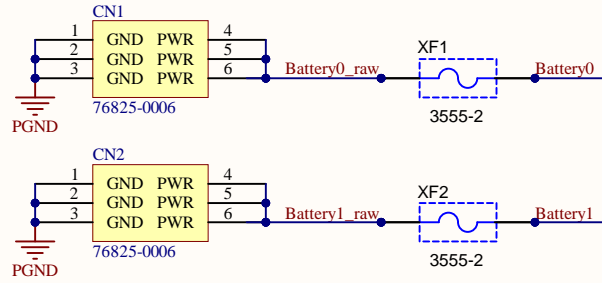
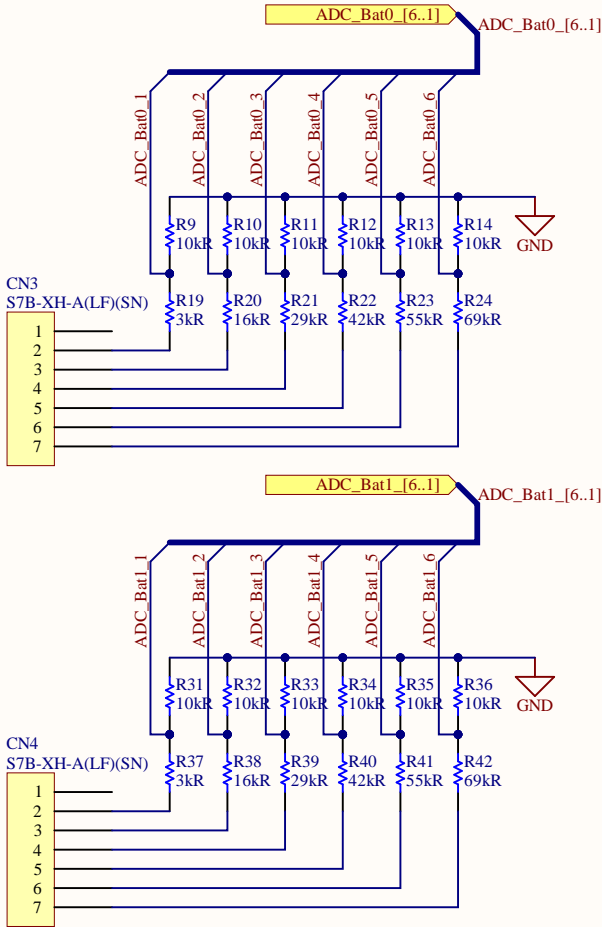


