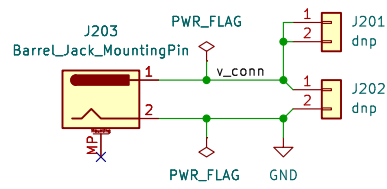
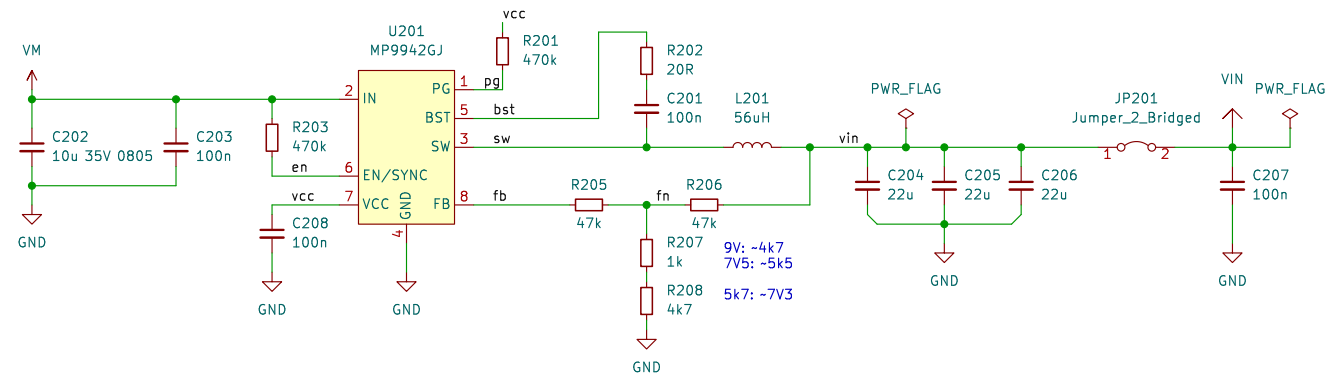




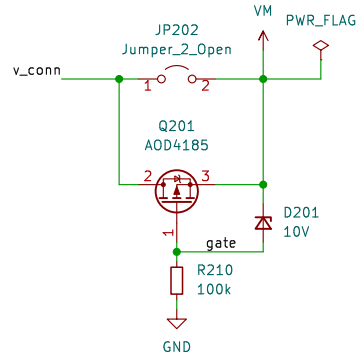
## Barrel Jack



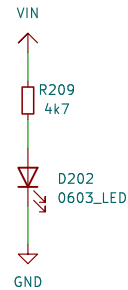
## VIN DCDC Buck Converter



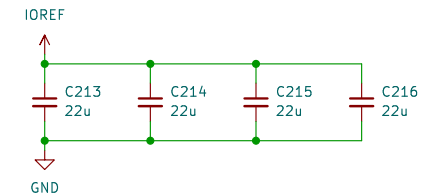
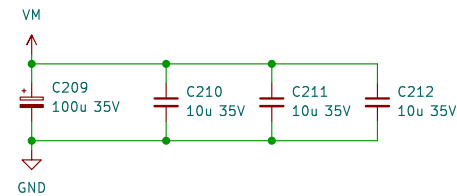
## Reverse Polarity Protection



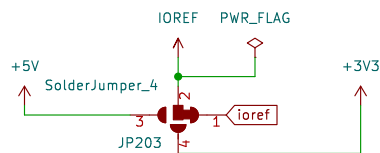
## Status LEDs



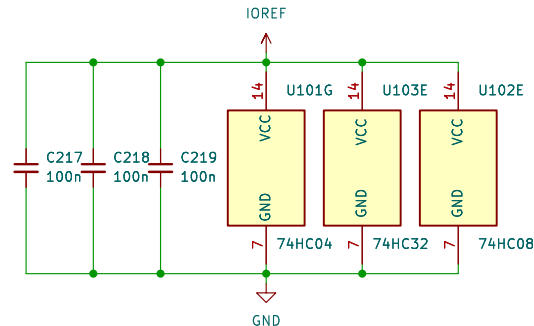
## Bulk Caps



## IORef Override



## Logic IC Power



Engineer: Erwin Peterlin  
semify-eda.com

Sheet: /Power/  
File: power.kicad\_sch

**Title: Motor Shield (DCC-EX compatible)**

Size: A4 Date: 2023-02-15

KiCad E.D.A. kicad (7.0.0)

Rev: Prototype A

Id: 2/2