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B								B																				
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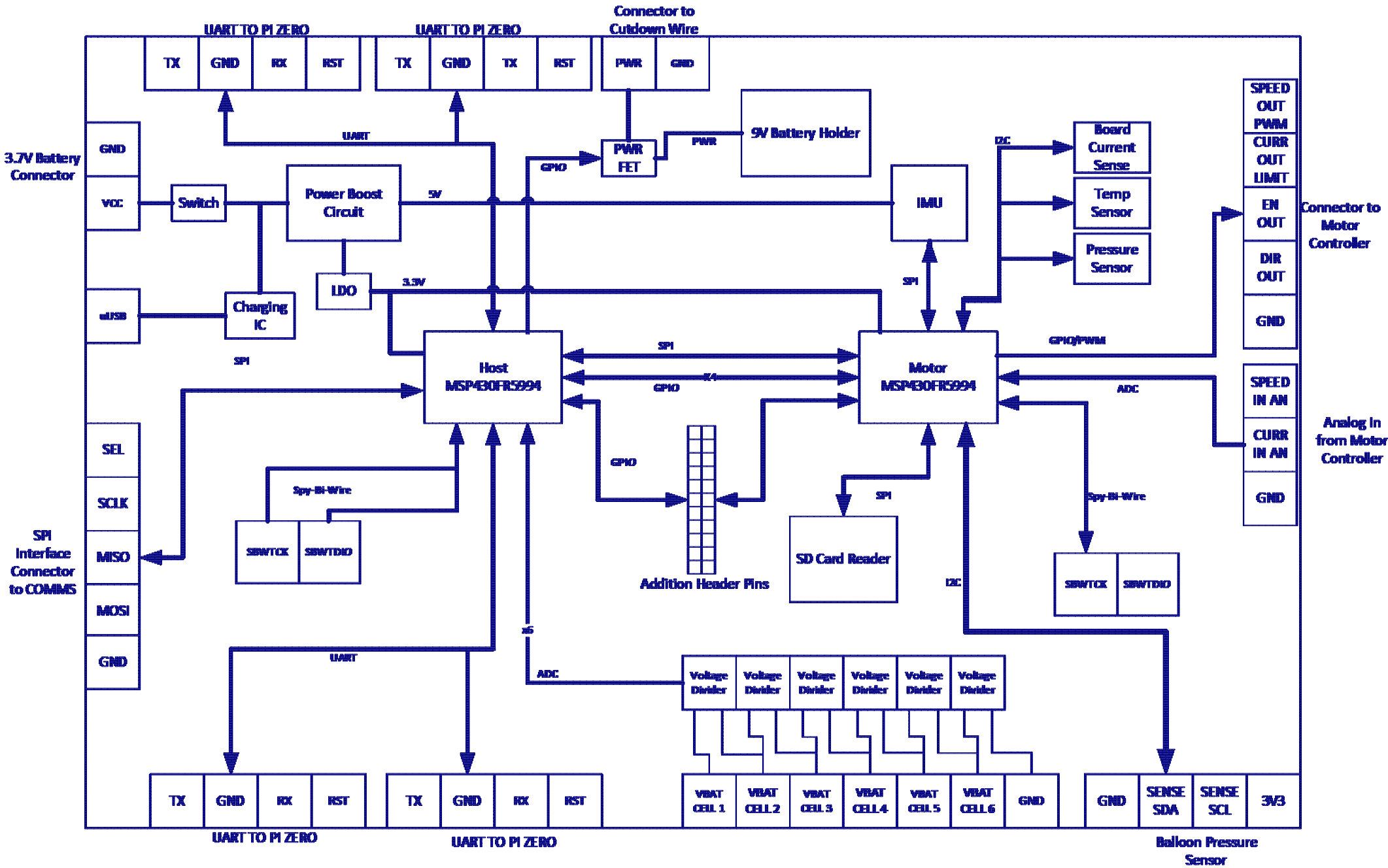
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MAIN BOARD BLOCK DIAGRAM

