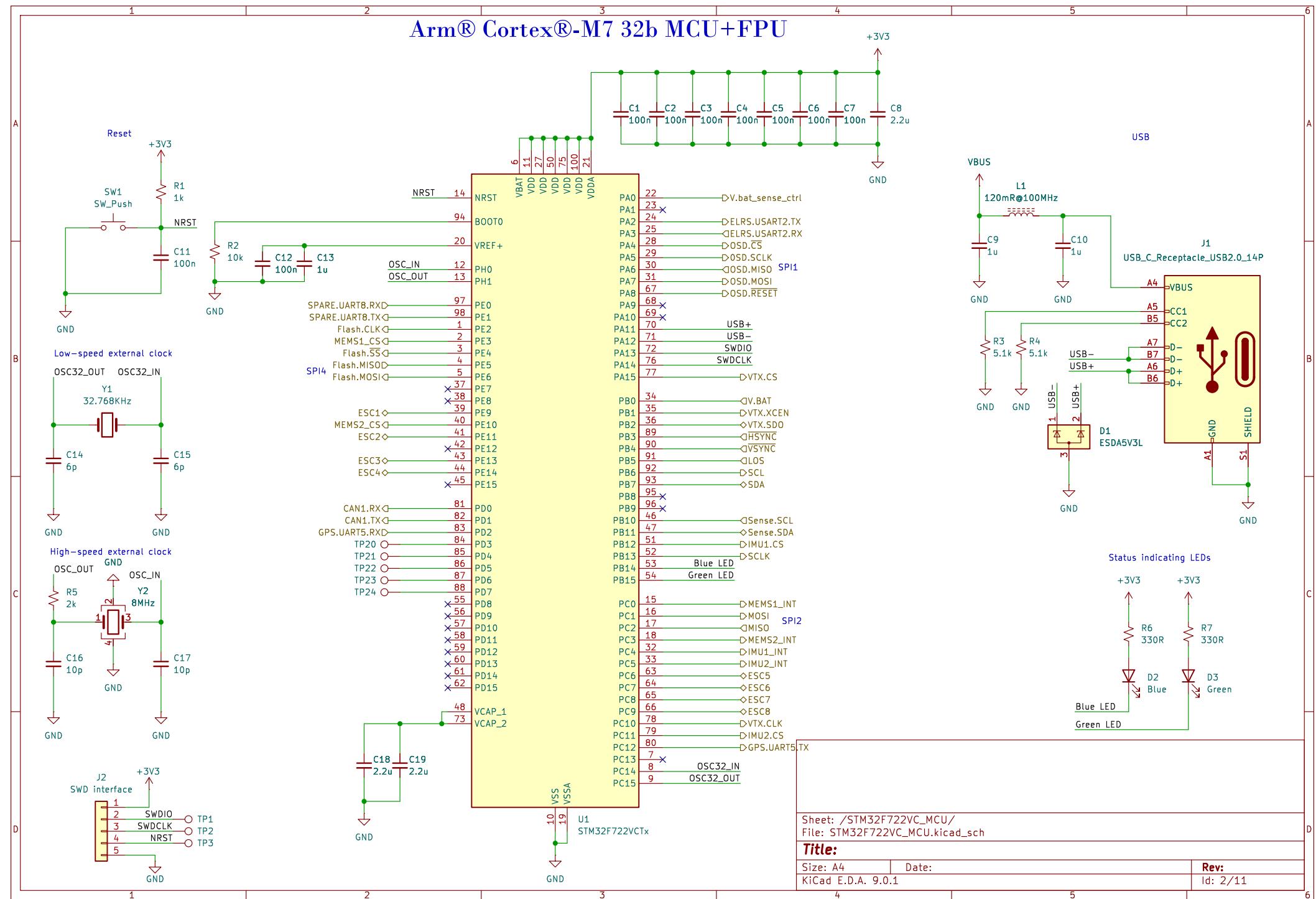


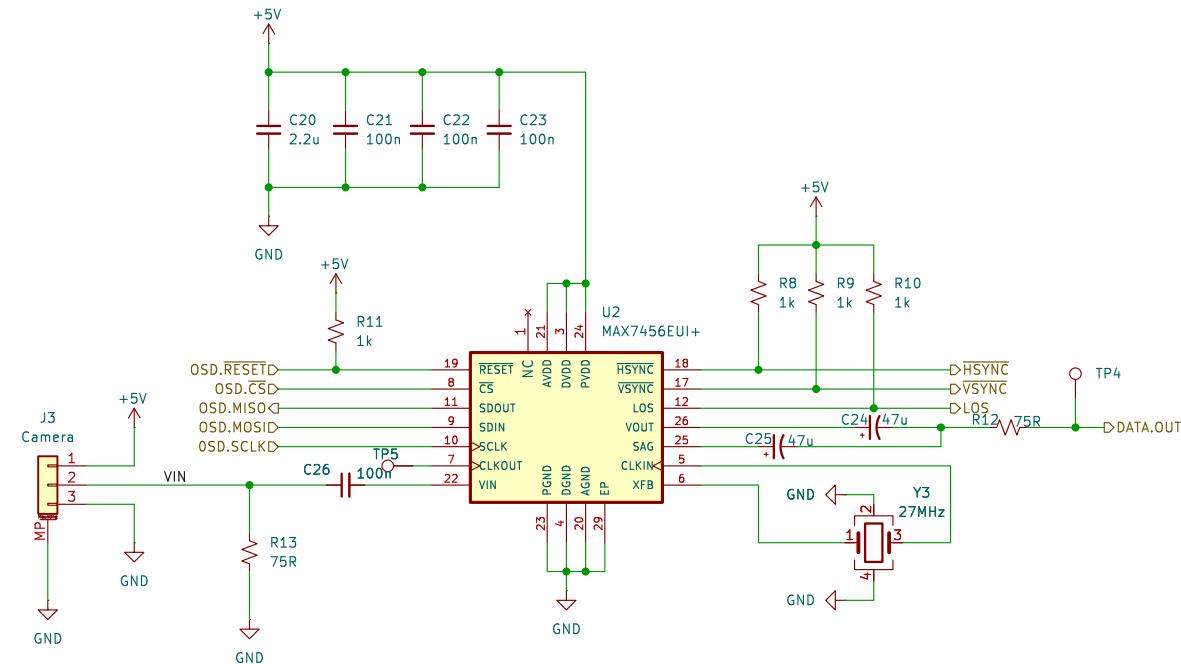
Flying FC



Arm® Cortex®-M7 32b MCU+FPU



