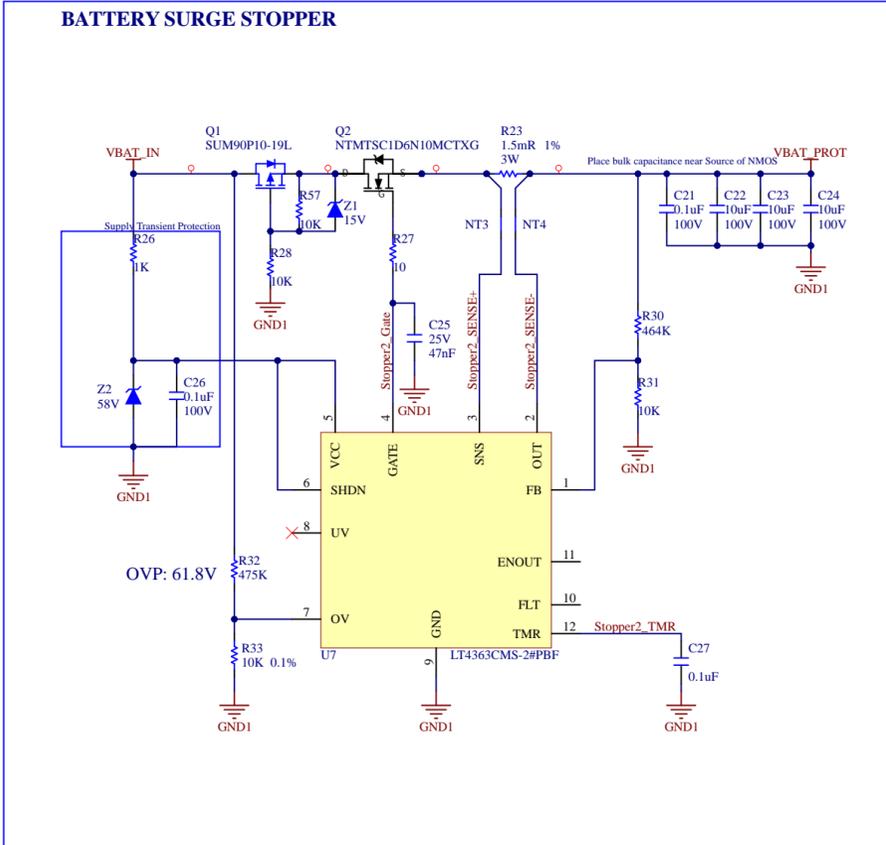
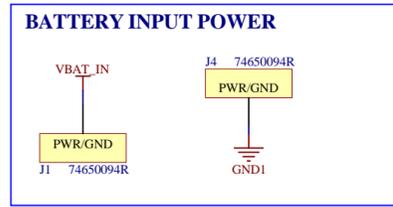
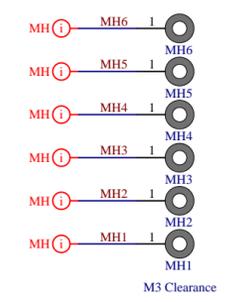
