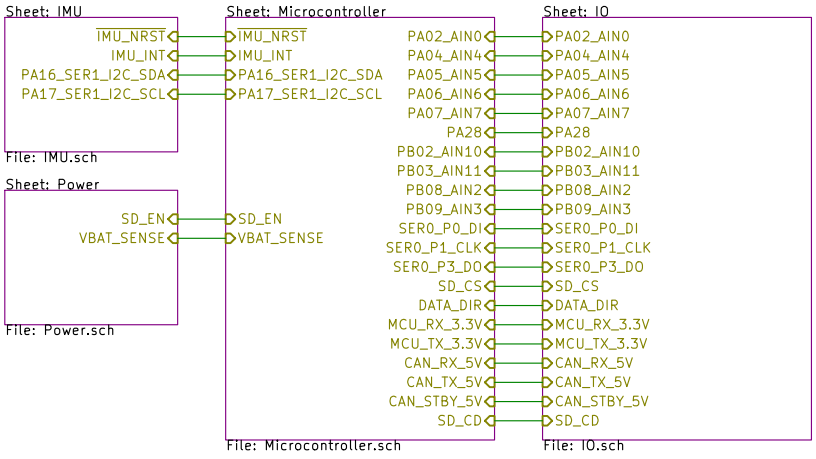

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Sheet: /

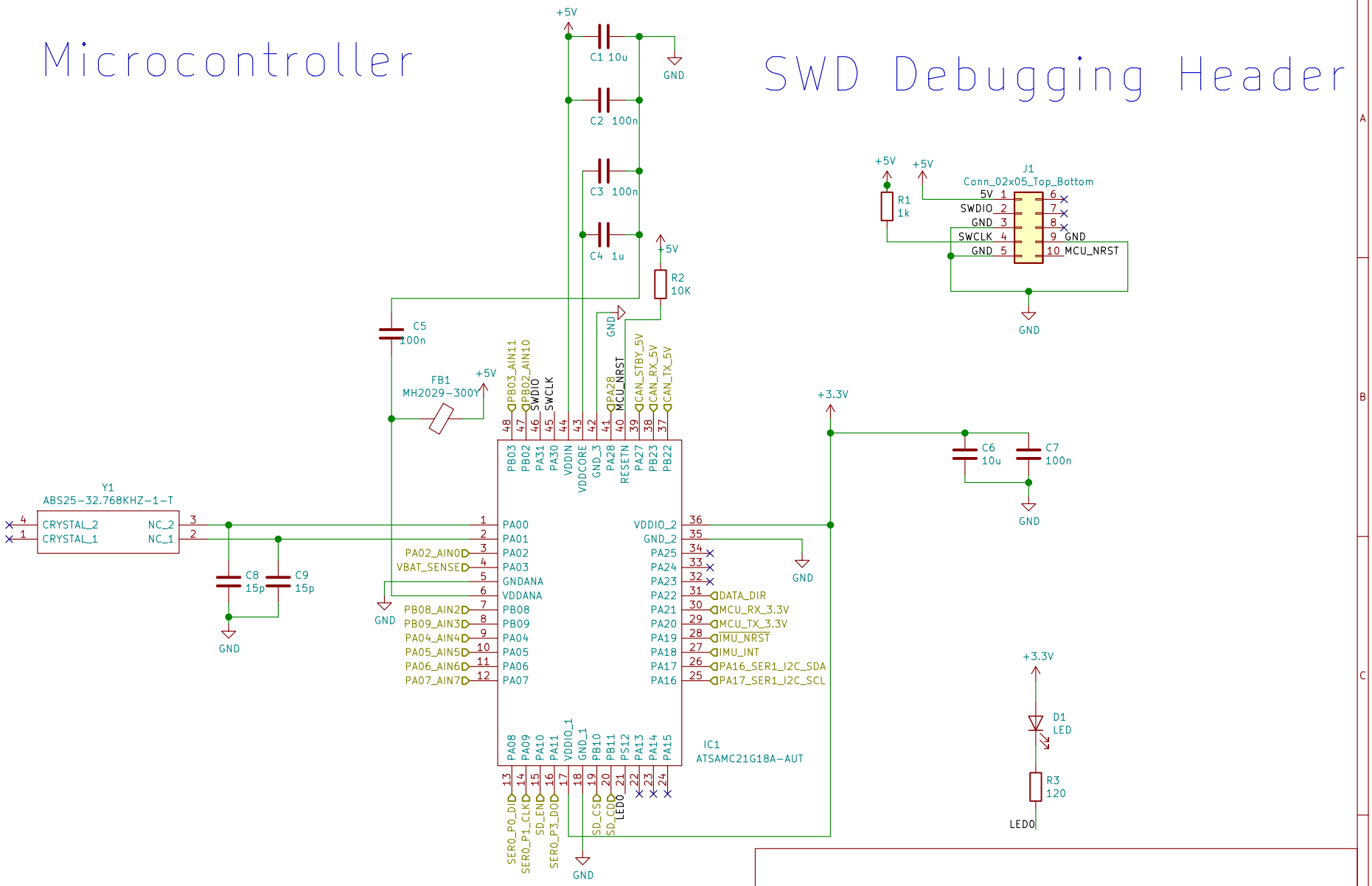
File: avionics-controller-SchDoc.sch

Title: far-mars-obc

Size: A4	Date: 2020-07-25	**Rev: E**