Single-Channel Monochrome On-Screen Display with Integrated EEPROM



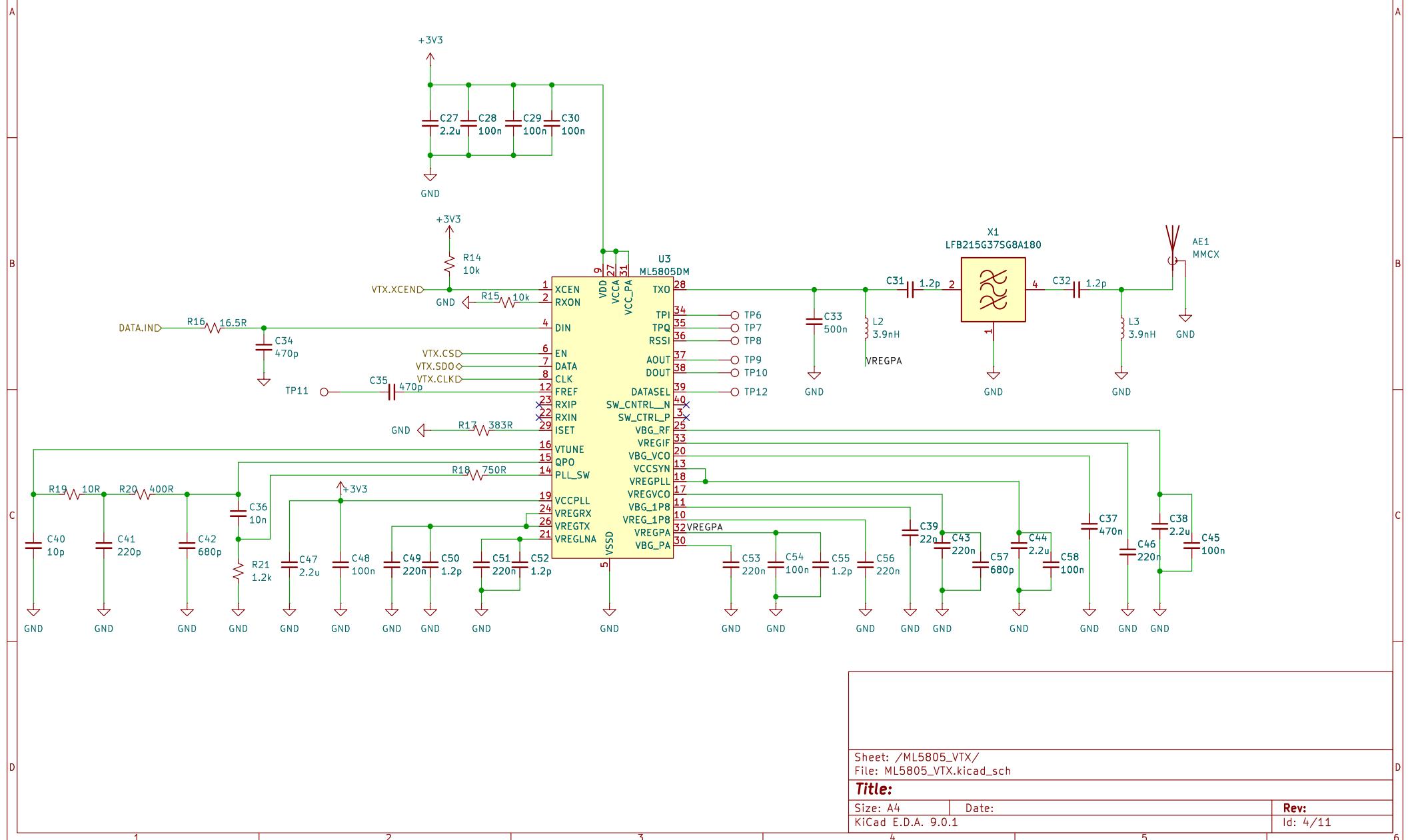
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