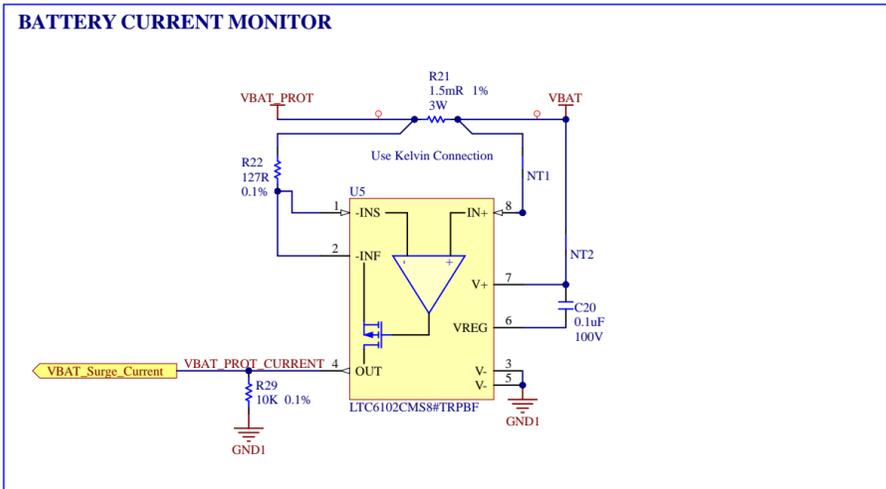
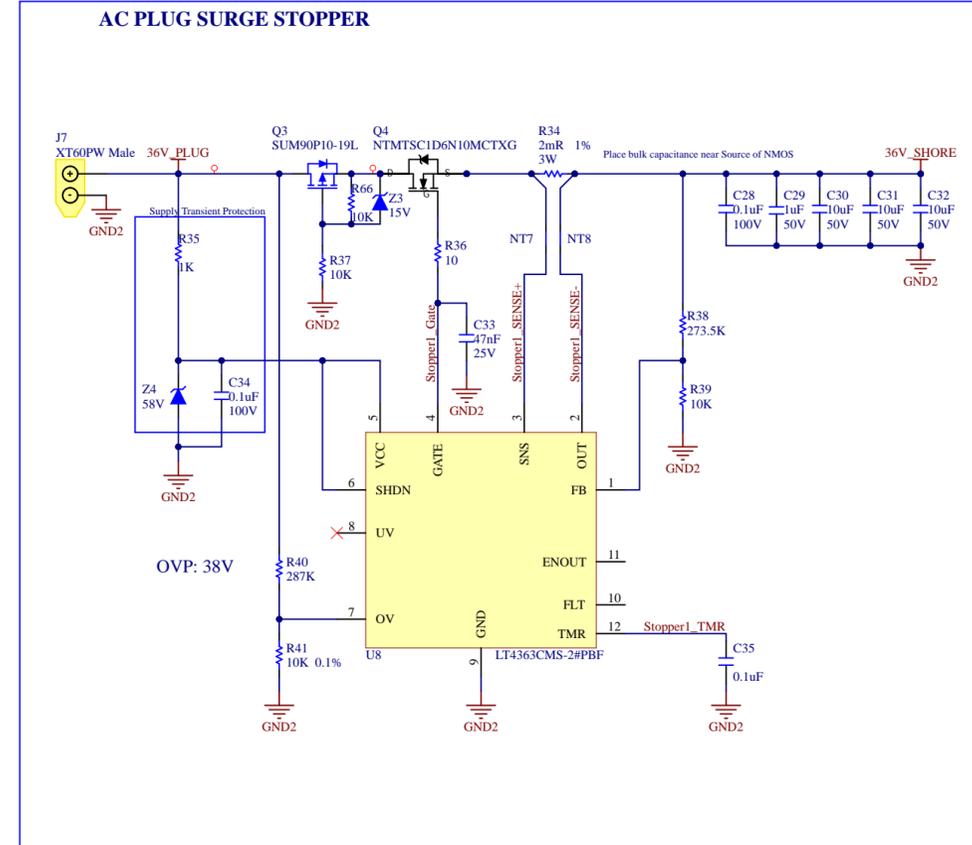


