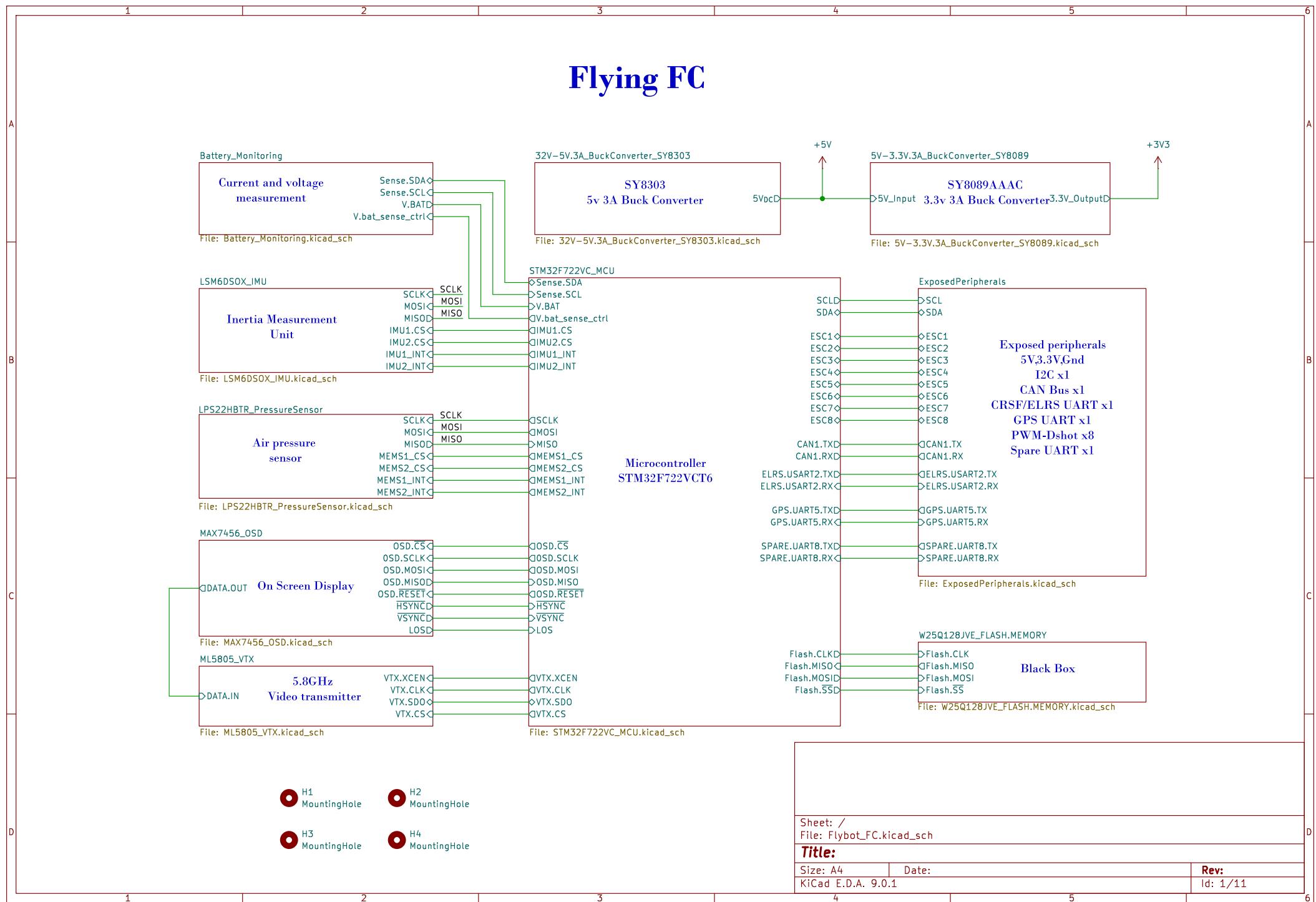