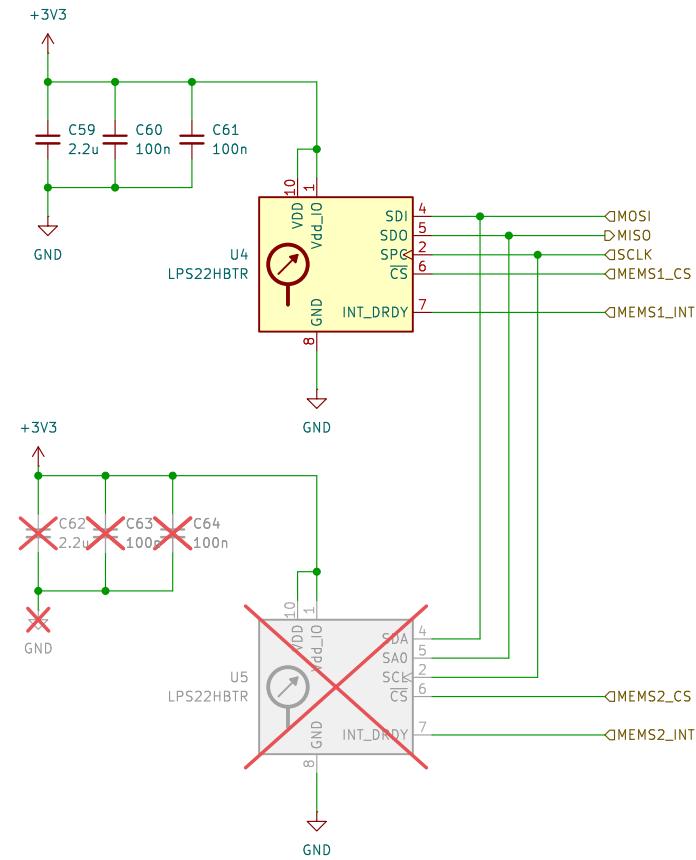
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KiCad E.D.A. 9.0.1