KiCad E.D.A. kicad (5.1.5)-3		Id: 1/5

Microcontroller

SWD Debugging Header



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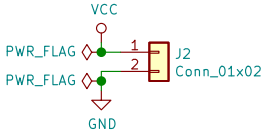
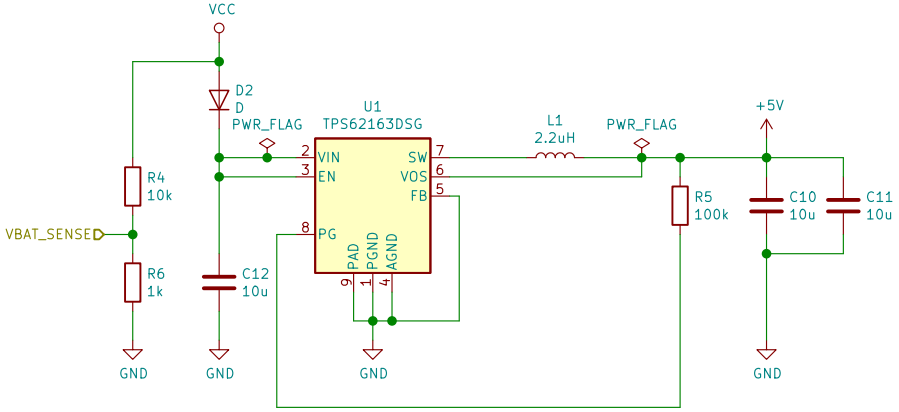
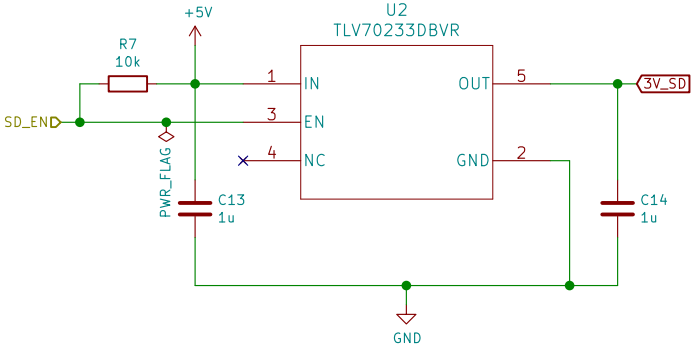
5V Switching Regulator