# INTERMEDIATE BUS CONVERTER MODULE

## Rev: B



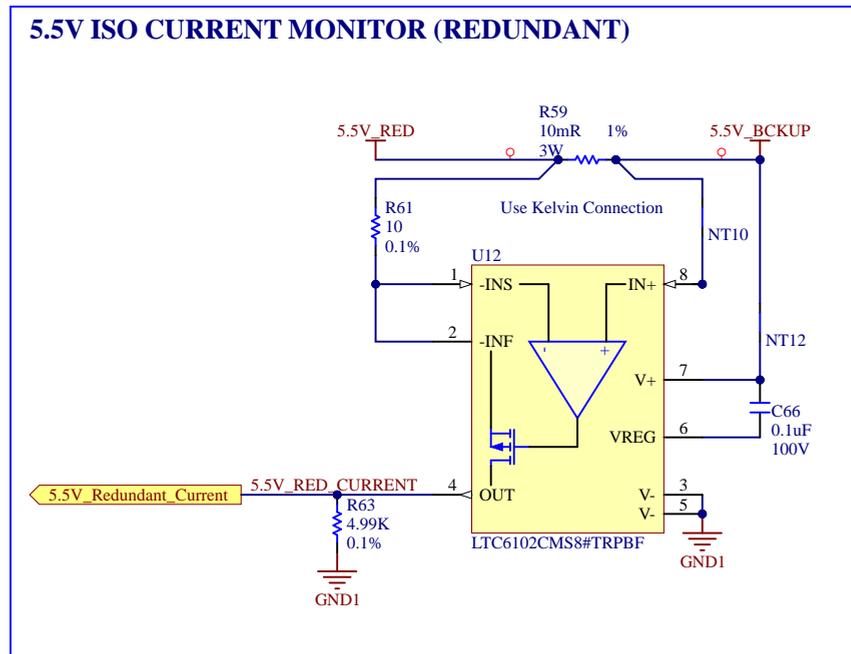
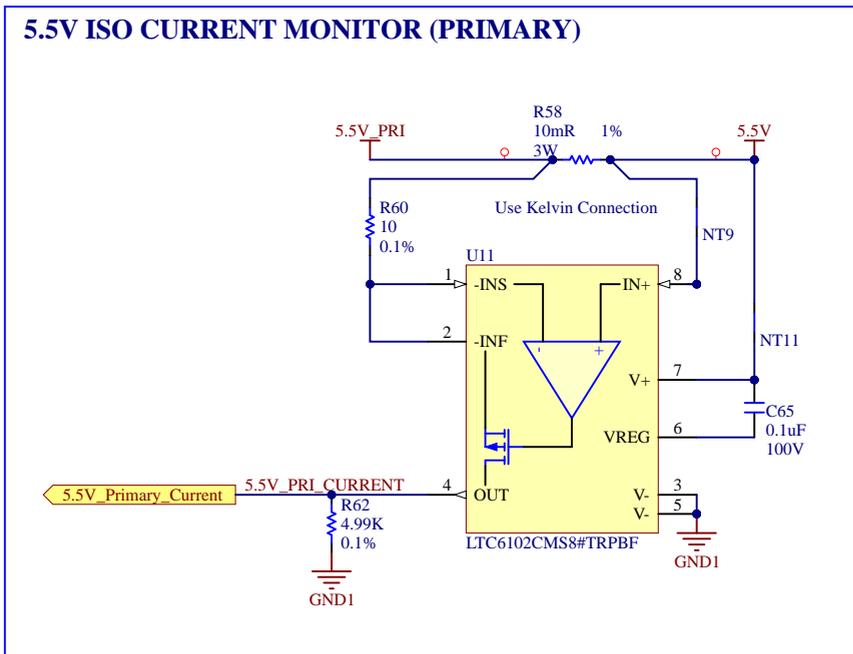
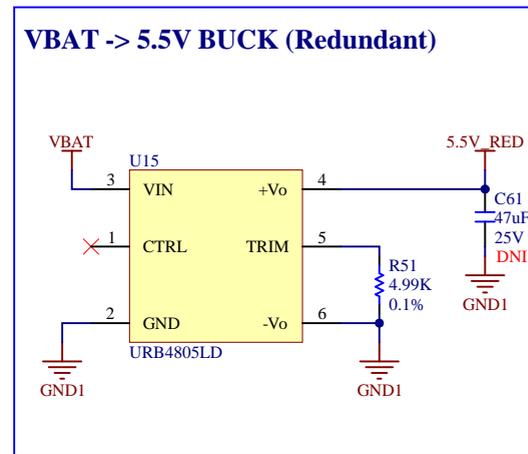
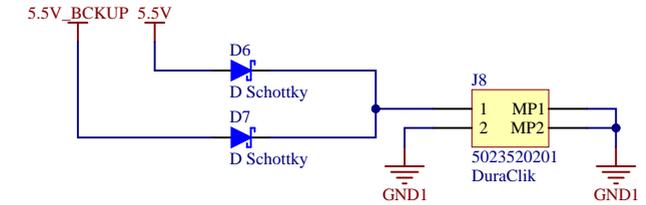