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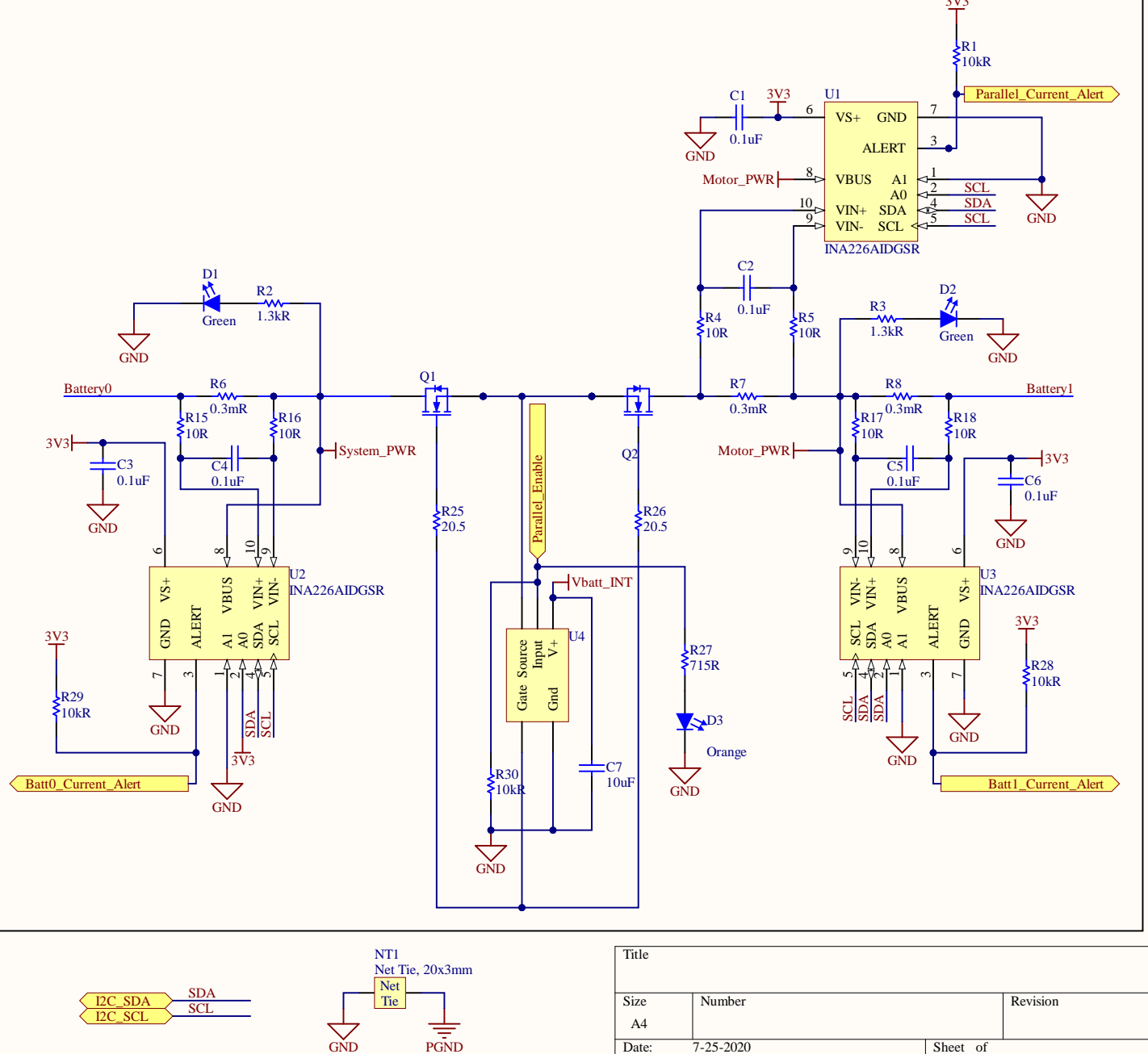
Battery Input Terminal and Fuse



