
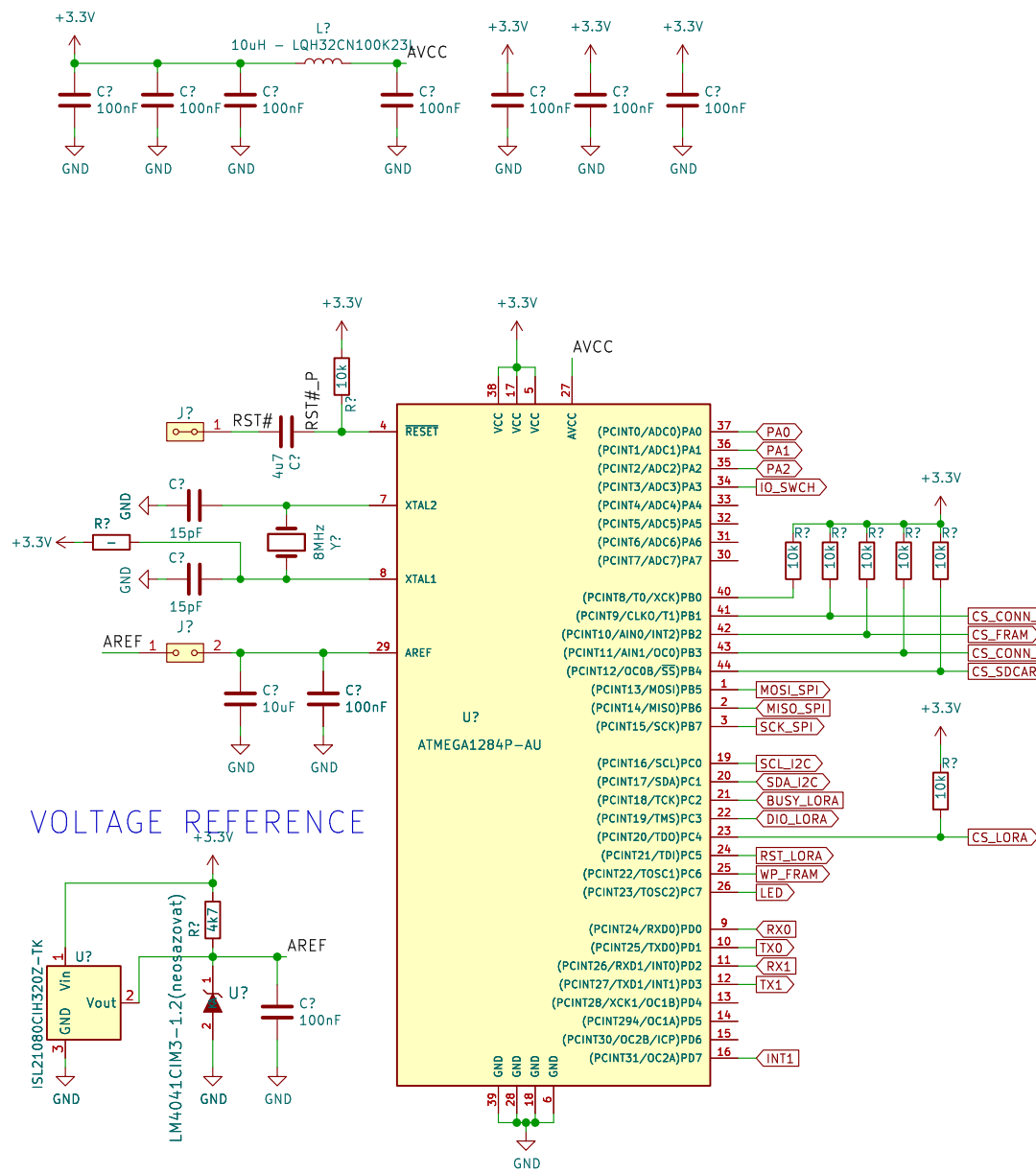


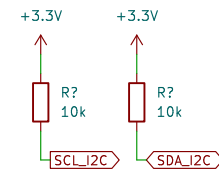
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A					
B	<div>Power_management</div> <div>File: Power_management.kicad_sch</div>	<div>Microcontroller</div> <div>File: Microcontroller.kicad_sch</div>	<div>Peripherals</div> <div>File: Peripherals.kicad_sch</div>	<div>Connectors</div> <div>File: Connectors.kicad_sch</div>	
C					
D	<div><div><div>Title: DATALOGGER01A</div><div><div>Universal battery powered SDcard datalogger.</div><div>Author: Mlab <a href="http://www.mlab.cz">www.mlab.cz</a></div><div>Size: A4Page: 1/6Date: 2022-08-14</div></div><div></div></div></div>				
1	2	3	4	5	6



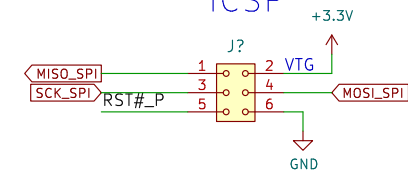


## VOLTAGE REFERENCE

## I2C PULL UPS



## ICSP



- PB0 -
- PB1 - CS\_CONN\_1
- PB2 - CS\_FRAM
- PB3 - CS\_CONN\_2
- PB4 - CS\_SDCARD
- PB5 - MOSI\_SPI
- PB6 - MISO\_SPI
- PB7 - SCK\_SPI