DAQCS - MSP430 Host Controller Board



MAIN BOARD BLOCK DIAGRAM

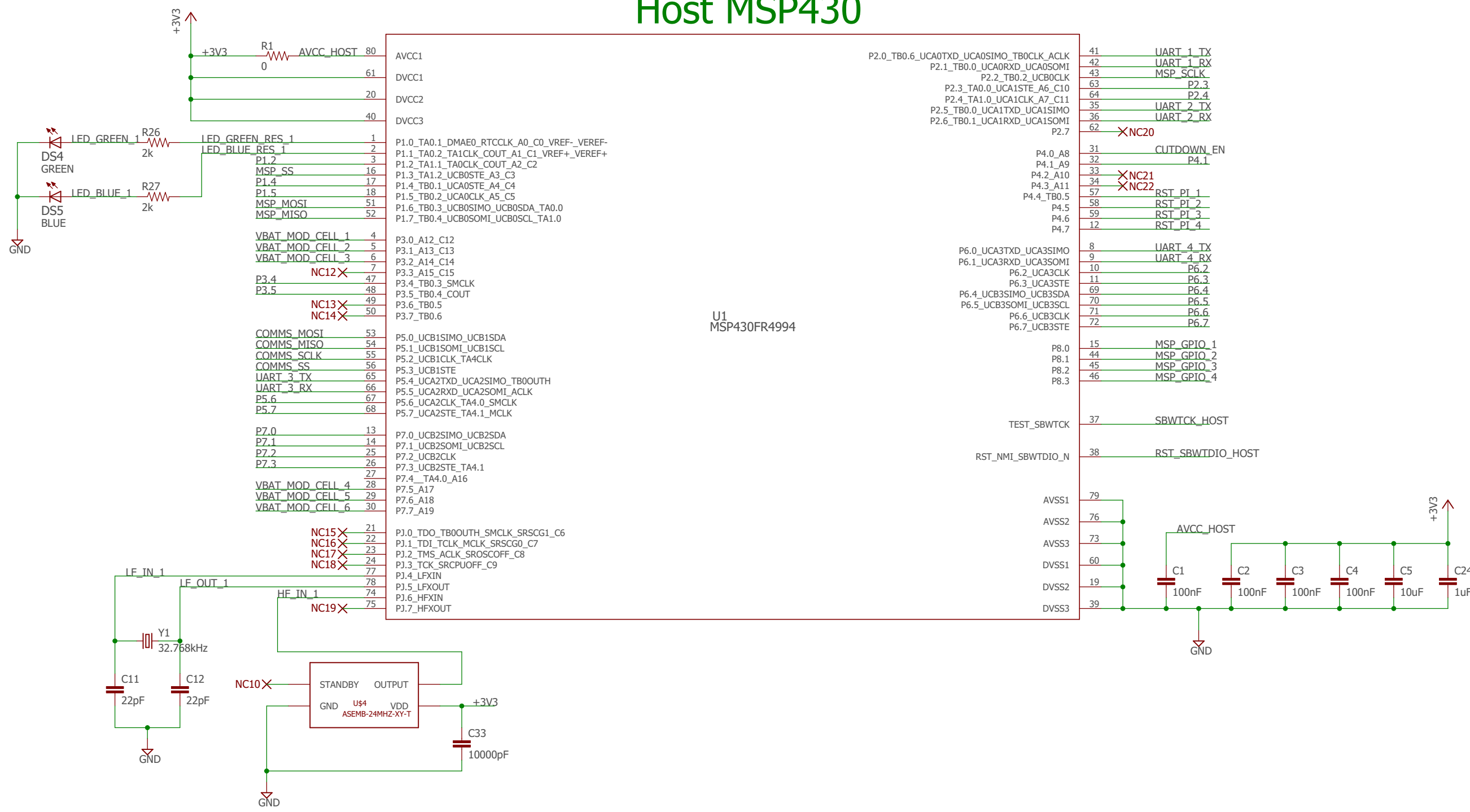
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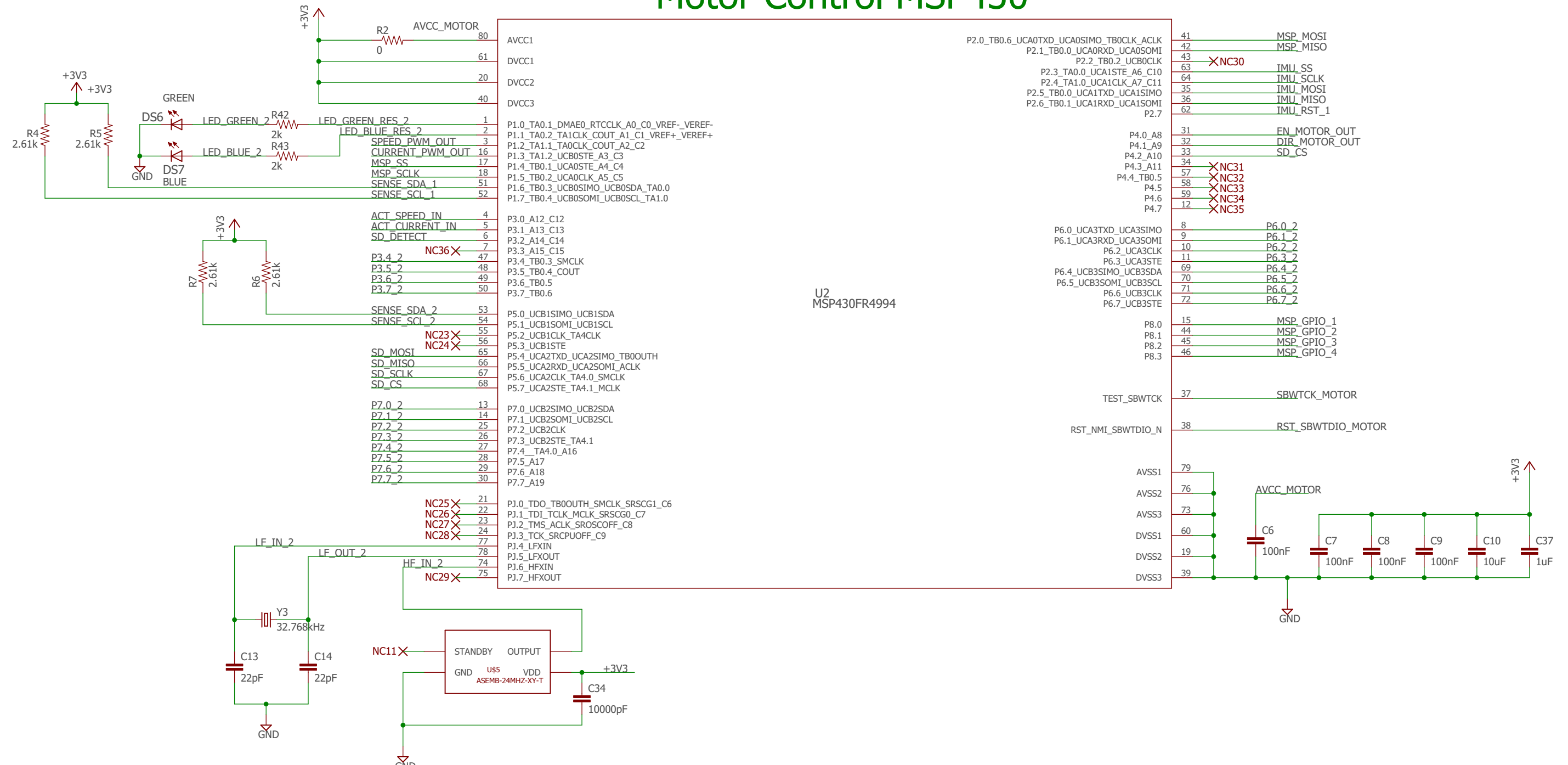
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Host MSP430

