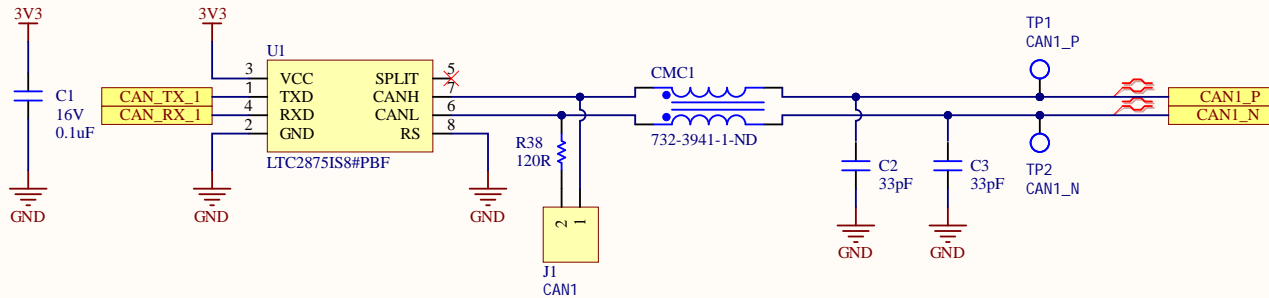
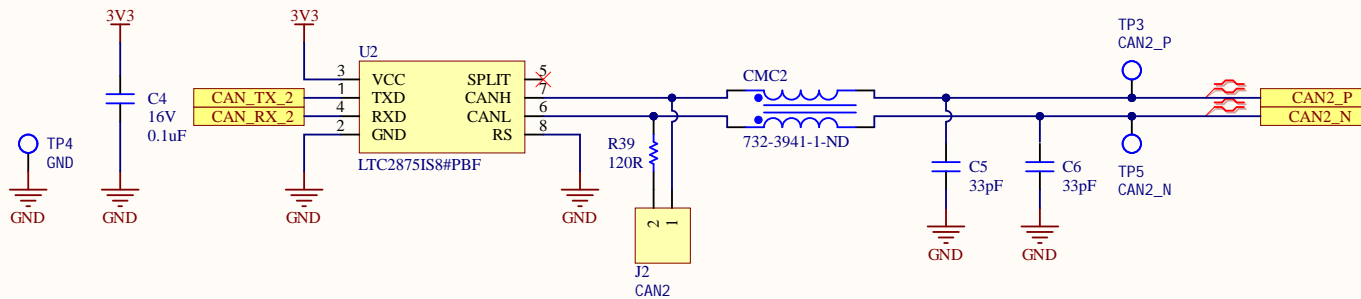


CAN 1



CAN 2



	1	2	3	4
A				
B				
C				
D				
	1	2	3	4

Add XTAL Connector and
 Battery Balancing Connector,
 CAN Connections, Chip
 Programmer connector

A



C

D

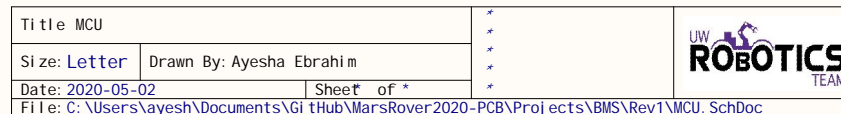
Test Button



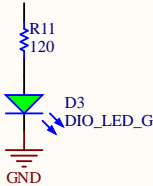
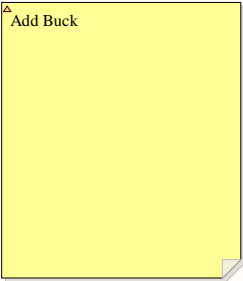
B



D



Battery Voltage to 3V3 Buck @ 1A Max



Current Calculations

Green LED voltage drop: 2.2V
- $I = (3.3 - 2.2V) / 120 = 10.83mA$