

Title:

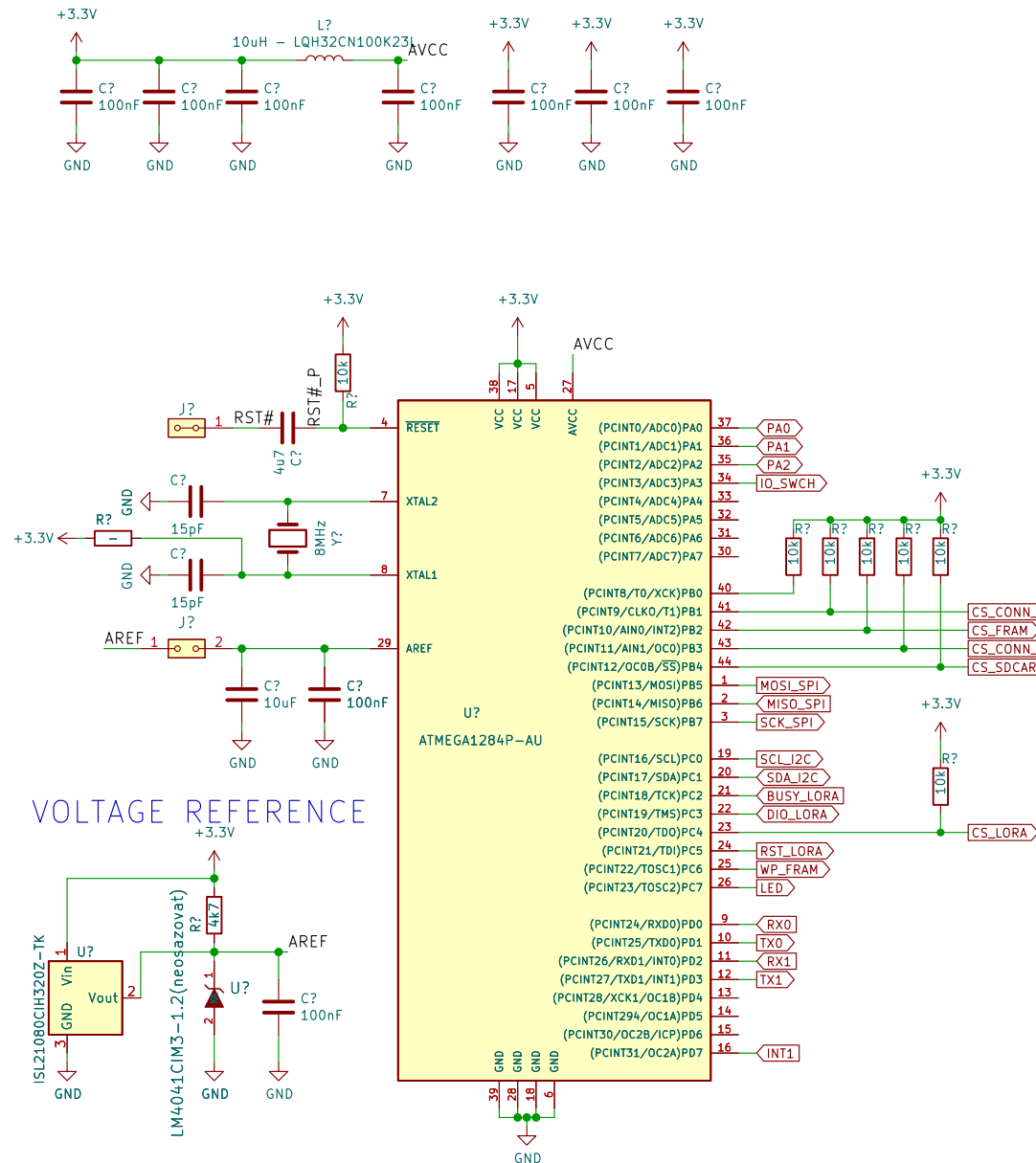
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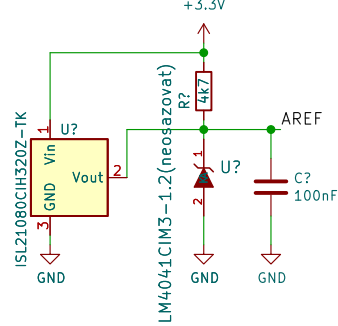
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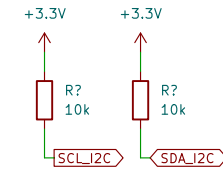




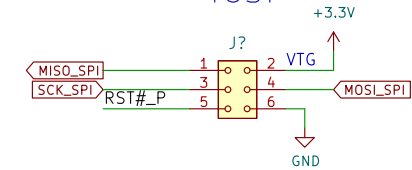
VOLTAGE REFERENCE



I2C PULL UPS



ICSP



- PB0 -
- PB1 - CS_CONN_1
- PB2 - CS_FRAM
- PB3 - CS_CONN_2
- PB4 - CS_SDCARD
- PB5 - MISO_SPI
- PB6 - MISO_SPI
- PB7 - SCK_SPI

Title:

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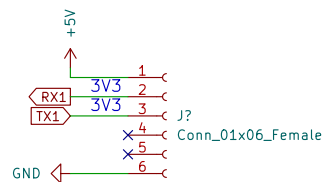
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Date:

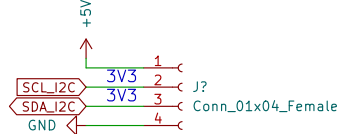


PIXHAWK STANDARD HEADERS

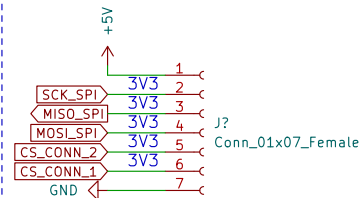
UART CONN.