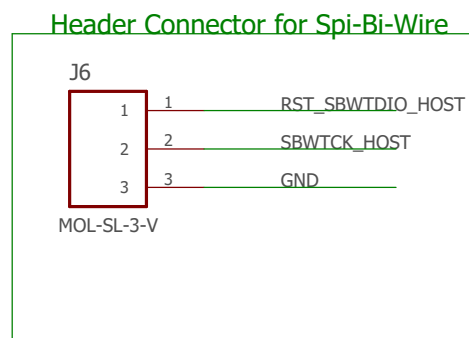
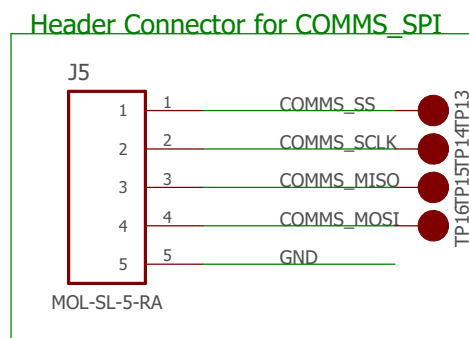
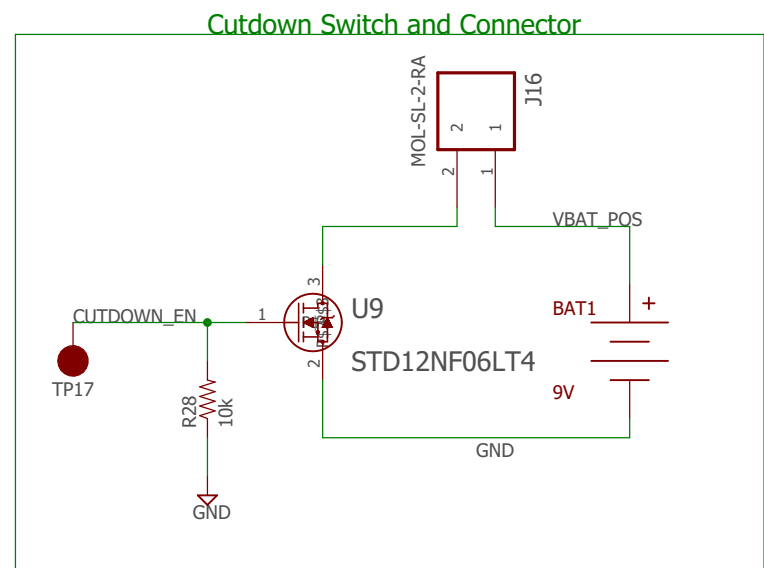
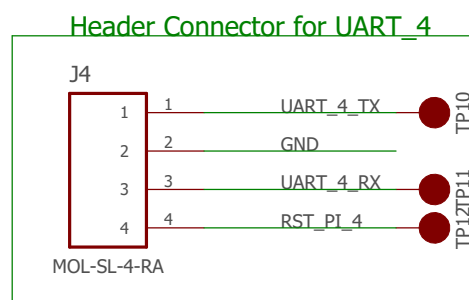
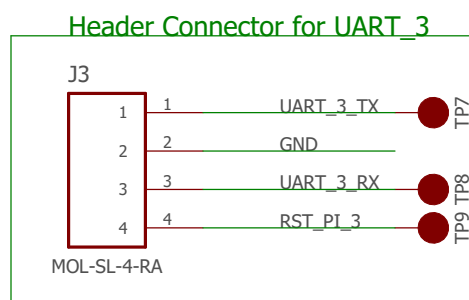
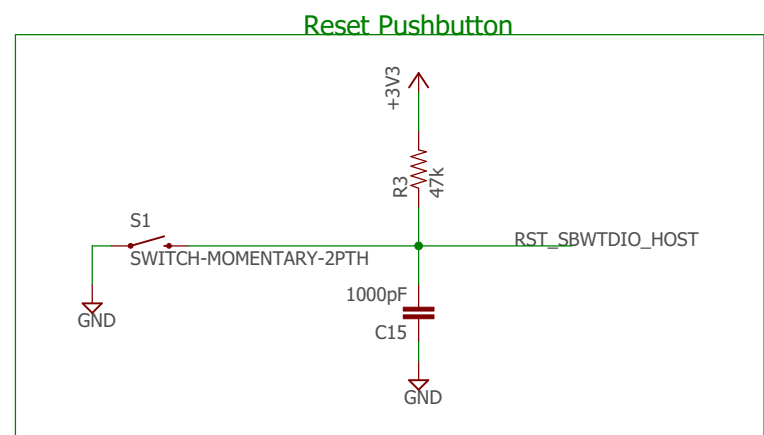
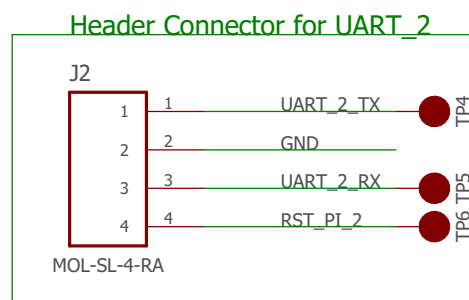
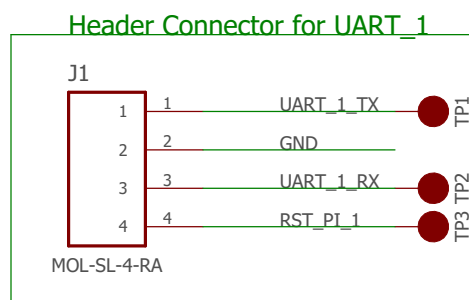
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Motor Control MSP430