Battery Cell Voltage Monitor

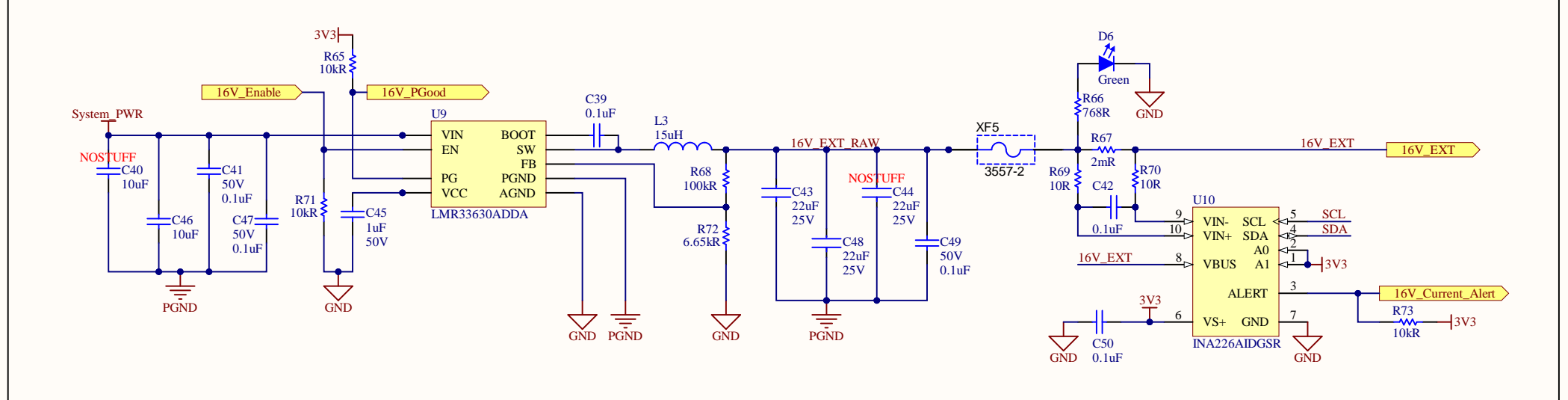


Battery Current Monitor, Battery Bridge

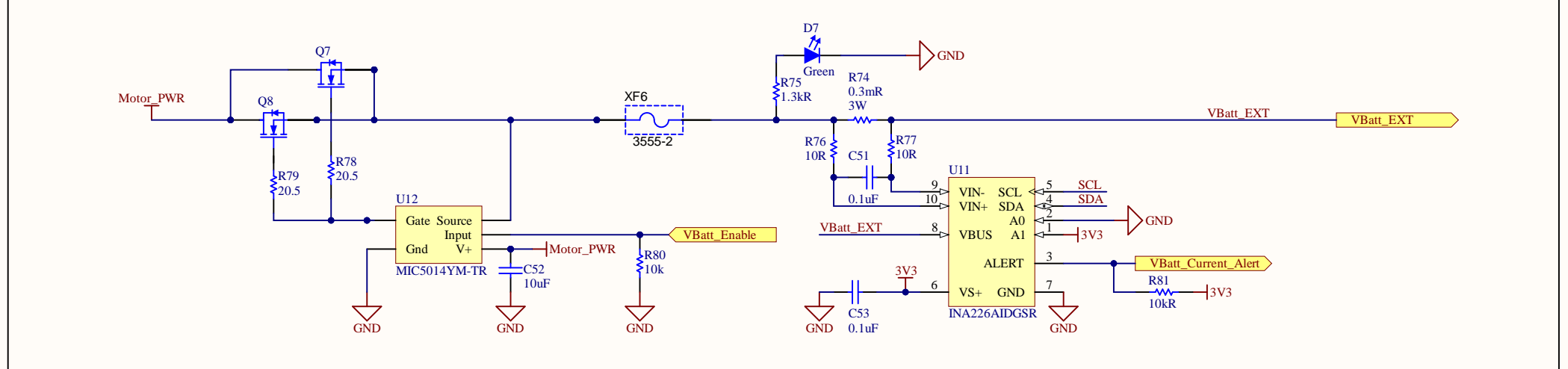


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16V External Supply, 3A