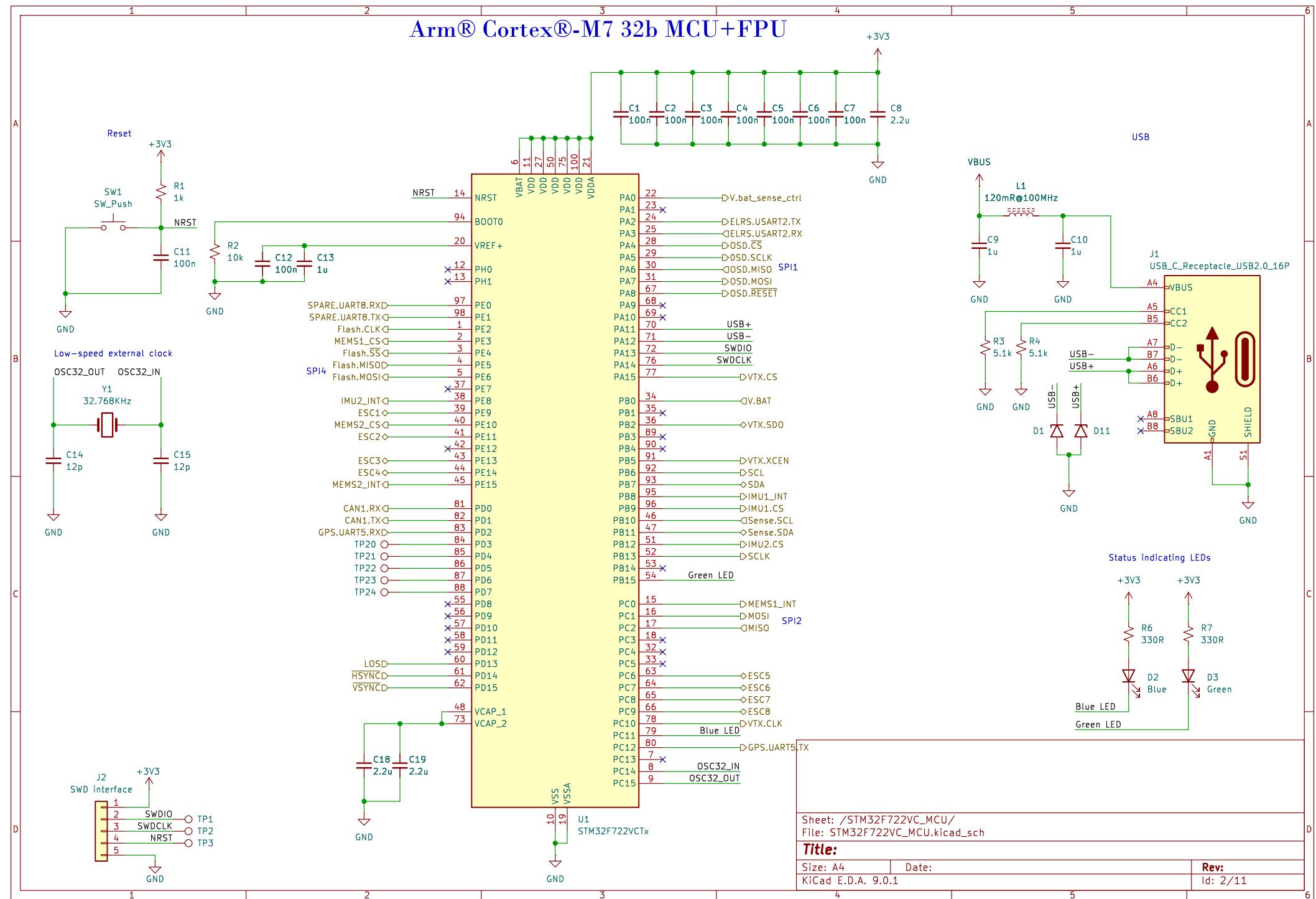