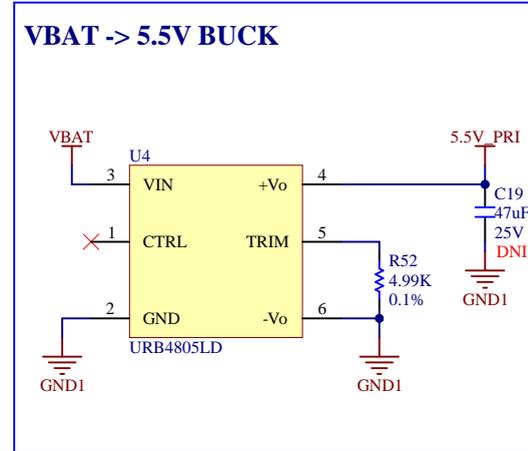
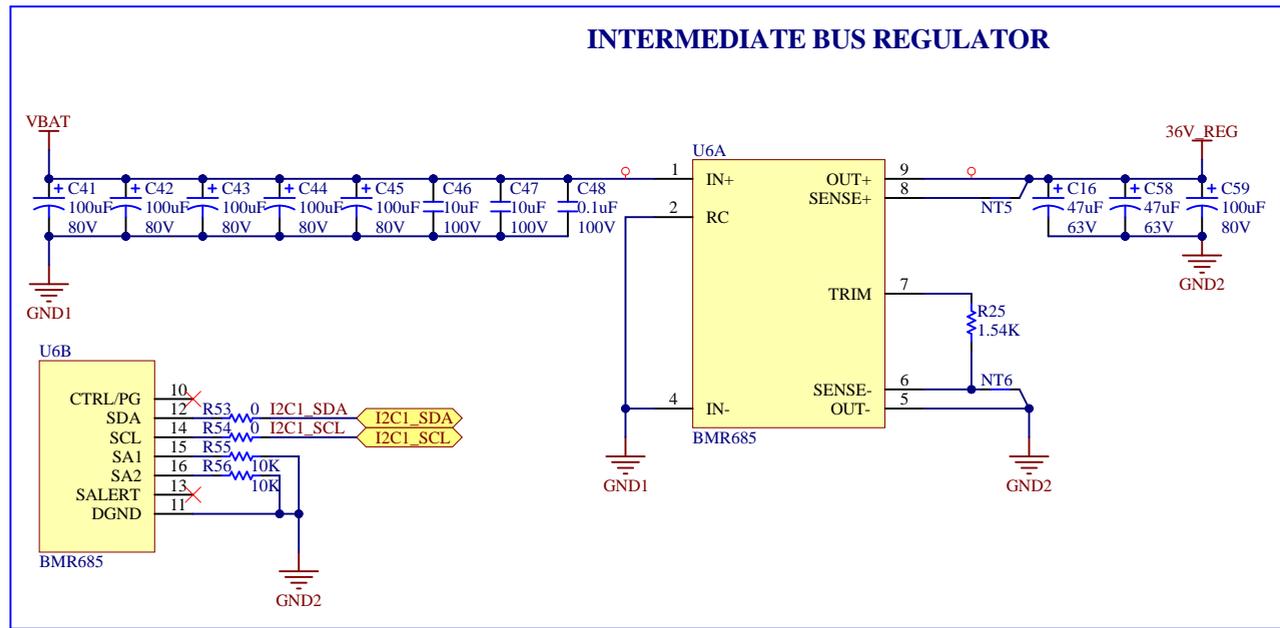
VBAT Input Range: 33.6V ~ 60V  
 Disable UV protection on Surge Stopper and implement on Prioritizer



