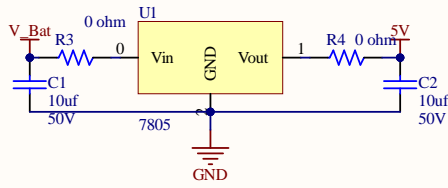
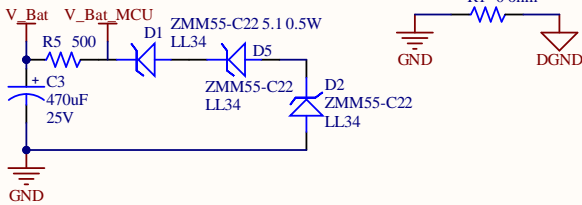


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Date: 9/5/2022	Time: 9:52:55 AM	Sheet of		
File: C:\Users\kzhou\Desktop\RF projects\Git\AD-project\BLDC controller\PCB project\Connector.SchDoc				

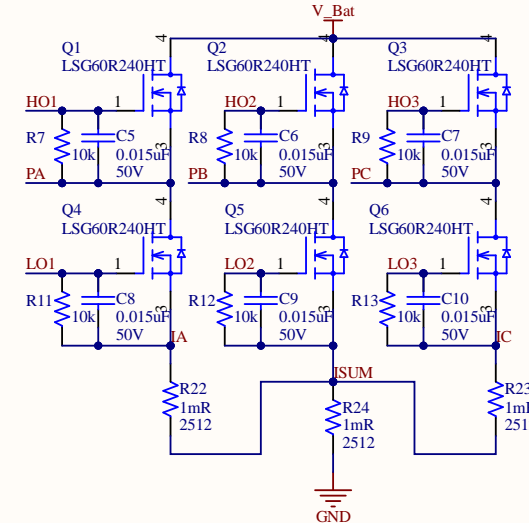
## Power

8.1-12.6V  
3s1p Li-ion bat pack

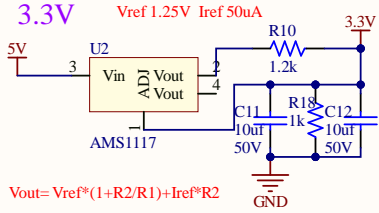


## Motor Driver

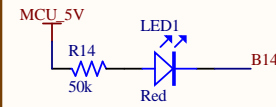
30V 100A  
5.5m ohm @Vgs 10V Vgs\_th = 3V 20V max  
100A



## 3.3V

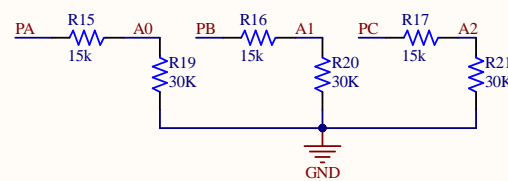


## LED indicator

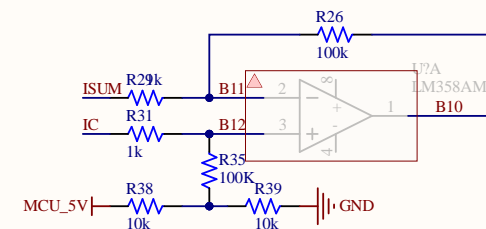
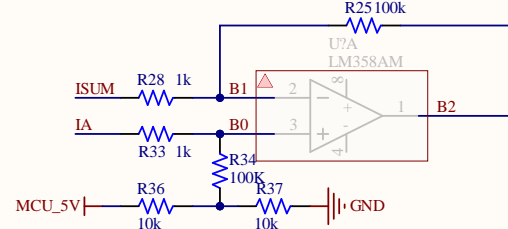
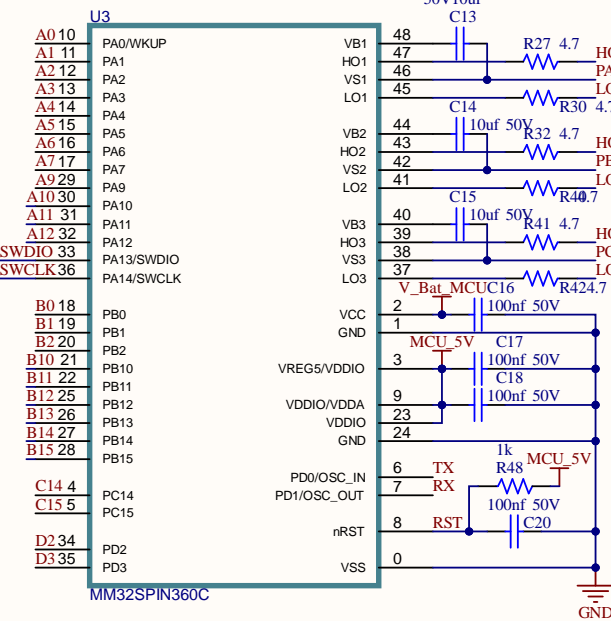


## BEMF Detection

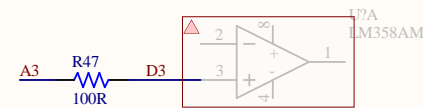
A0-A2 ADC1 In 【0-3】



## MCU



## Current sampling



Title			Radio Flyer inc	
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