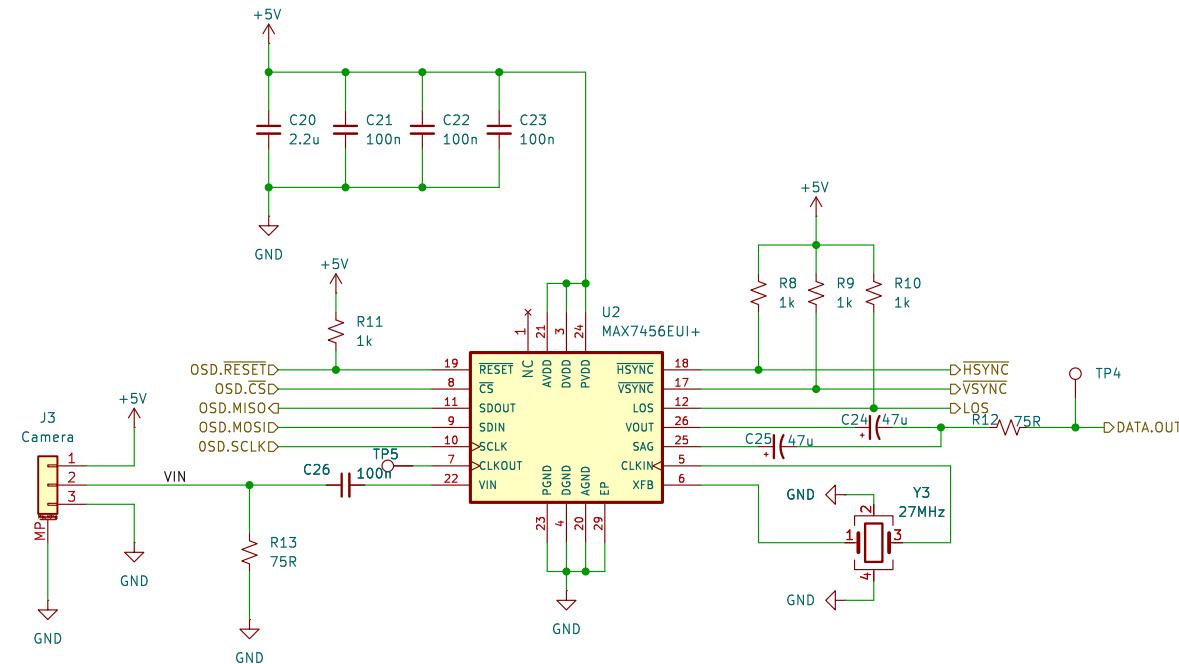
Flying FC



Arm® Cortex®-M7 32b MCU+FPU



Single-Channel Monochrome On-Screen Display with Integrated EEPROM



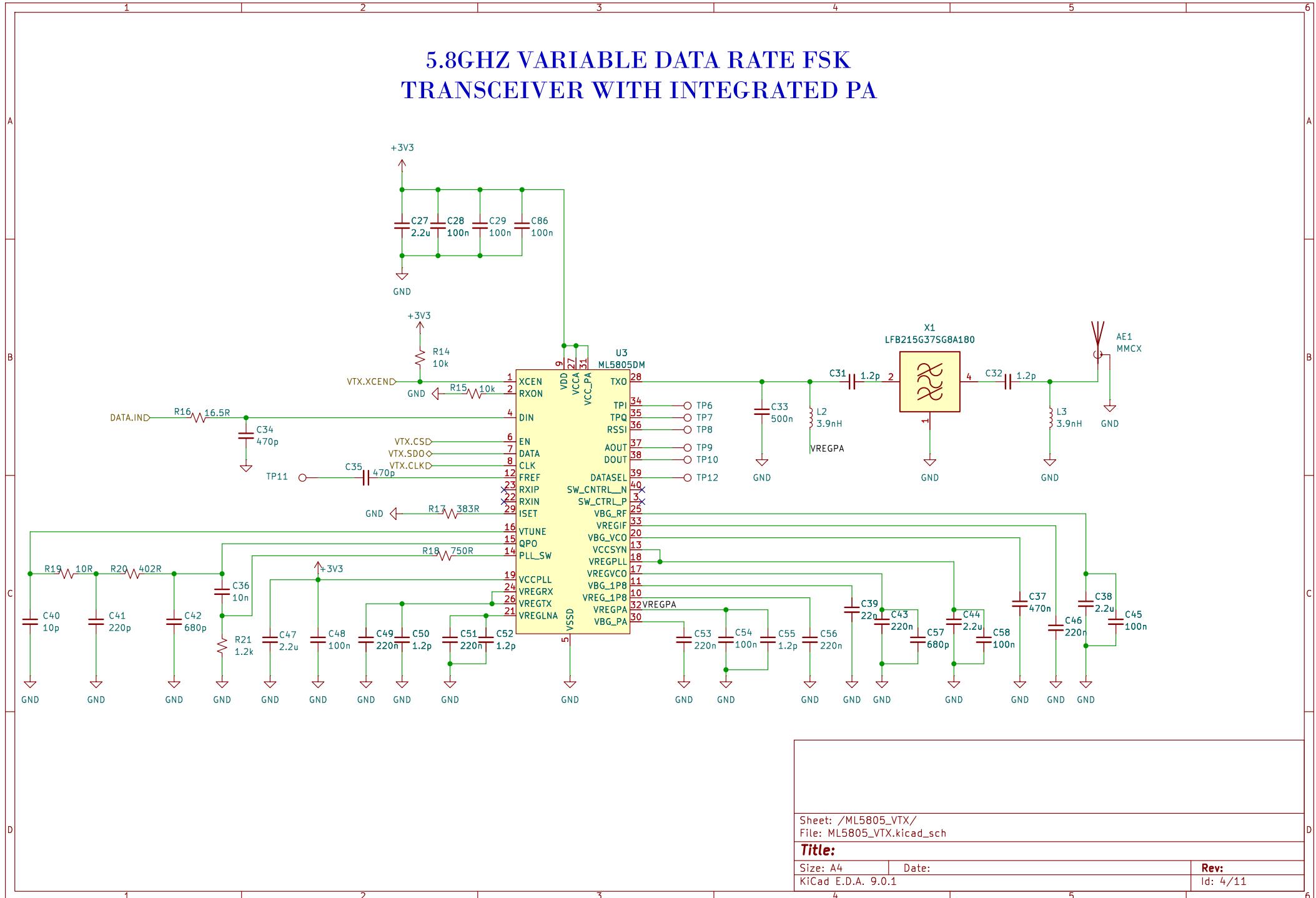