Rev:
Id: 3/11

5.8GHZ VARIABLE DATA RATE FSK TRANSCEIVER WITH INTEGRATED PA



MEMS nano pressure sensor: 260-1260 hPa absolute digital output barometer



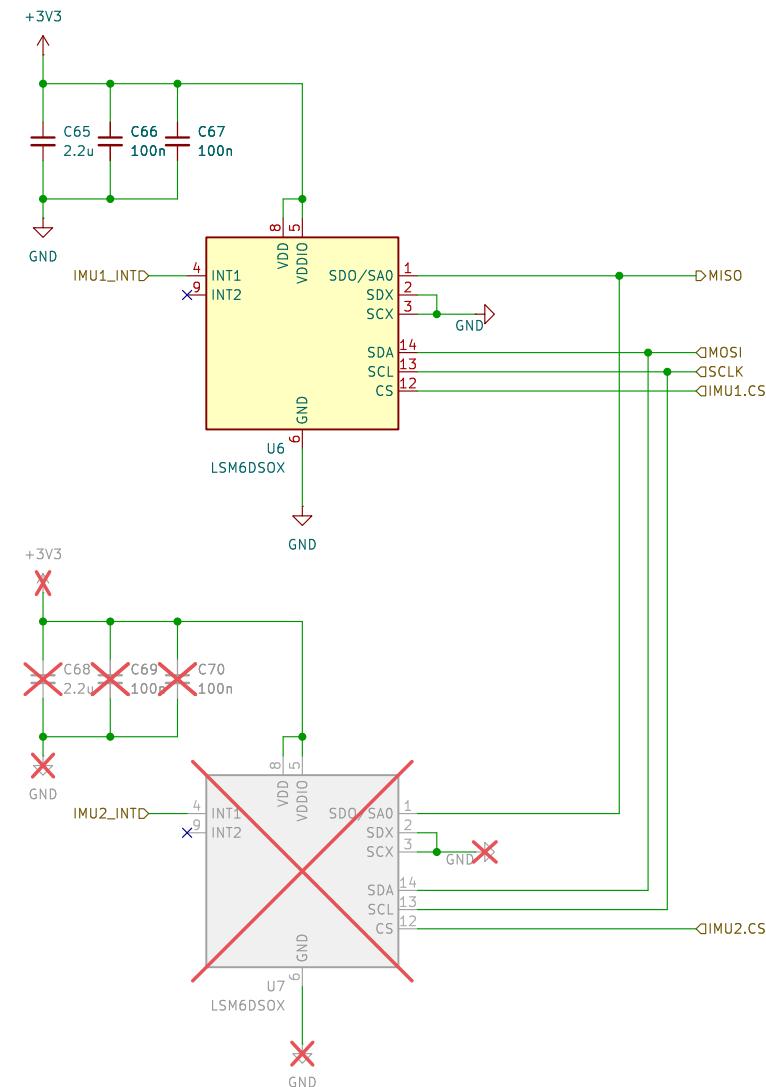
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KiCad E.D.A. 9.0.1