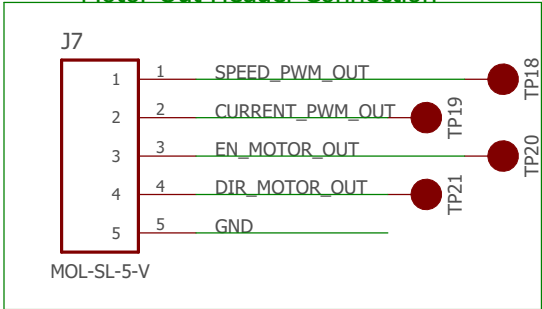


Host MSP430 Connectors

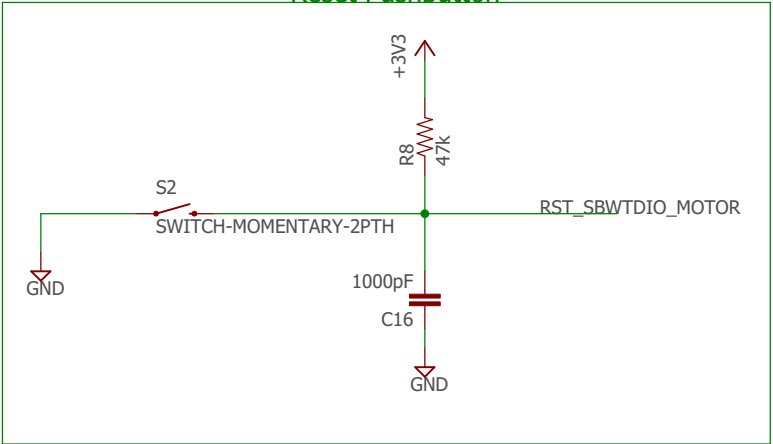


Motor MSP430 Connectors

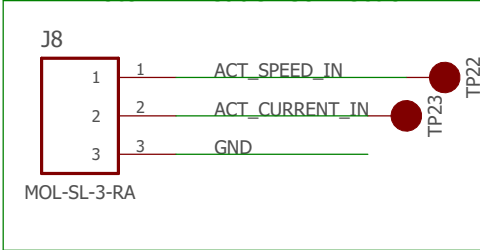
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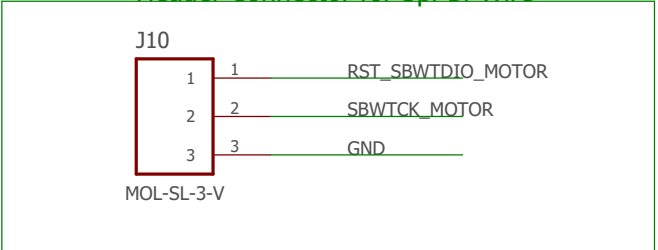
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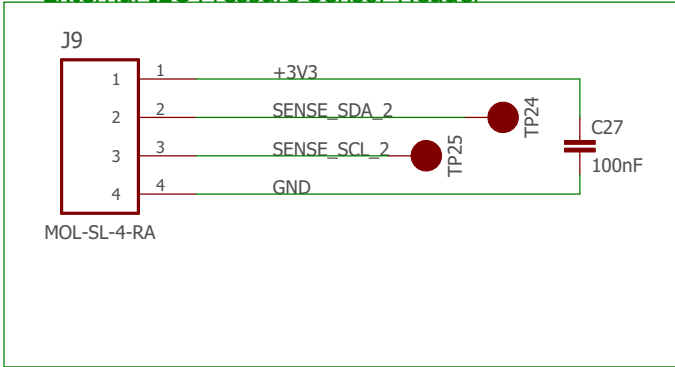
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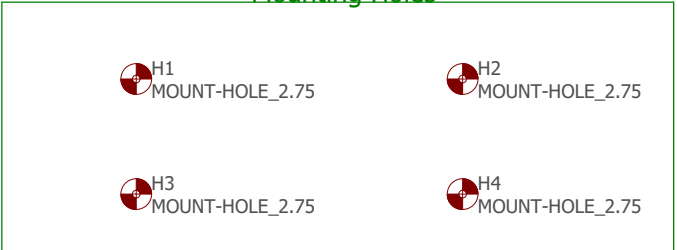
Header Connector for Spi-Bi-Wire