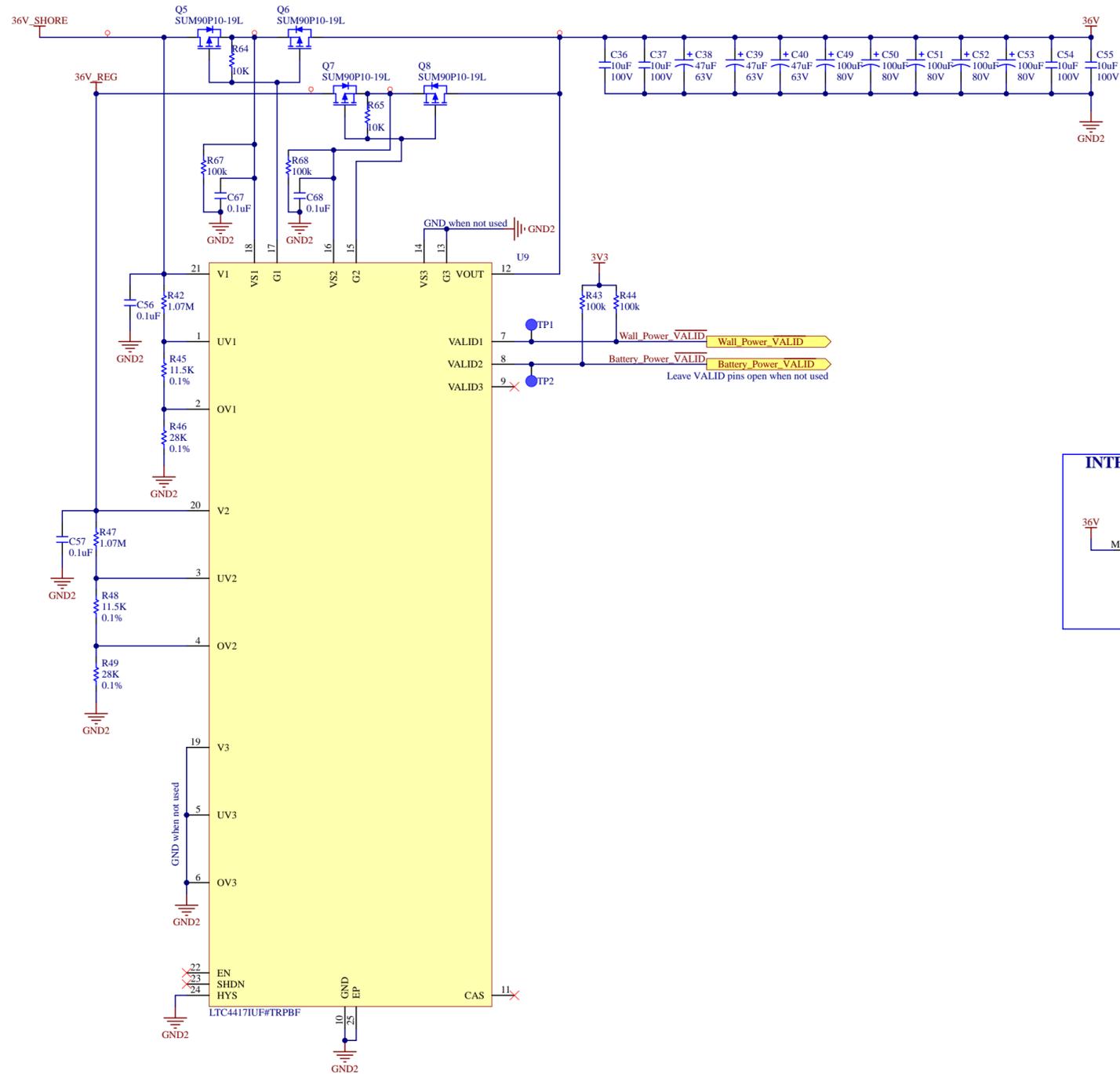
**Black Stripe Technologies**  
 1125 E. Broadway #12  
 Glendale, CA 91205