Rev:
Id: 5/11

6-Axis Inertia Measurement Unit

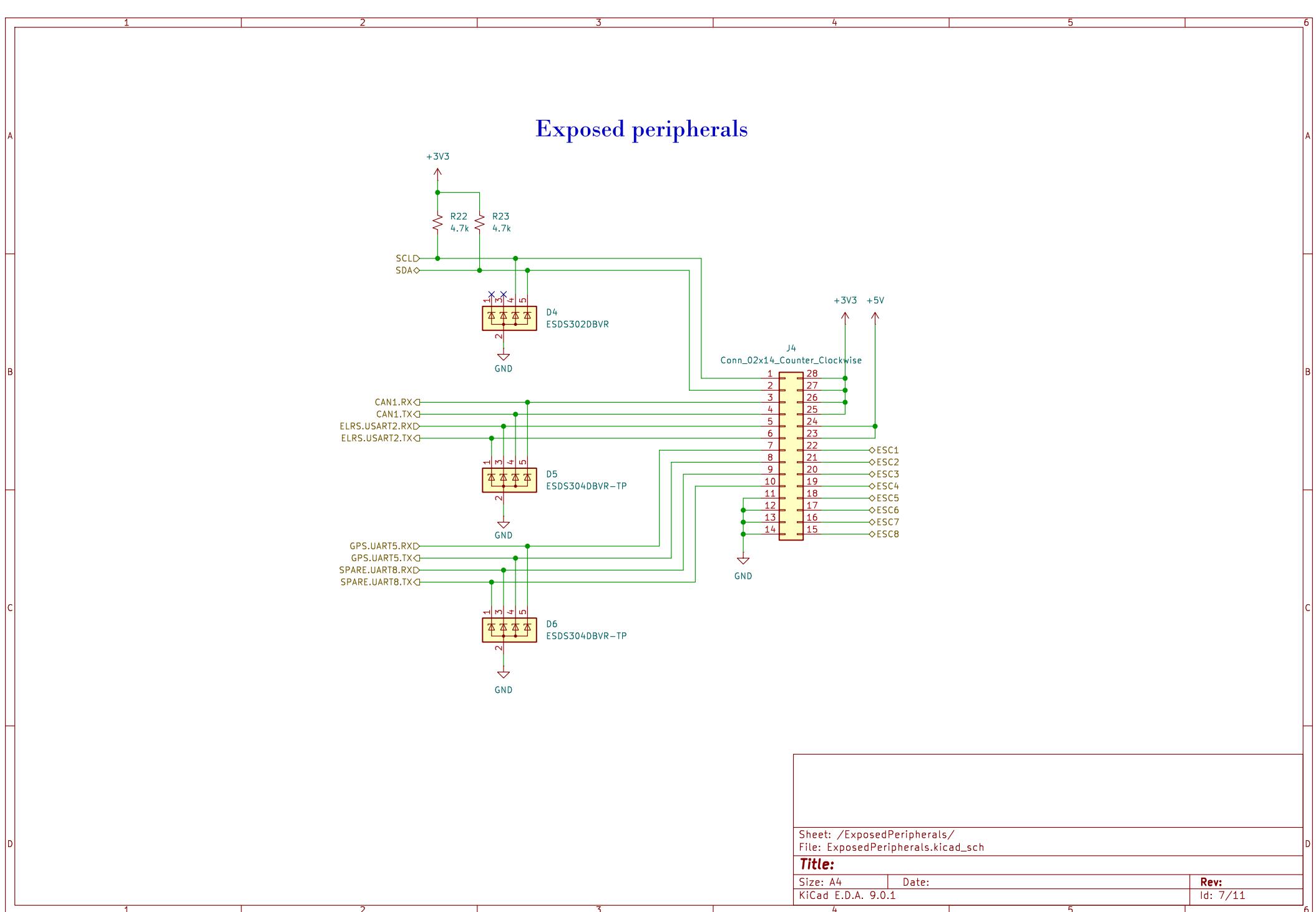


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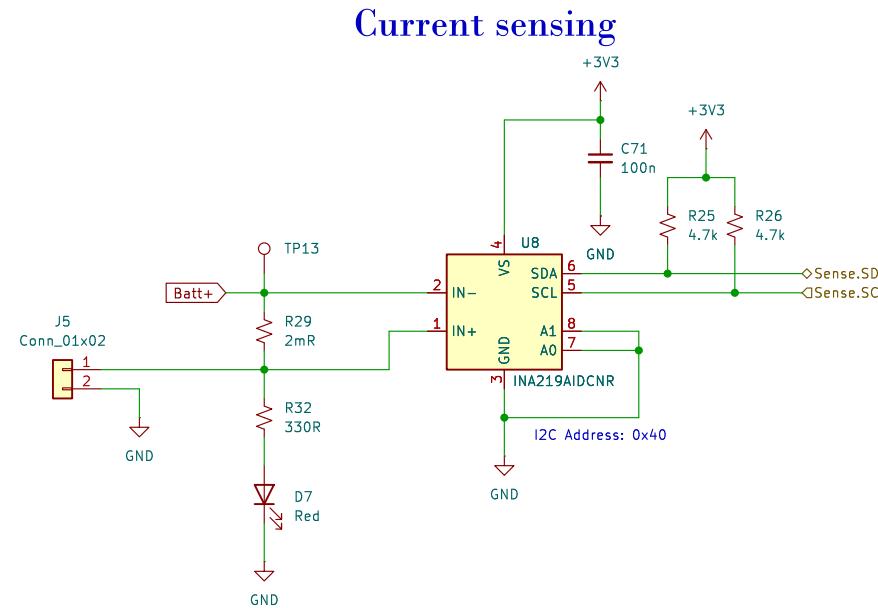
Rev:
Id: 6/11