External I2C Pressure Sensor Header

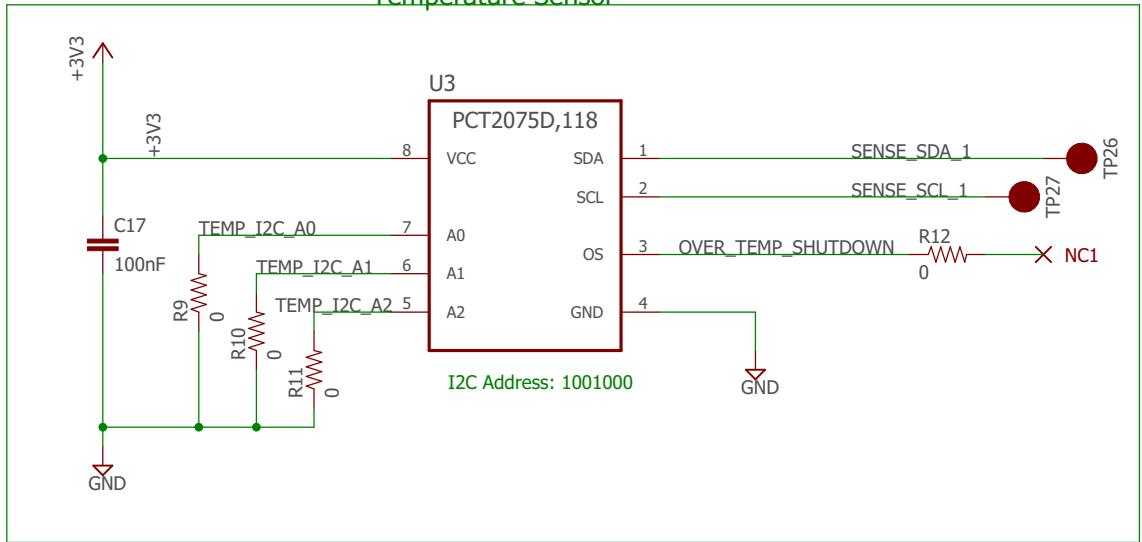


Mounting Holes

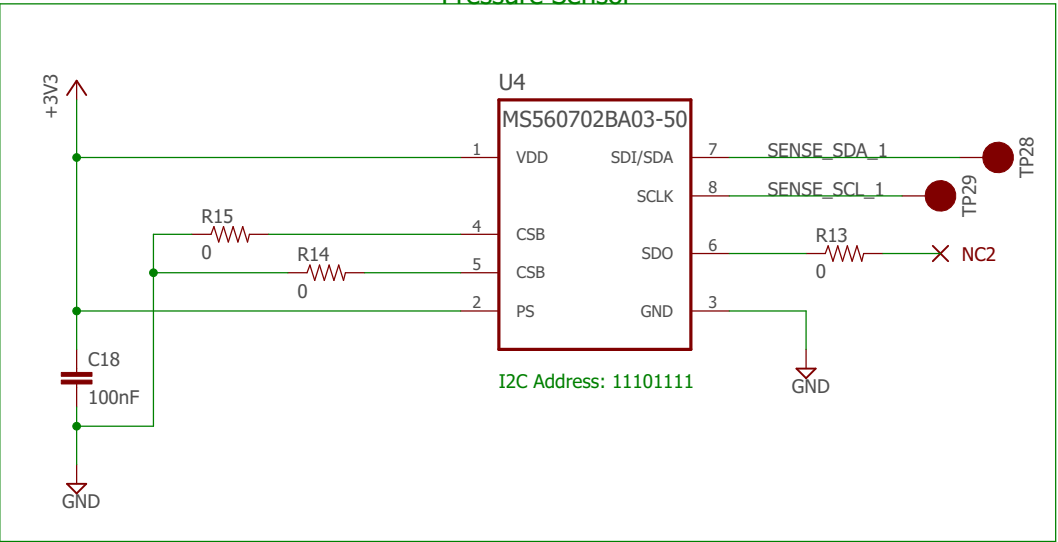


Sensors and SD Card

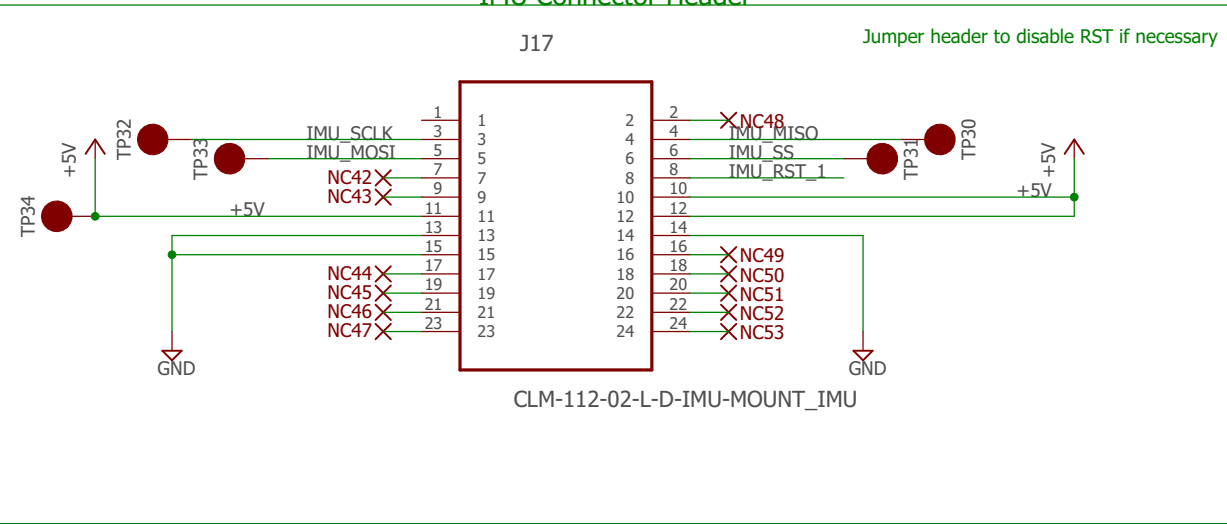