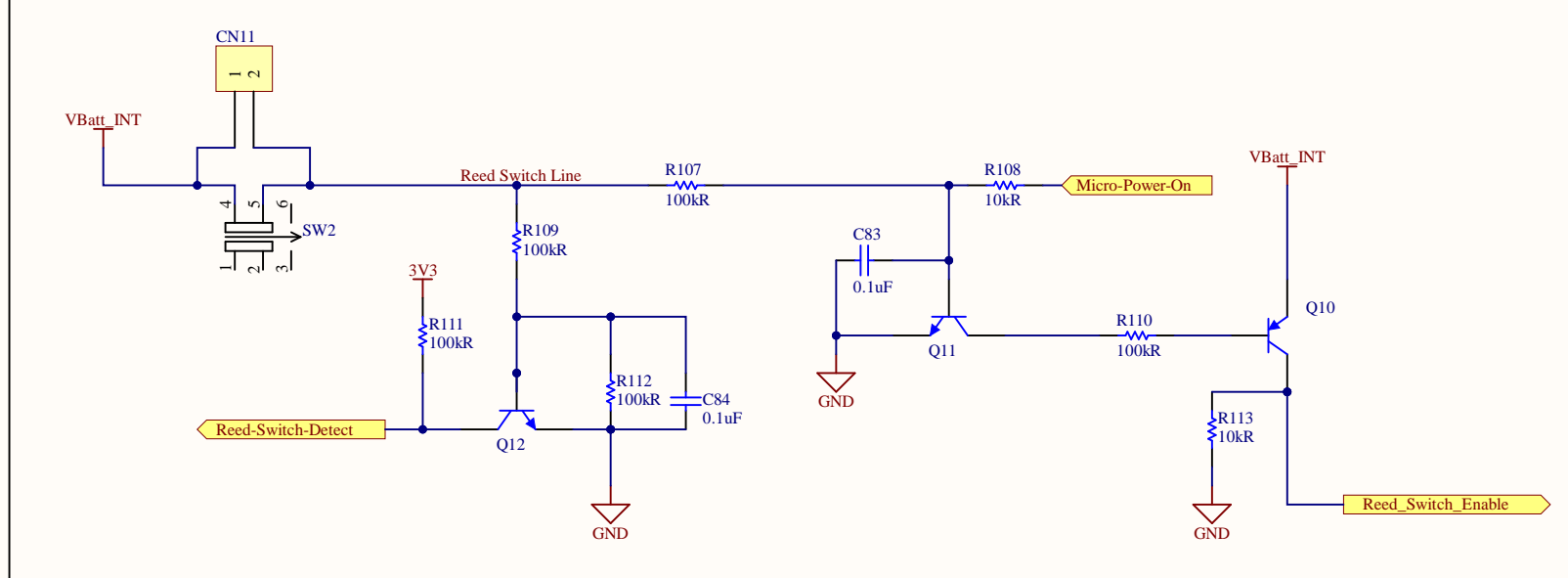
VBatt External Supply, 60A



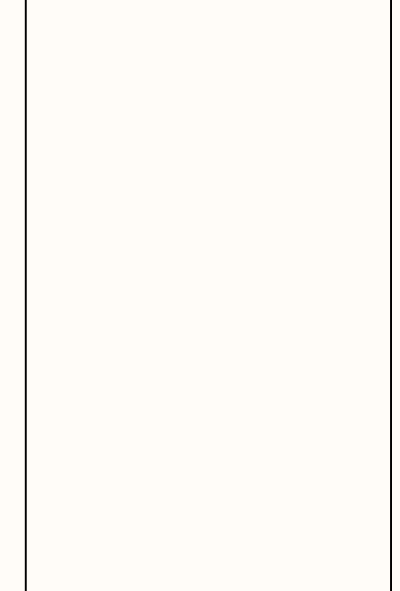
I2C_SCL SCL
I2C_SDA SDA

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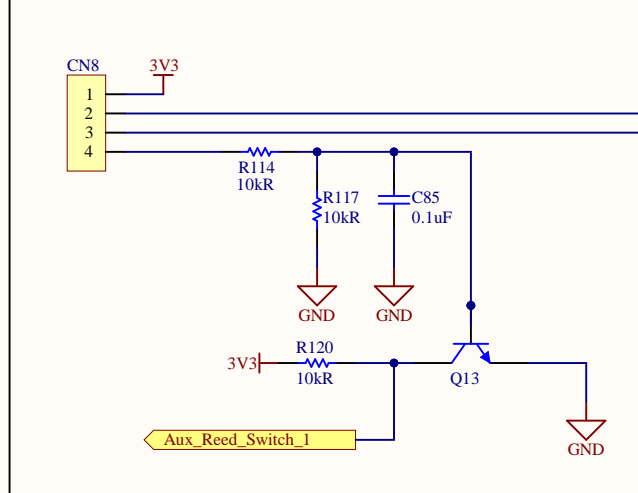
Power Reed Switch



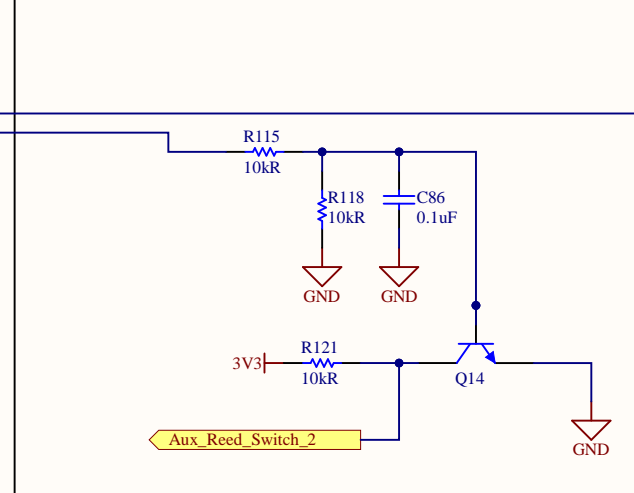
Auxiliary Reed Switch Connector



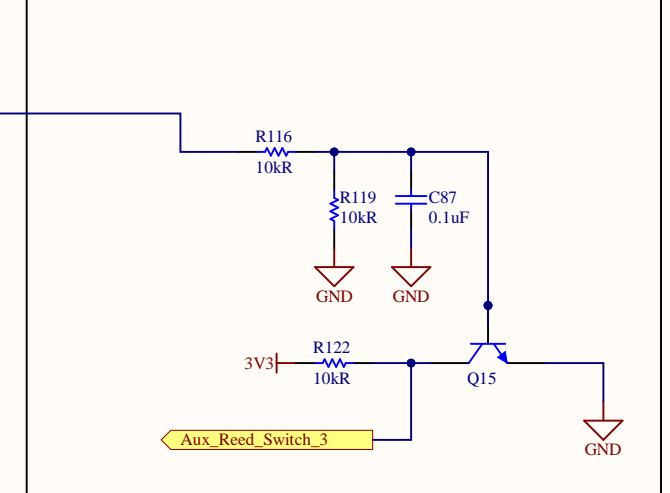
Auxiliary Reed Switch 1



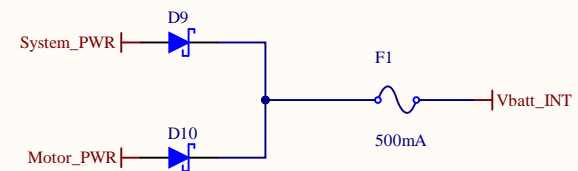
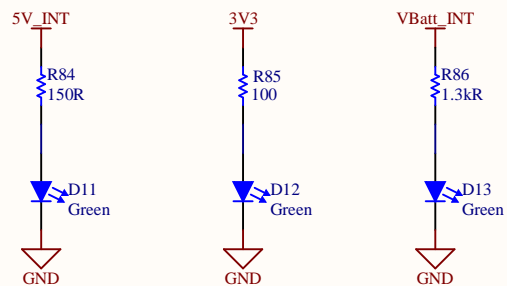
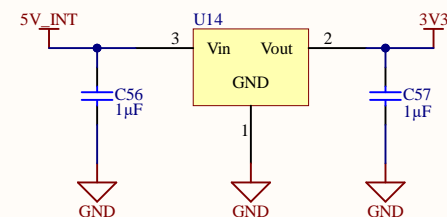
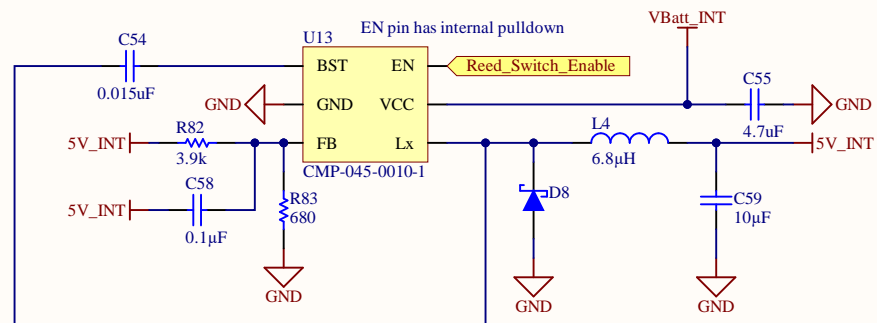
Auxiliary Reed Switch 2