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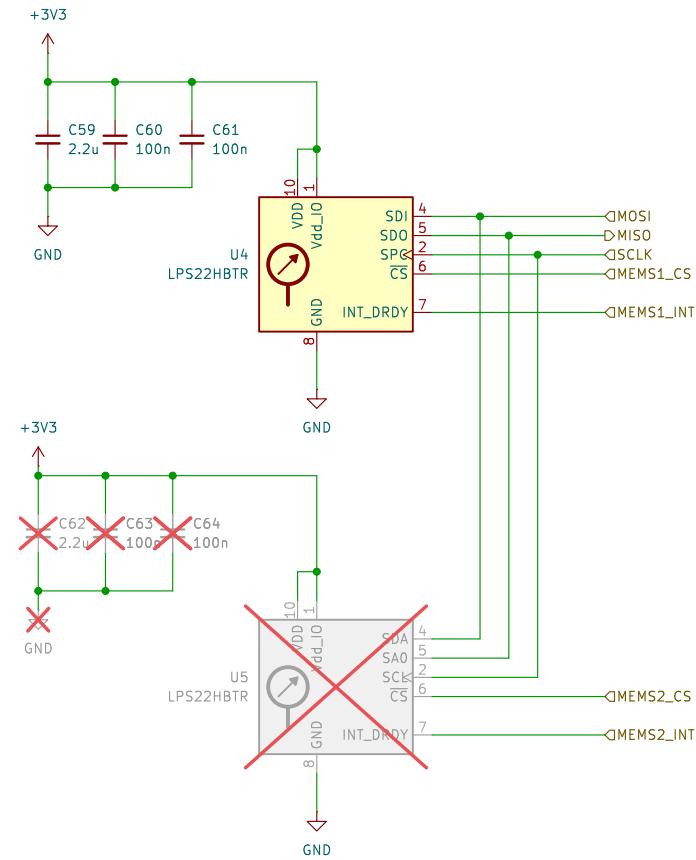
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Rev:
Id: 3/11