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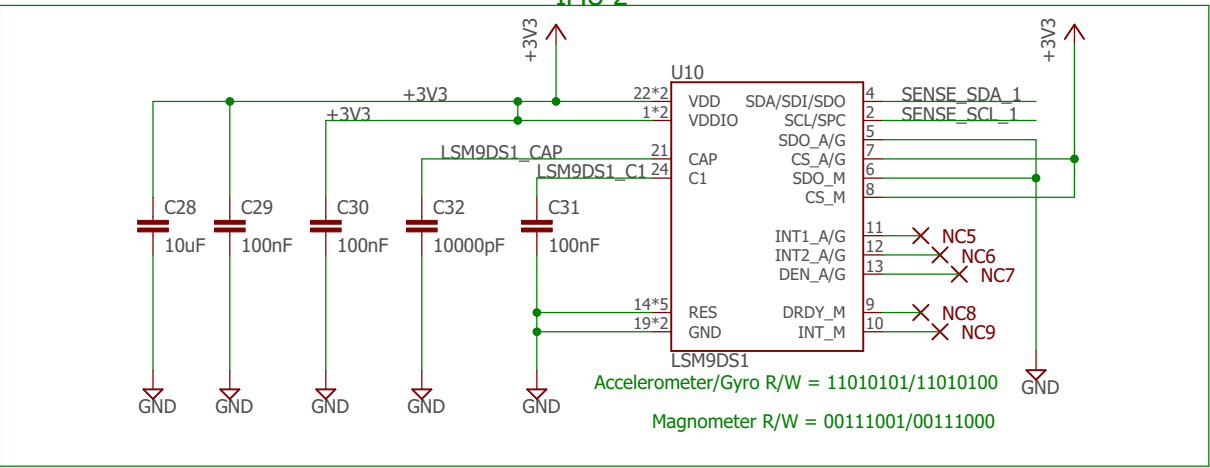
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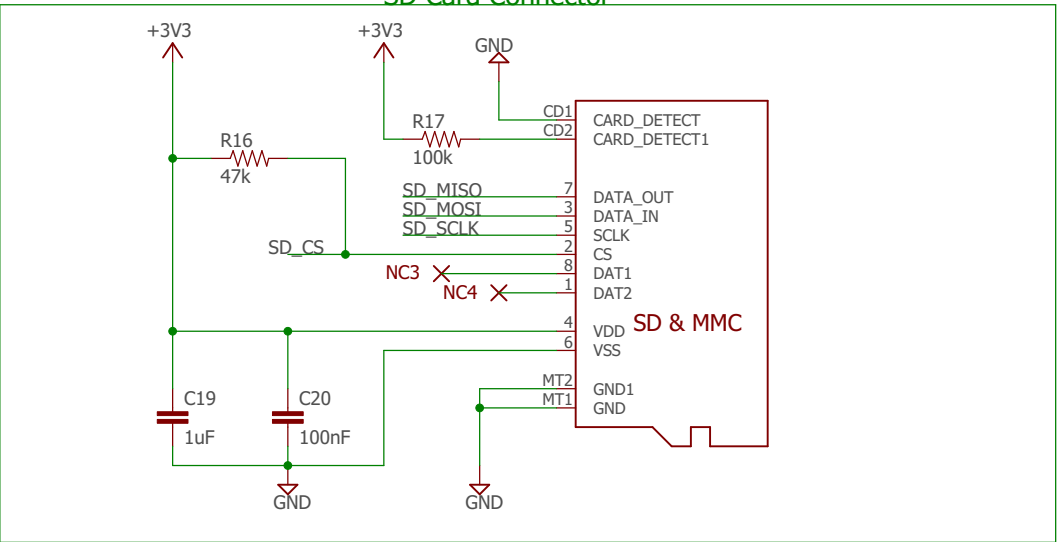
IMU Connector Header