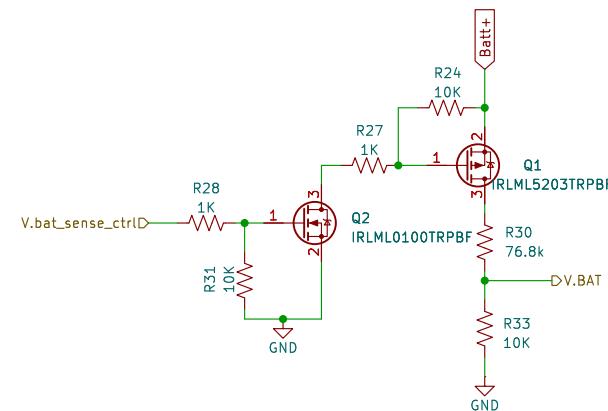
1 2 3 4 5 6

A

A



Battery voltage monitoring



Sheet: /Battery_Monitoring/
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Title:

Size: A4 | Date:
KiCad E.D.A. 9.0.1

Rev:
Id: 8/11

1 2 3 4 5 6

B

B

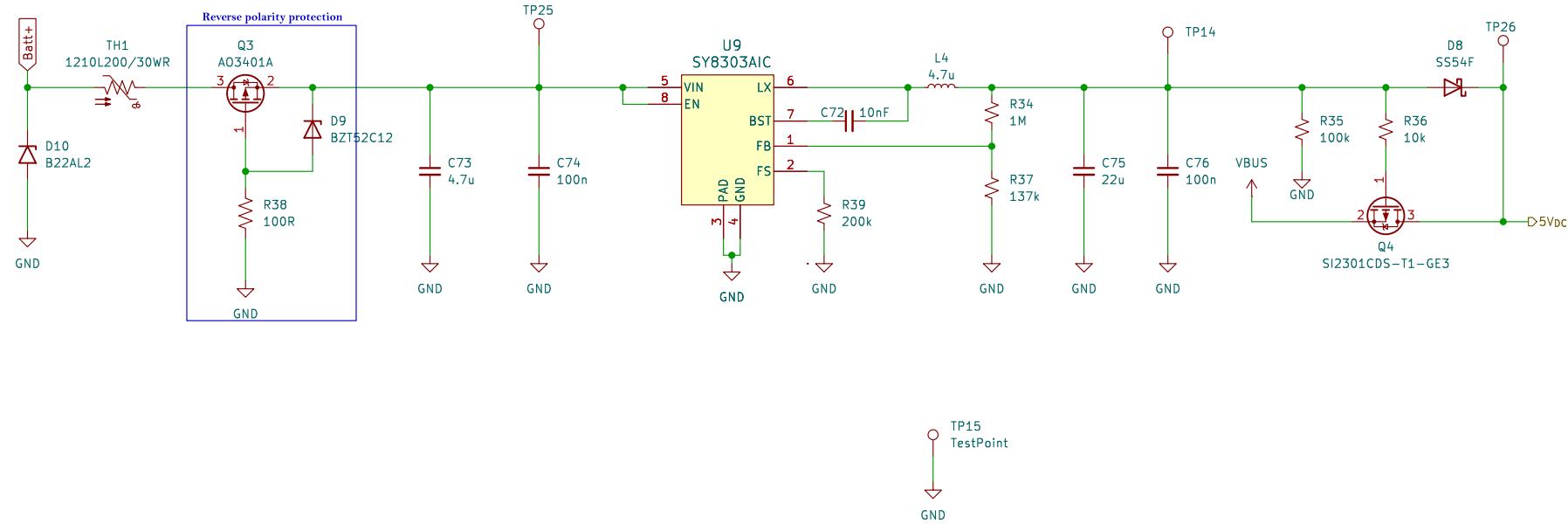
C

C

D

D

High efficiency synchronous step-down DC-DC converter



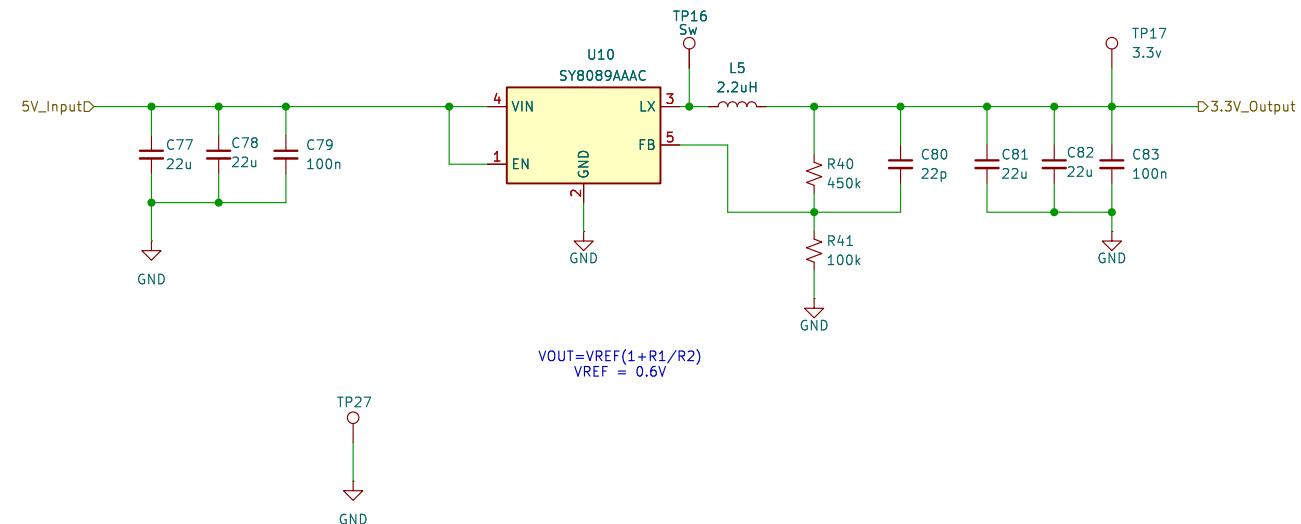
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Title:

Size: A4 | Date:
KiCad E.D.A. 9.0.1

Rev:
Id: 9/11