5.8GHZ VARIABLE DATA RATE FSK TRANSCEIVER WITH INTEGRATED PA



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



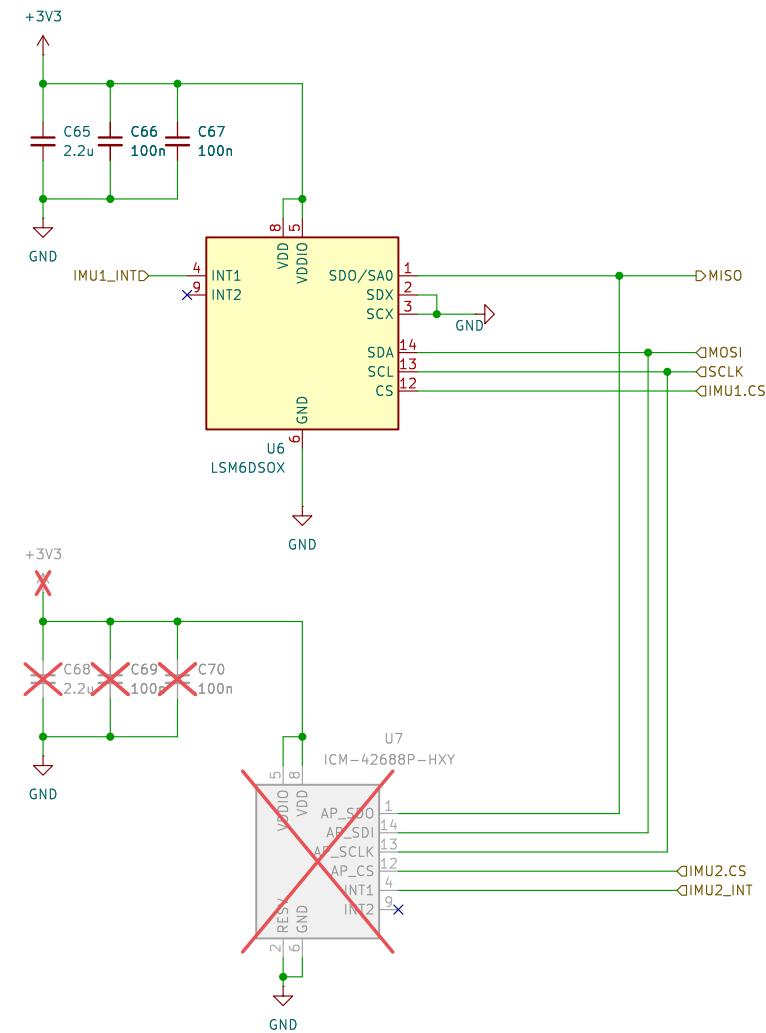
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KiCad E.D.A. 9.0.1