Product: **INTERMEDIATE BUS CONVERTER MODULE**  
 Sheet: **Input Power.SchDoc**  
 Number: 059-50-006  
 Drawn: A. Archanian  
 Checked: T. Pailevanian  
 Approved: T. Pailevanian  
 Size: C

Rev: B  
 Date: 3/20/2023  
 Date: 3/21/2023  
 Date: 3/21/2023  
 Print Date: 3/21/2023 12:38:06 AM  
 Sheet 1 of 4

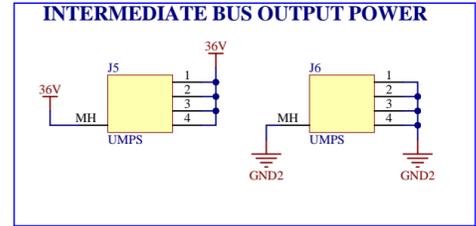


	Product: <b>INTERMEDIATE BUS CONVERTER MODULE</b>	
	Sheet: <b>Power Regulation.SchDoc</b>	
	Number: 059-50-006	Rev: B
	Size: B	Print Date: 3/21/2023 12:38:06 AM

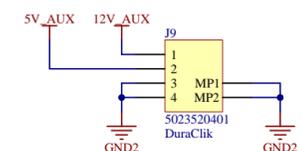
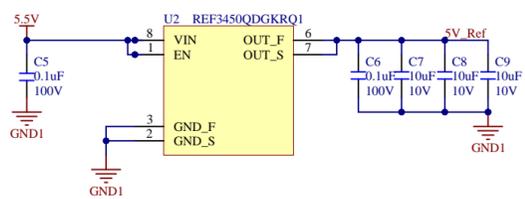


36V  
R50  
1.07M  
GND2

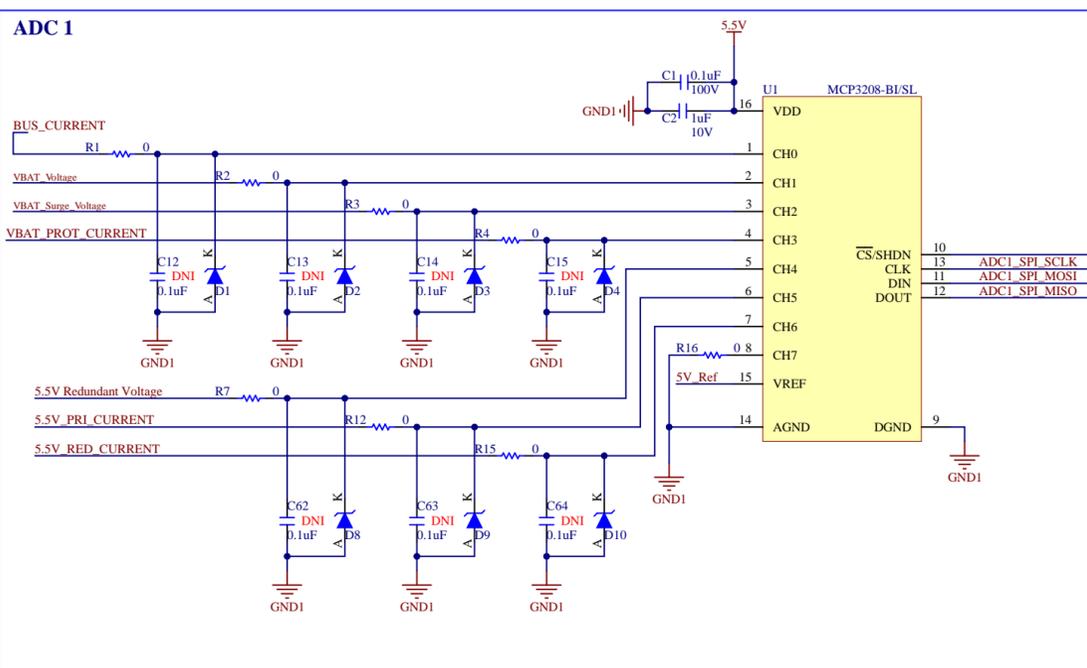
Purpose of this resistor is to bleed off the power stored in the caps after power down.