High Efficiency 3.3V @ 3A Step Down Regulator



$$V_{OUT} = V_{REF} \left(1 + \frac{R_1}{R_2} \right)$$

$$V_{REF} = 0.6V$$

Sheet: /5V-3.3V.3A_BuckConverter_SY8089/
File: 5V-3.3V.3A_BuckConverter_SY8089.kicad_sch

Title:

Size: A4 | Date:
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Rev:
Id: 10/11

A

A

B

B

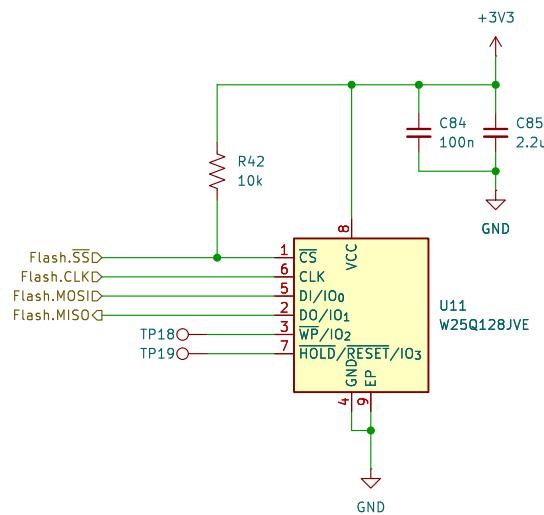
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D

D

256M-BIT Serial Flash Memory



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Rev:
Id: 11/11