Rev:
Id: 5/11

6-Axis Inertia Measurement Unit



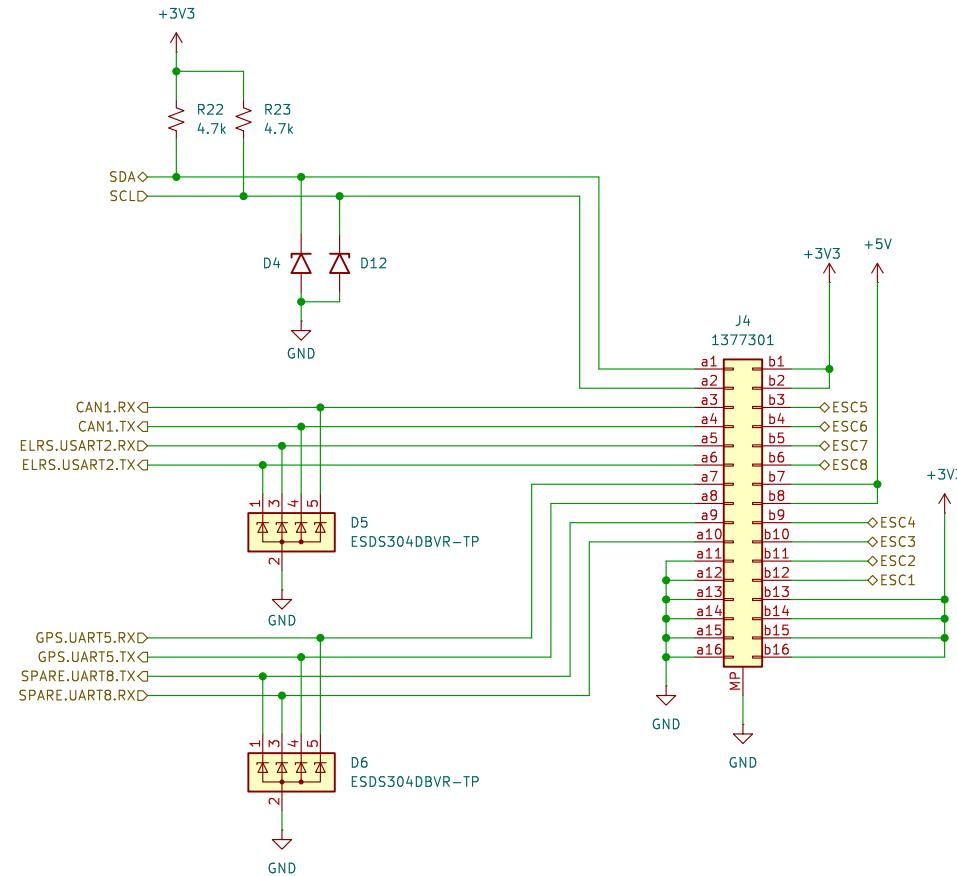
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Rev:
Id: 6/11