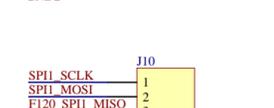
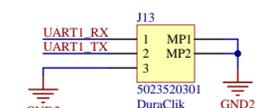
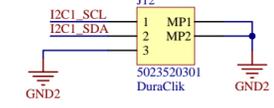
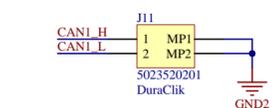
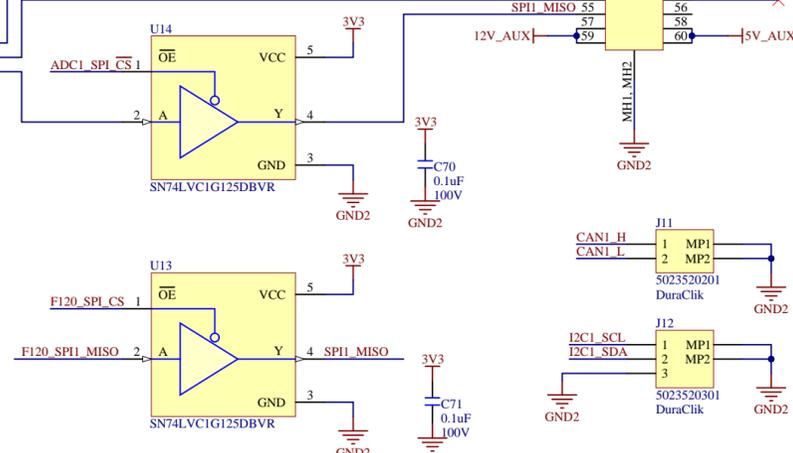
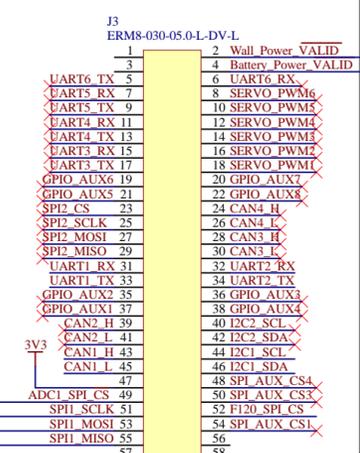
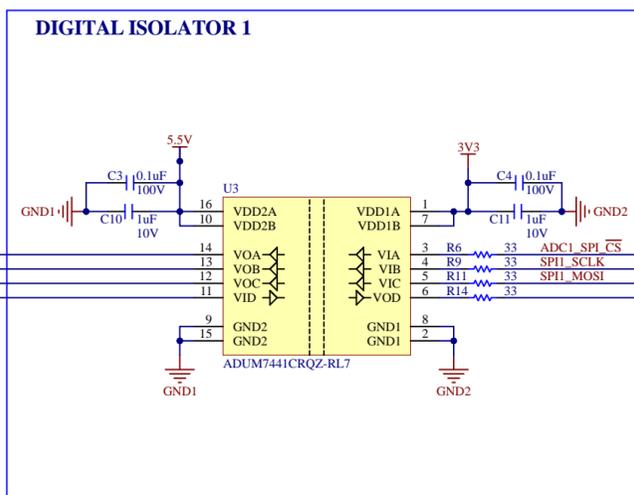
5V REFERENCE 1



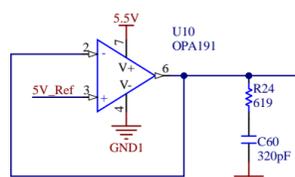
ADC 1



DIGITAL ISOLATOR 1



Buffer Stage for Current Sense



Monitors for ADC 1