Title:

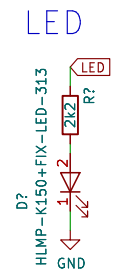
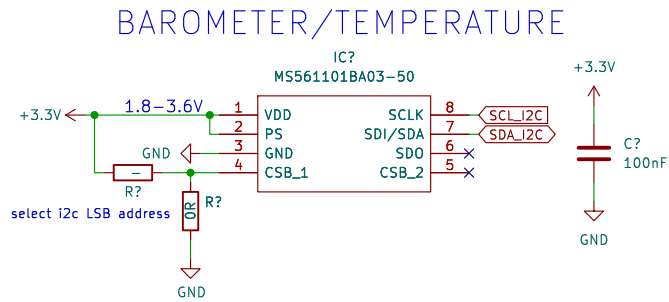
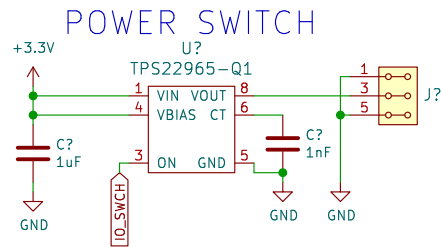
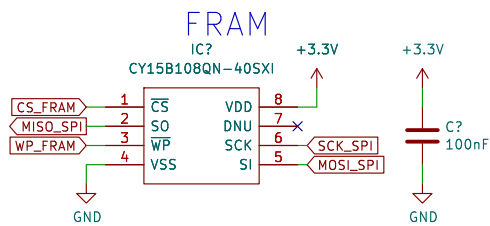
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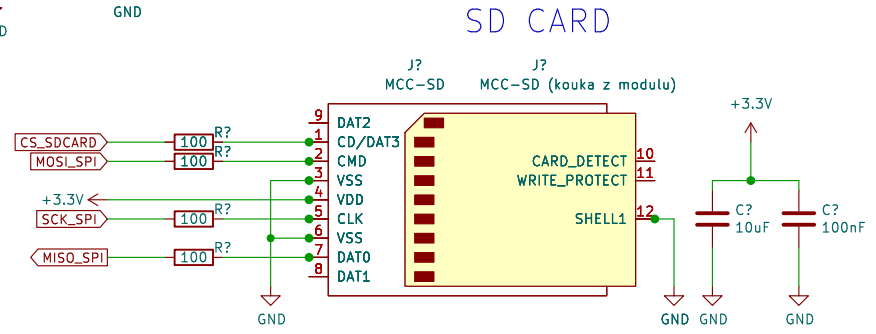
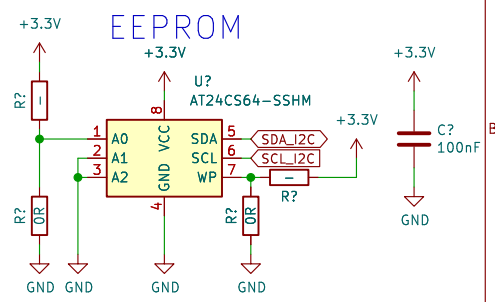
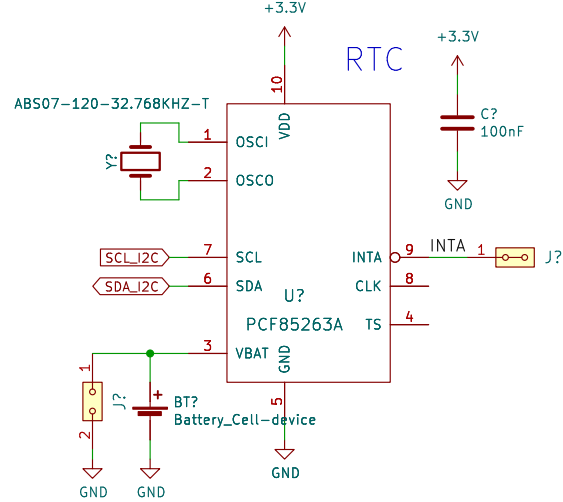
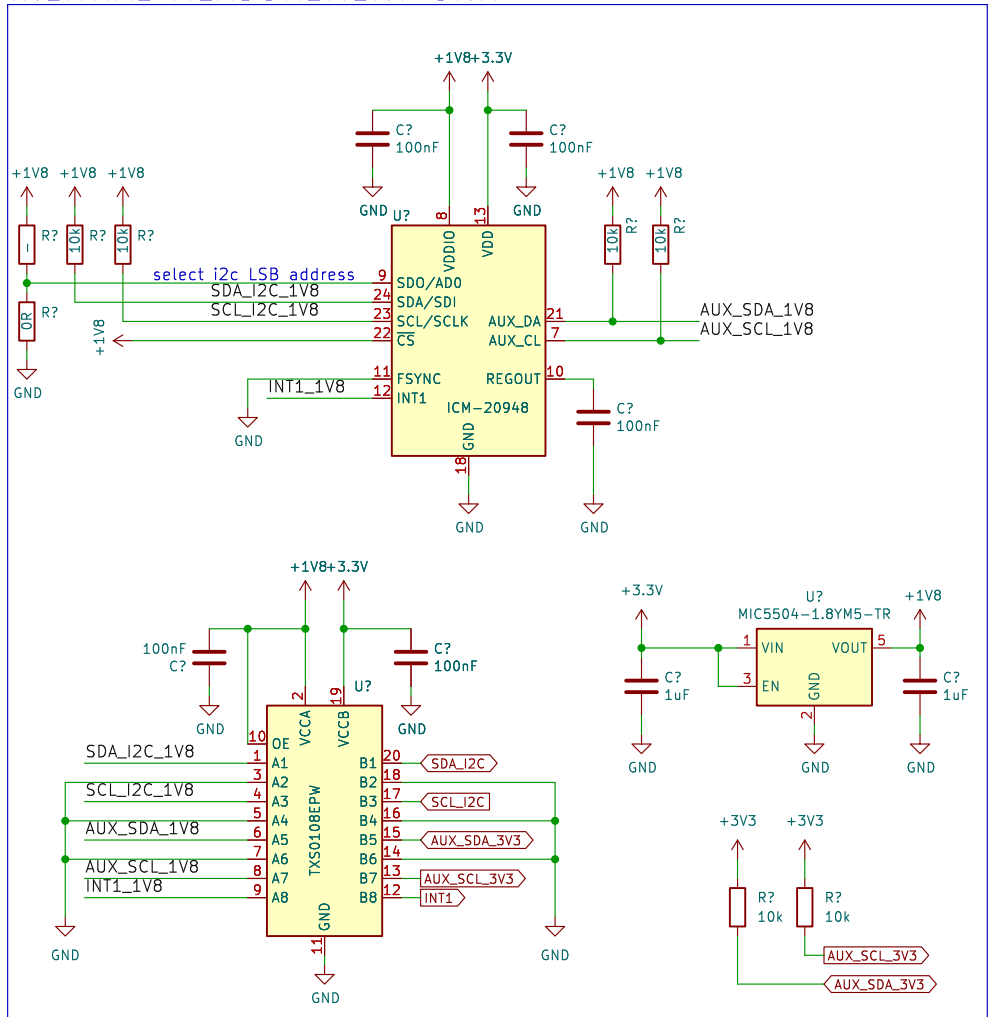
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Date:



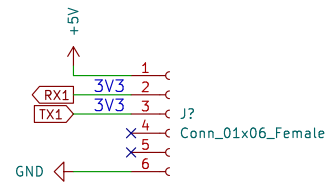


## INERTIAL MEASUREMENT UNIT

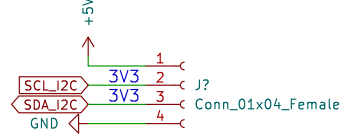


## PIXHAWK STANDARD HEADERS

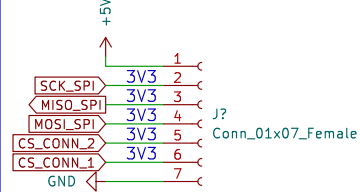
### UART CONN.



### I2C CONN.

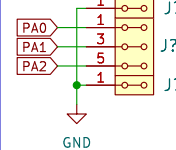


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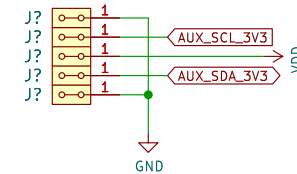


## PIN HEADERS

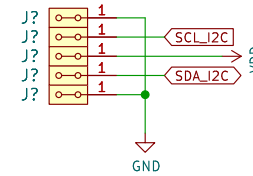
### ANALOG CONN



### AUX\_I2C CONN



### I2C CONN



Title:

Author:

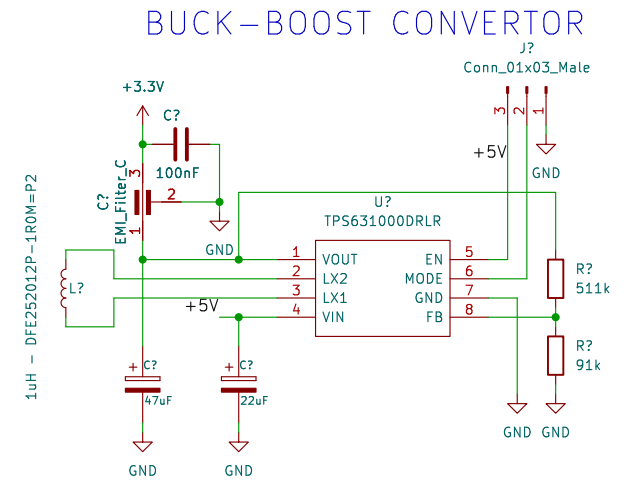
Size: A4

Page: 5/6

Date:



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



**Title:**

Size: A4

Date:

