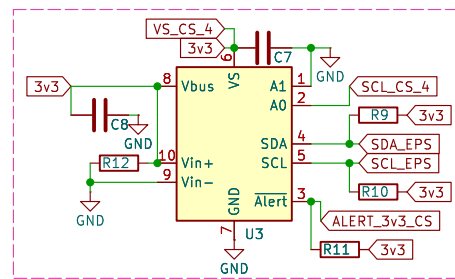
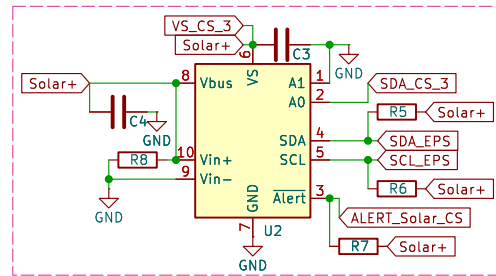


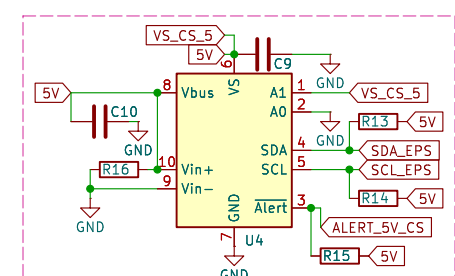
Current Sensor 1  
Slave Address: 1000001



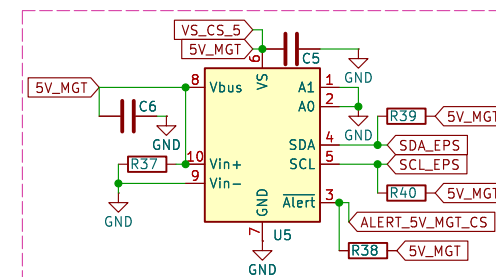
Current Sensor 3  
Slave Address: 100011



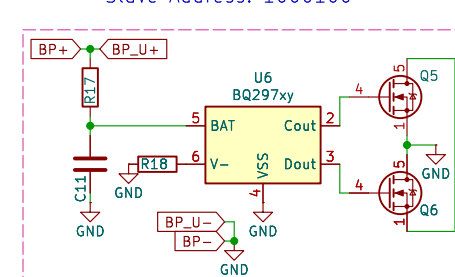
Current Sensor 2  
Slave Address: 100010



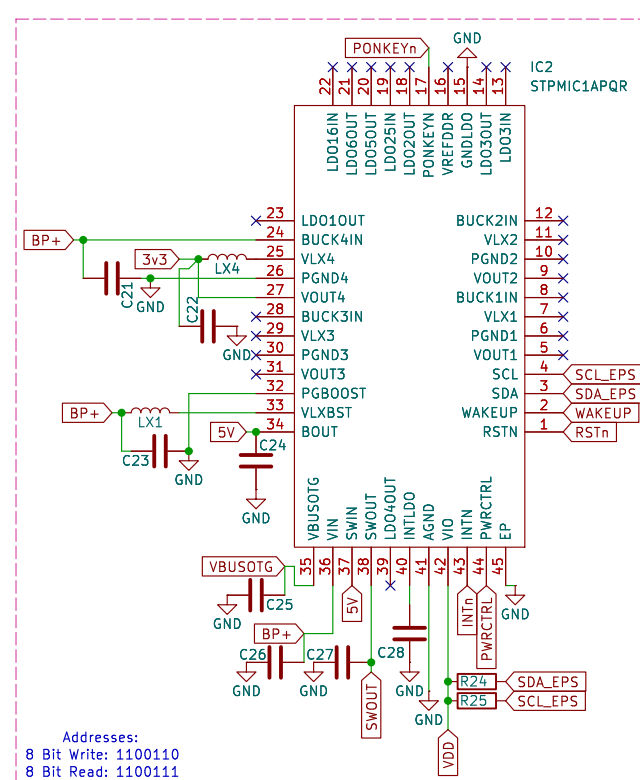
Current Sensor 4  
Slave Address: 1000100



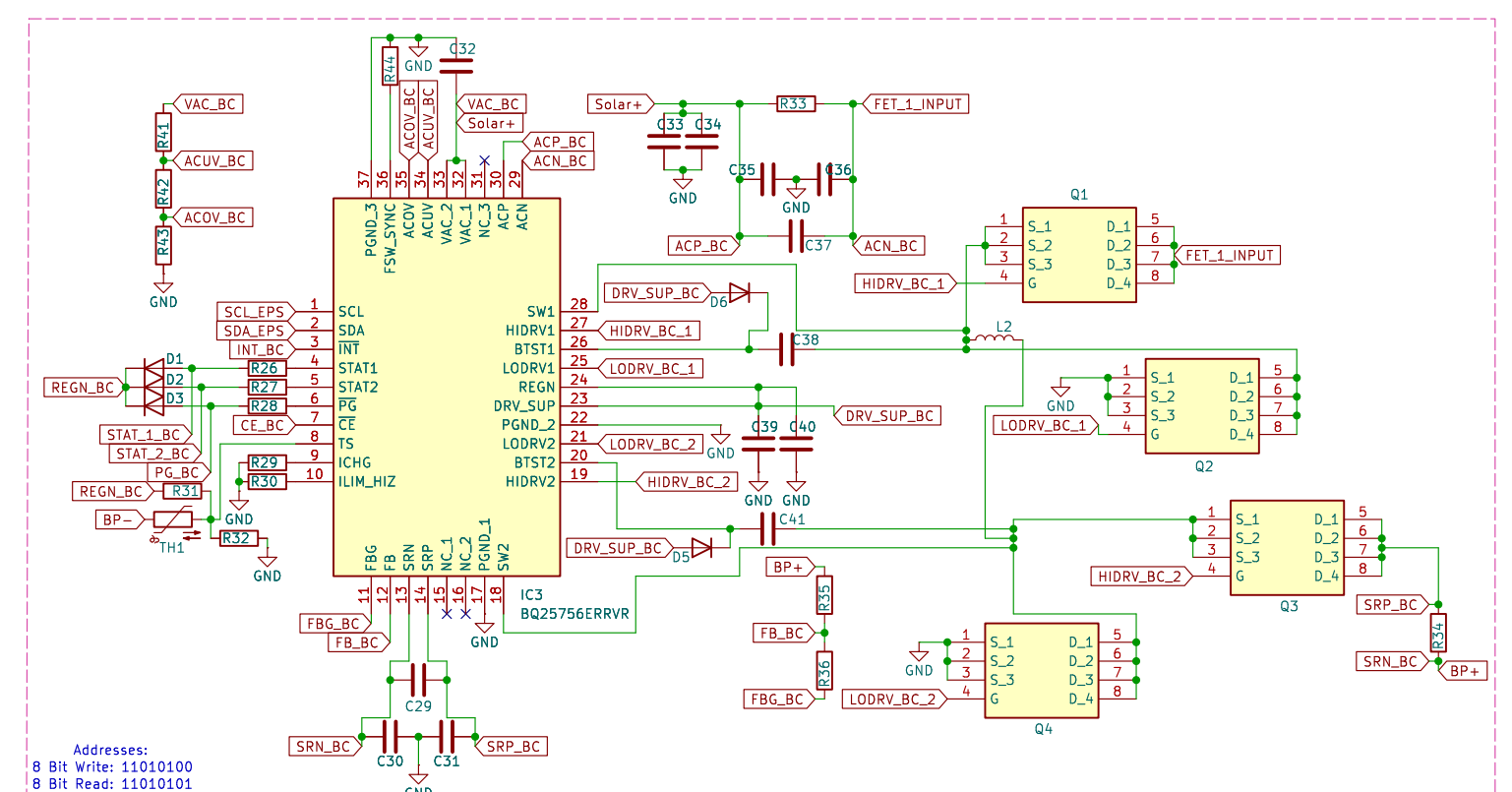
Current Sensor 5  
Slave Address: 1000000



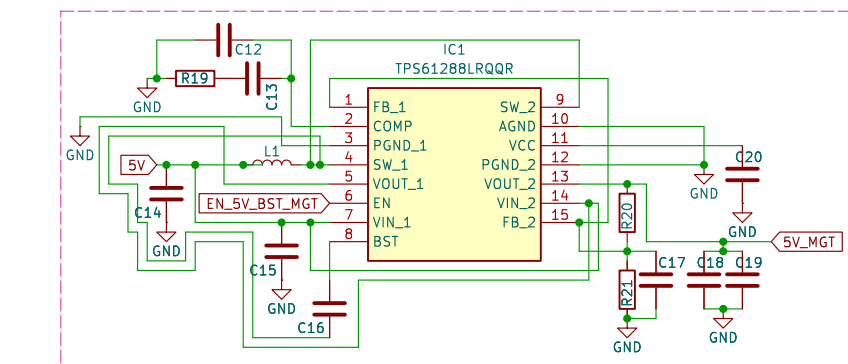
## Battery Protection Unit 1



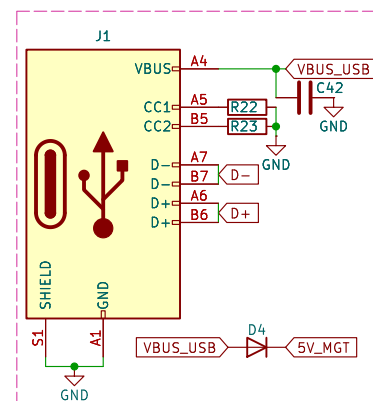
# Power Monitoring Unit



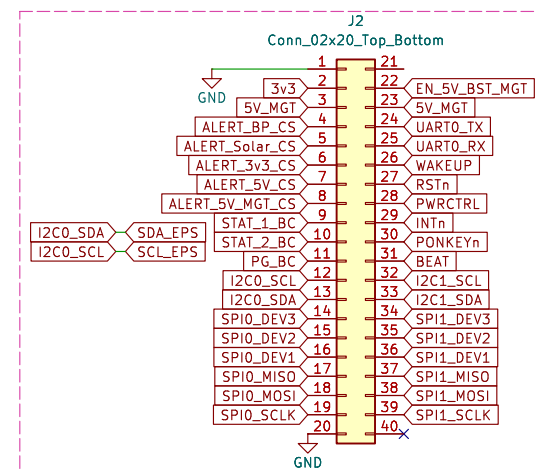
## Battery Charging Unit



## 5V Boost Converter for Magnetorqueours



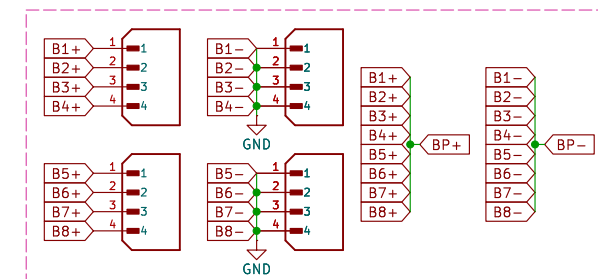
## C-Type USB Input



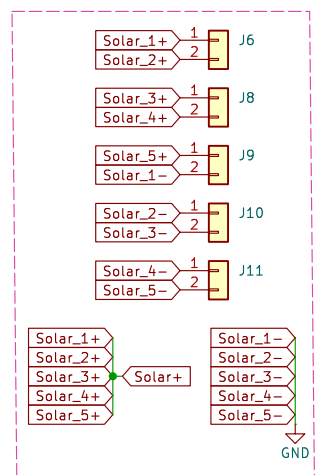
BUS



GND Pads



## Battery Connectors



## Solar Input