Auxiliary Reed Switch 3

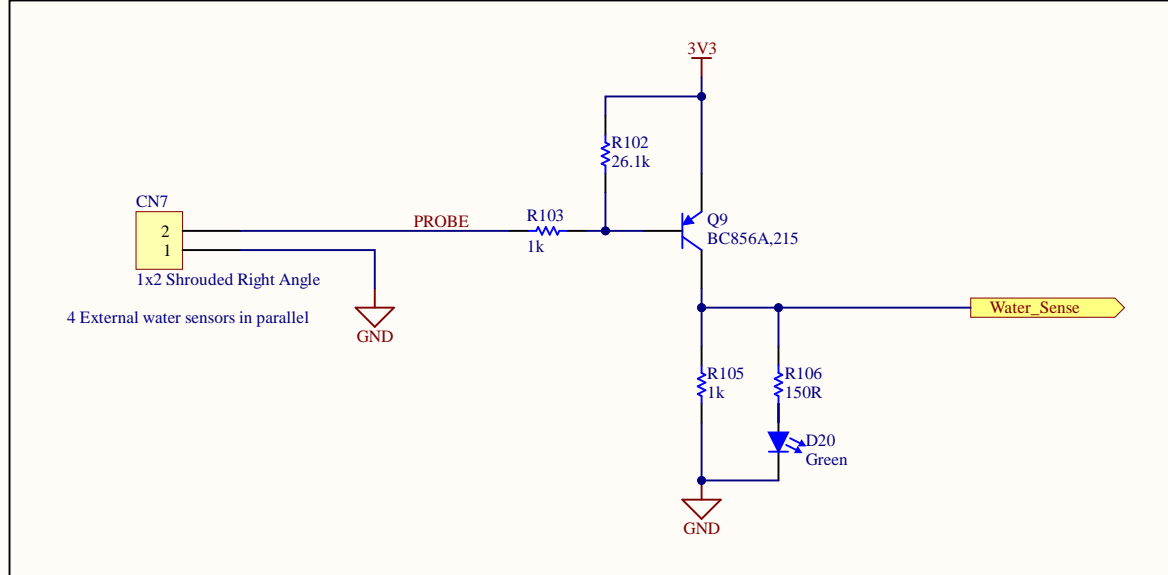


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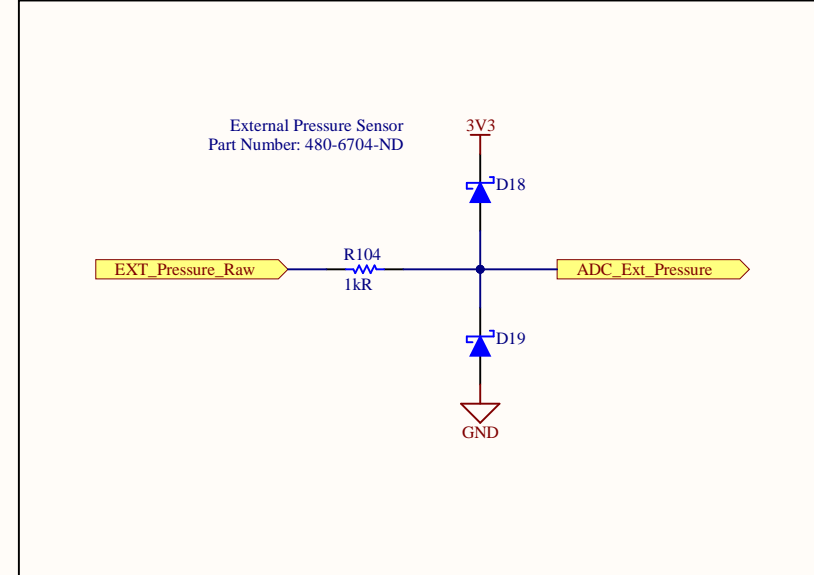


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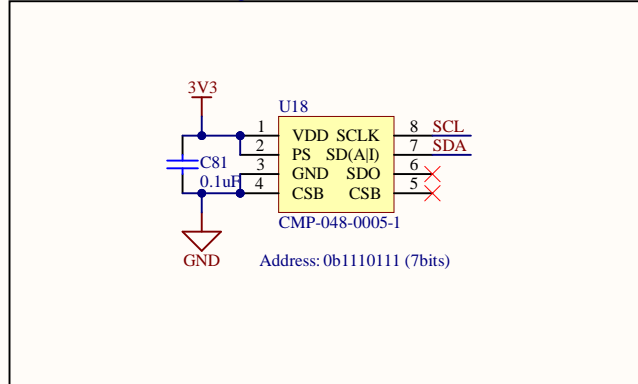
Water Sensor



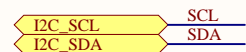
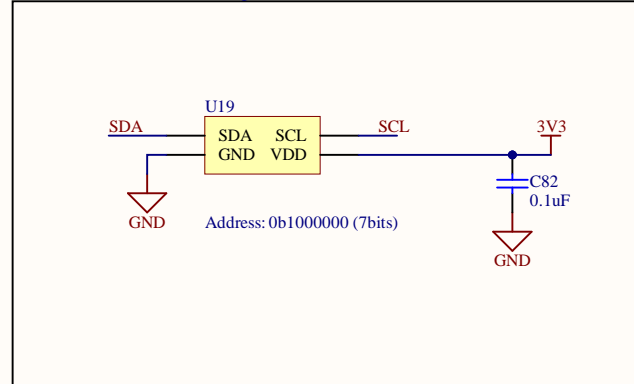
External Pressure Sensor



Internal Pressure Sensor (Housing Pressure)