I2C CONN.

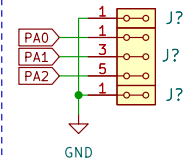


SPI CONN.

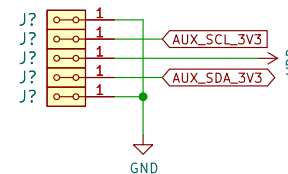


PIN HEADERS

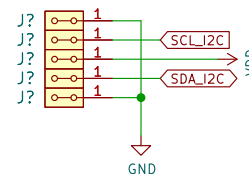
ANALOG CONN



AUX_I2C CONN



I2C CONN



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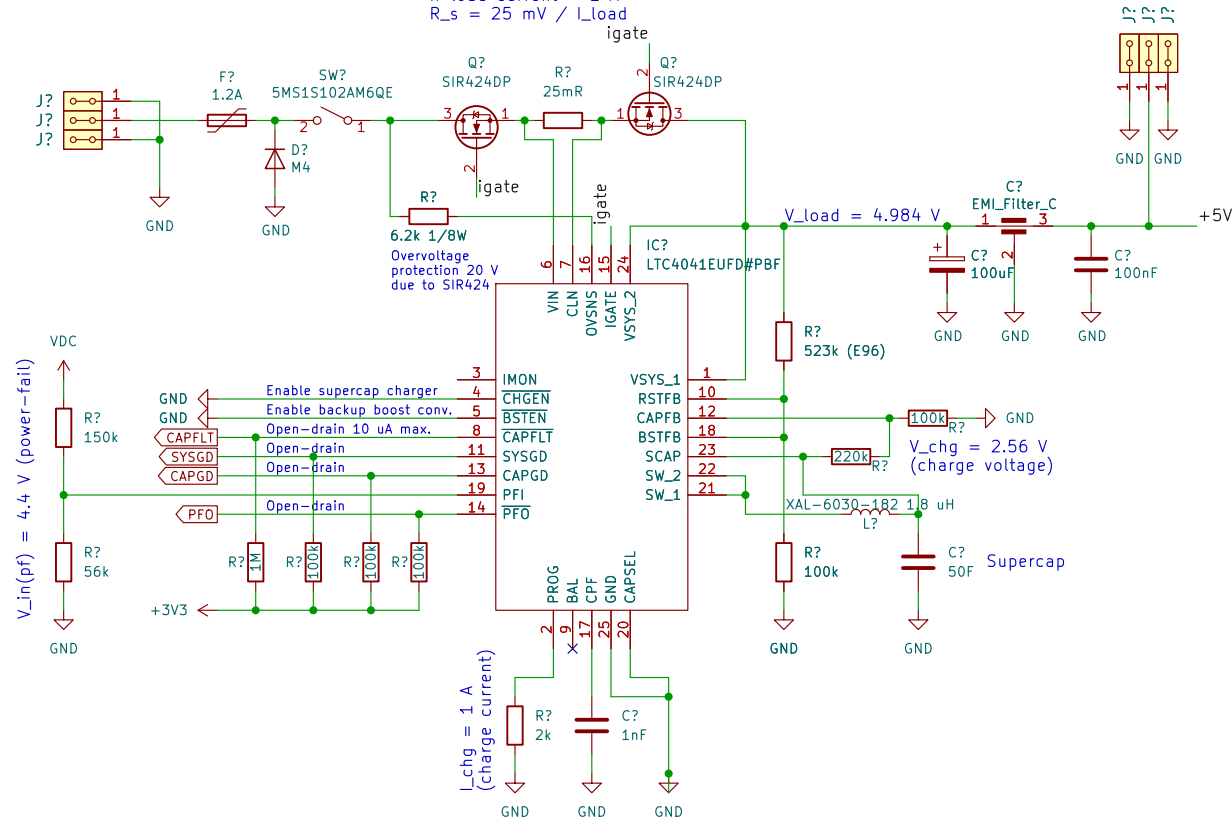
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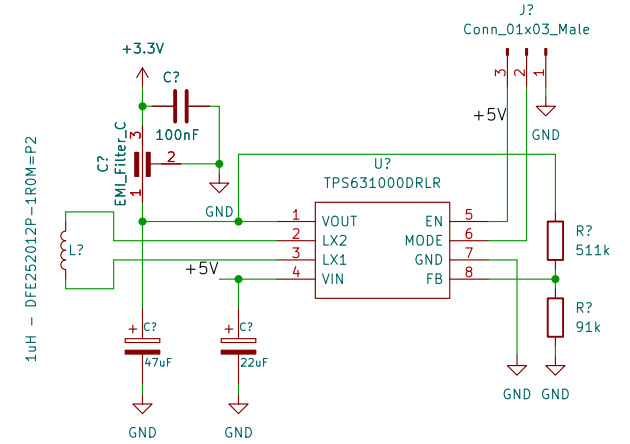


SUPERCAP MANAGEMENT

Supercap charge current = 0 A
if load current = 1 A
 $R_s = 25 \text{ mV} / I_{\text{load}}$



BUCK-BOOST CONVERTOR



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