Exposed peripherals



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Rev:
Id: 7/11

1 2 3 4 5 6

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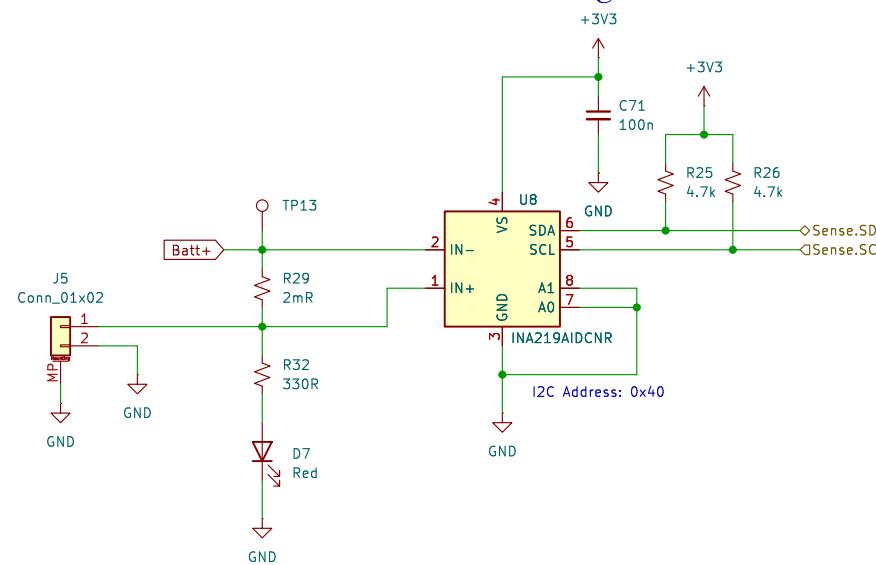
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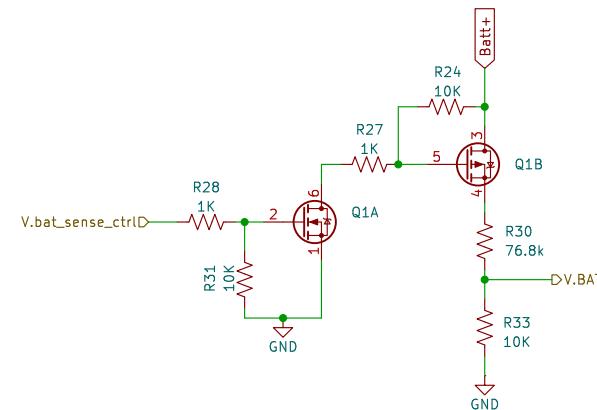
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Current sensing



Battery voltage monitoring



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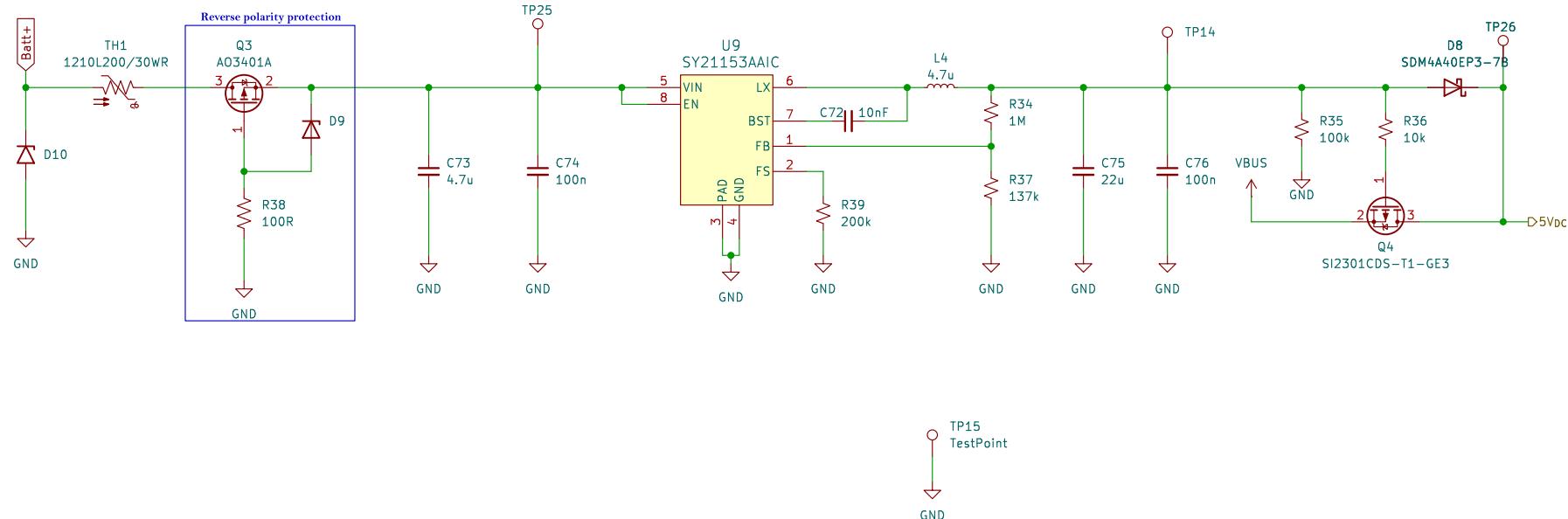
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KiCad E.D.A. 9.0.1