IMU 2

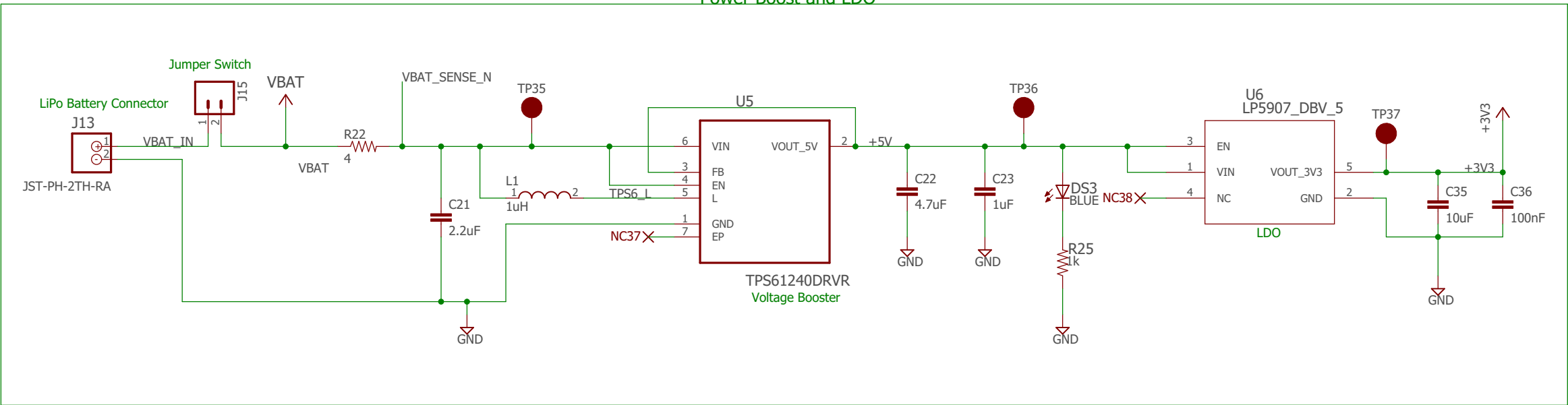


SD Card Connector

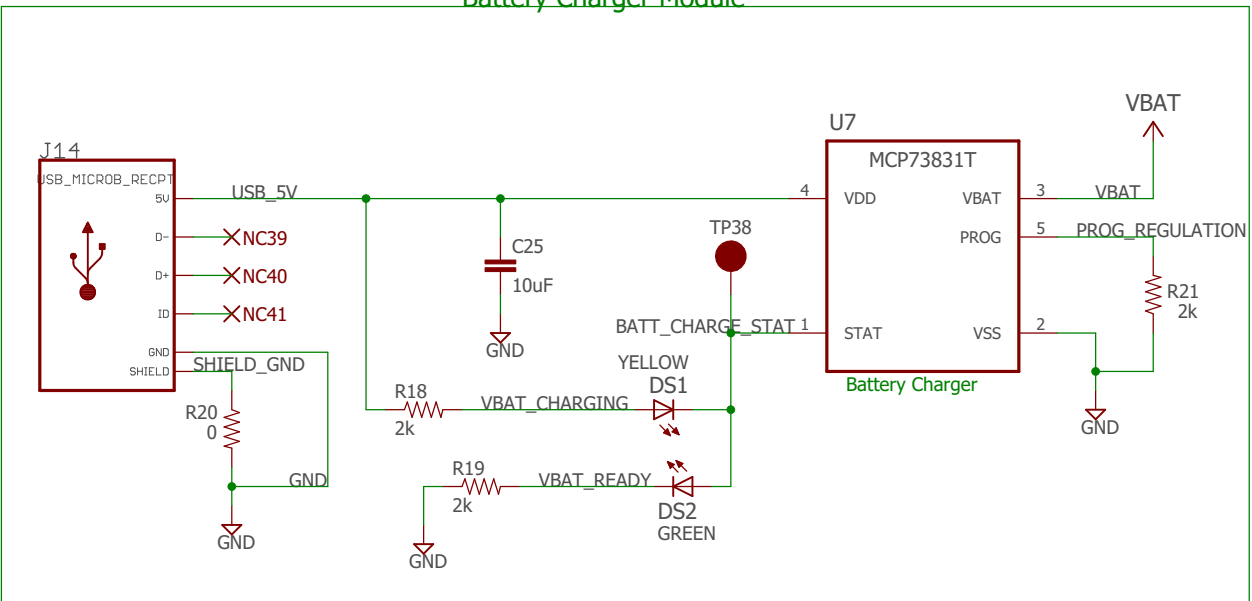


Power Management

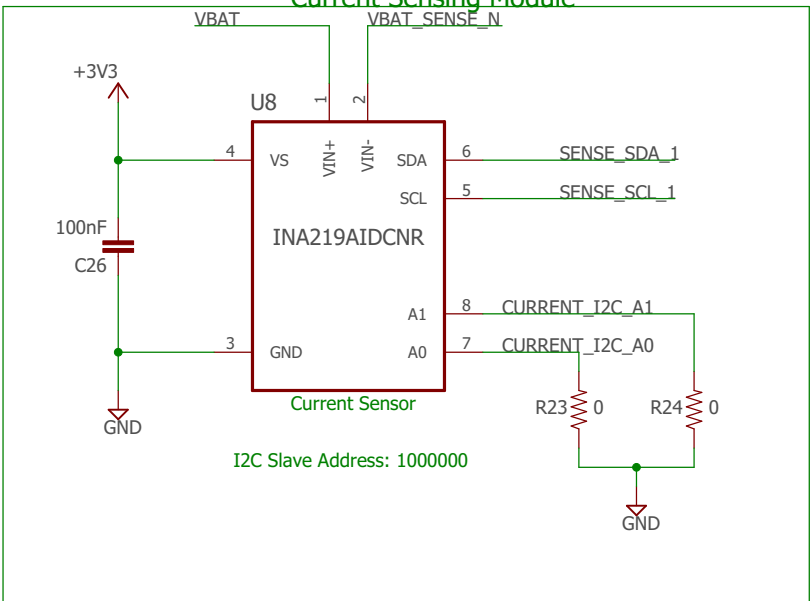
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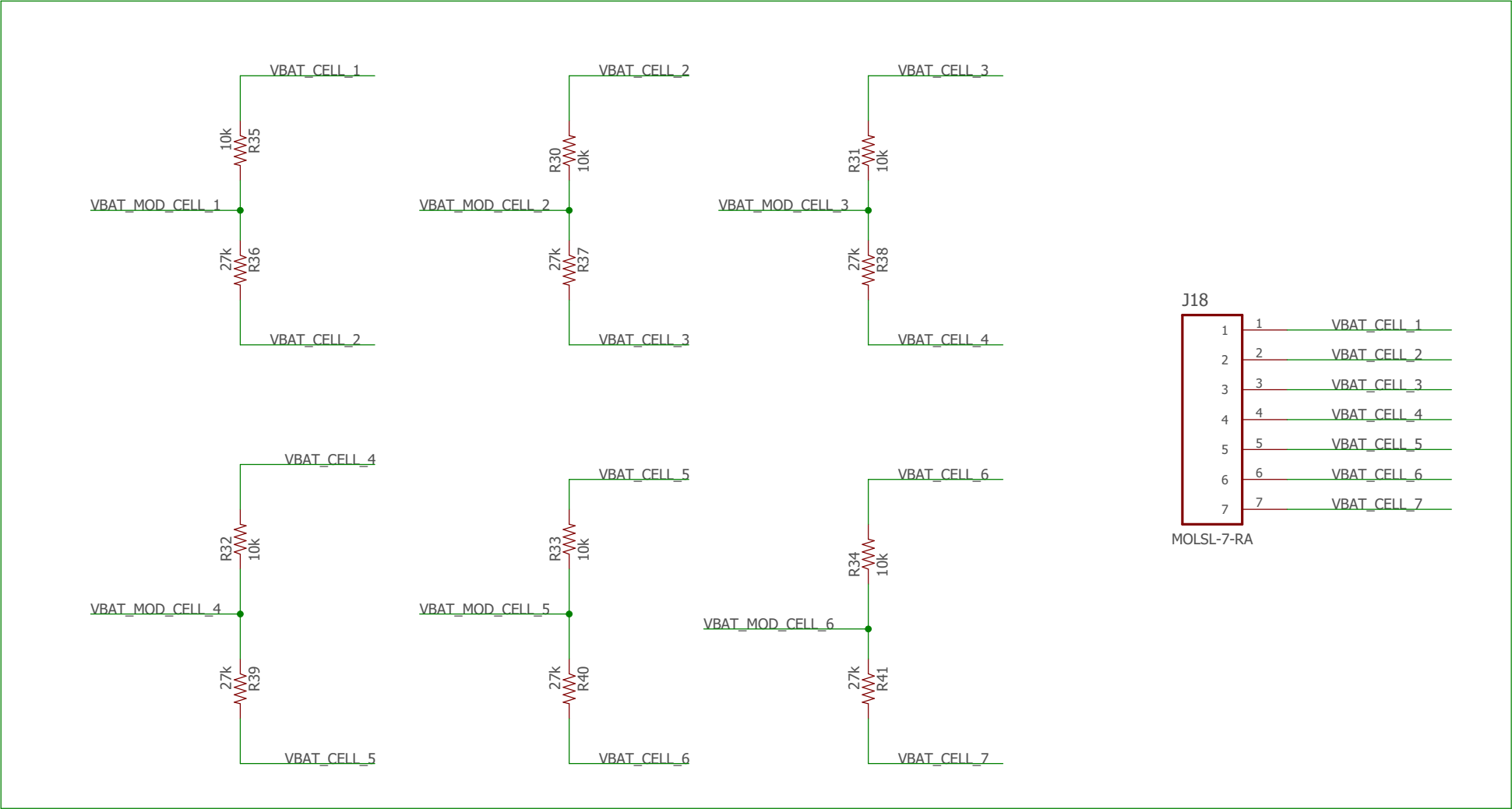
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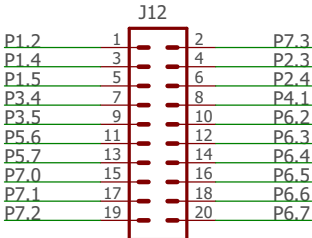
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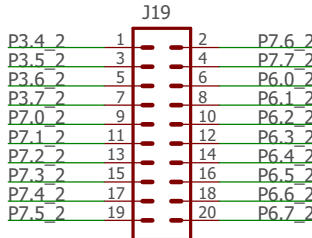
REACTION WHEEL BATTERY VOLTAGE SENSE



HOST MSP430 HEADER



MOTOR MSP430 HEADER



RW BATTERY VOLTAGE SENSE

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