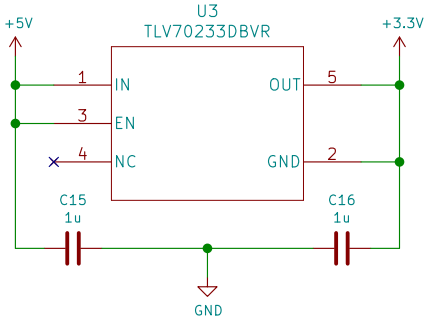




3.3V Regulator SD-Card



3.3V Regulator



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File: Power.sch

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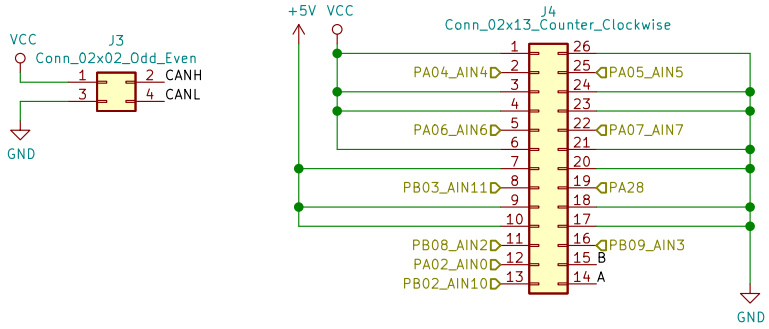
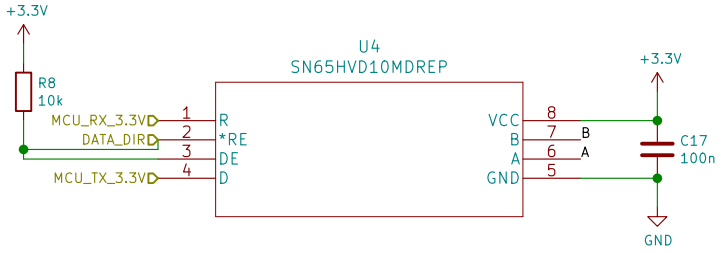
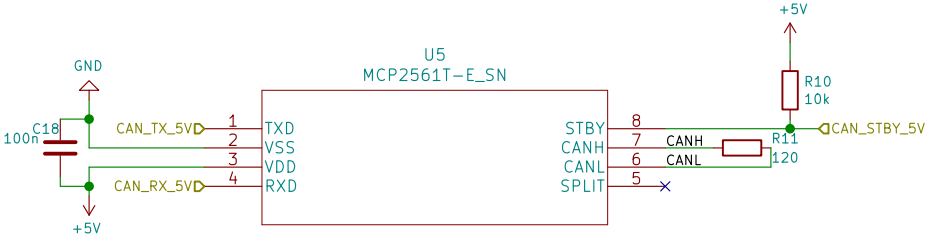
IO Headers



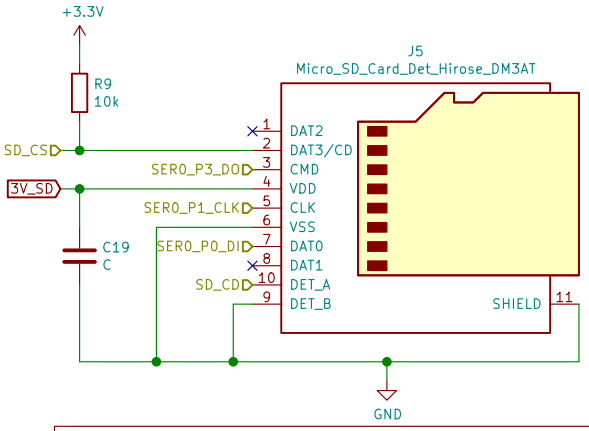
RS-485 Tranceiver and Pins



CAN Transciever



MicroSD Card Slot



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File: IO.sch

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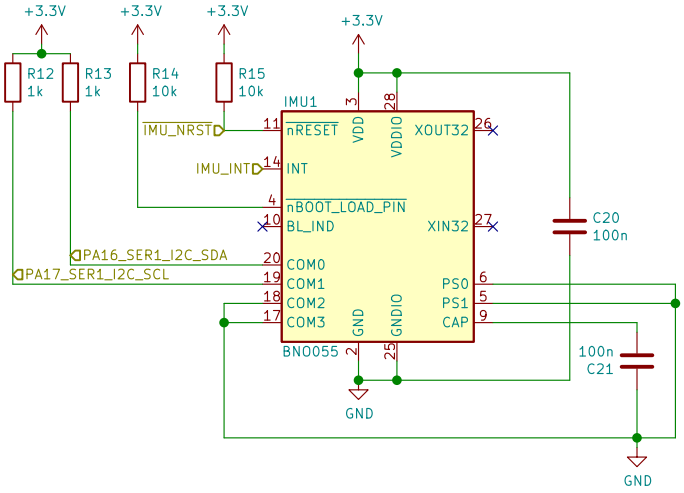
BNO055 IMU



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