Rev:
Id: 8/11

1 2 3 4 5 6

High efficiency synchronous step-down DC-DC converter



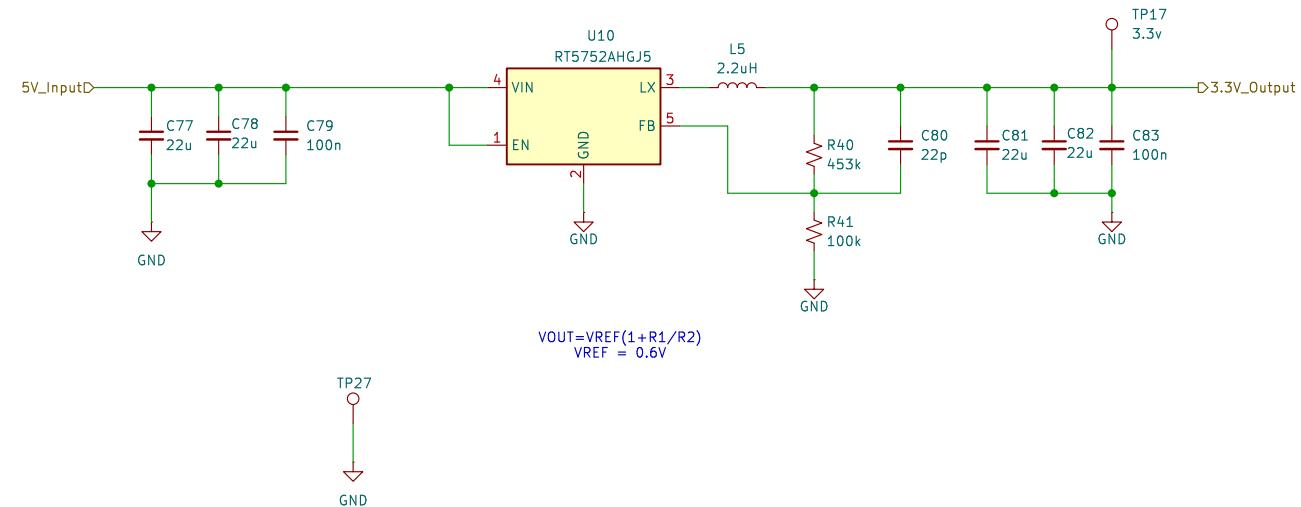
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Size: A4 Date:
KiCad E.D.A. 9.0.1

Rev:
Id: 9/11

High Efficiency 3.3V @ 3A Step Down Regulator



Sheet: /5V-3.3V.3A_BuckConverter_SY8089/
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Rev:
Id: 10/11

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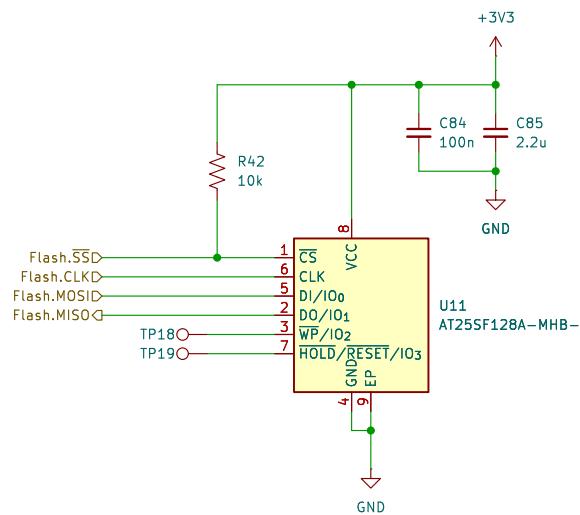
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256M-BIT Serial Flash Memory



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Rev:
Id: 11/11