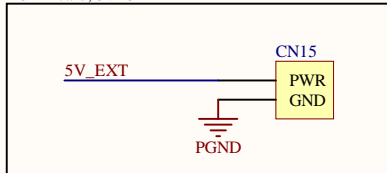
Internal Pressure Sensor (Housing Pressure)



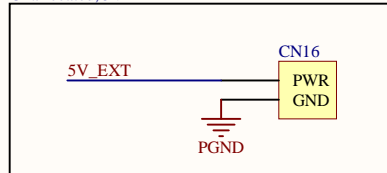
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5V

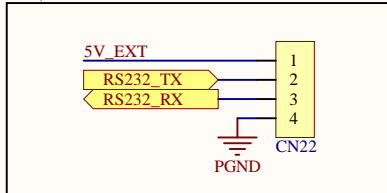
LCD Board, 5V @ 4A



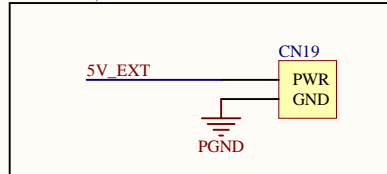
Unallocated, 5V



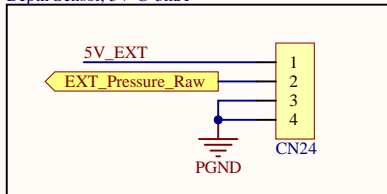
IMU, 5V @ 500mA



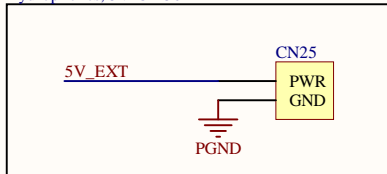
Unallocated, 5V



Depth Sensor, 5V @ 3mA

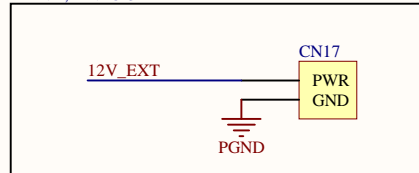


Hydrophones, 5V @ 250mA

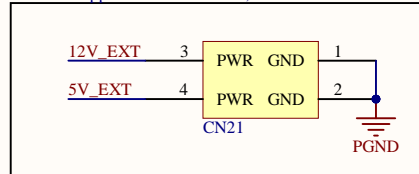


12V

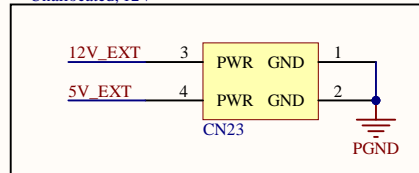
DVL, 12V @ 3A



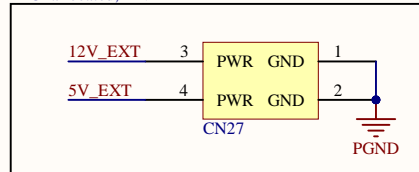
Ball Dropper and Grabber Arm, 12V @ 3A



Unallocated, 12V

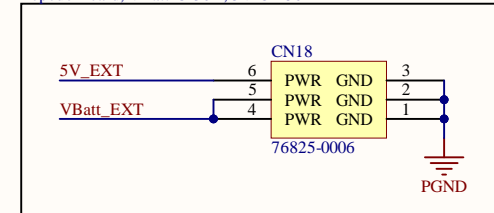


Unallocated, 12V

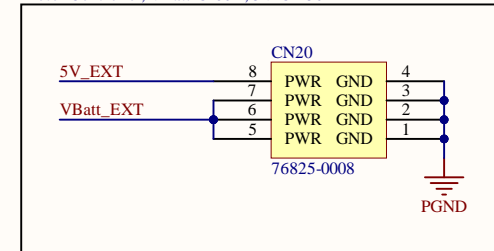


VBatt

Topedo Board, VBatt @ 30A, 5V @ 250mA

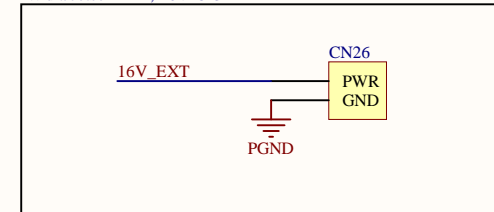


Motor Controller, VBatt @ 60A, 5V @ 250mA



16V

Nvidia Jetson TX2, 16V @ 3A



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