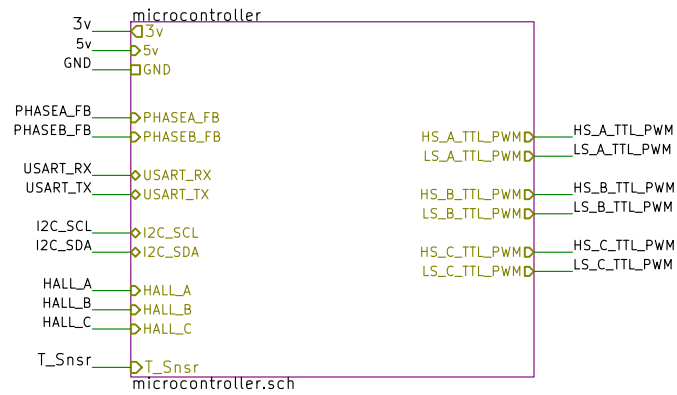
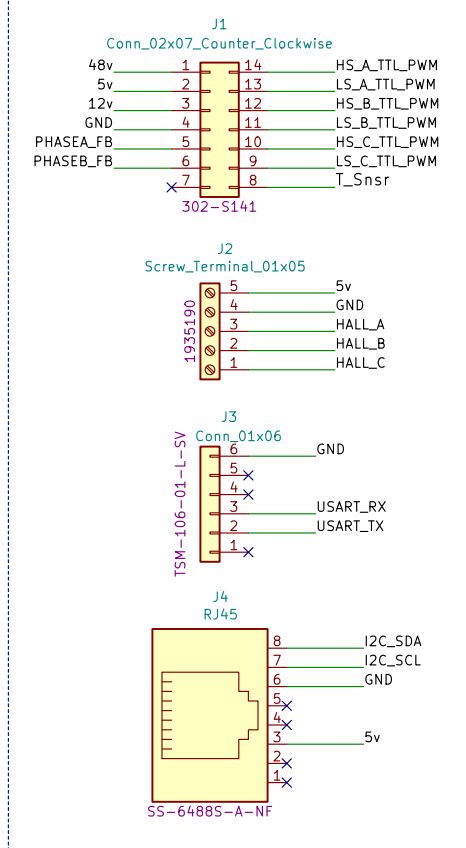


## Connections



## Mounting\_Holes



**Loma Inrocorated**

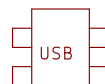
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File: control\_v1.sch

**Title: Brushless DC Motor Controller**

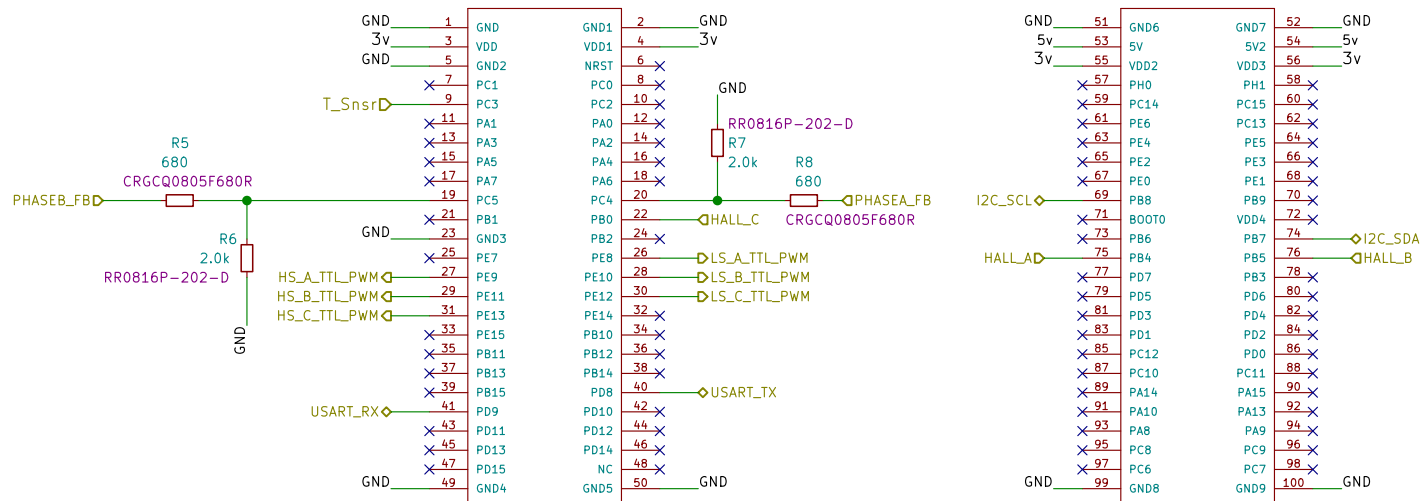
Size: USLetter | Date: 2019-02-07  
KiCad E.D.A. kicad 5.0.0-fee4fd165ubuntu17.10.1

Rev: 1  
Id: 1/3

# STM32F4-DISCOVERY BREAKOUT



GND GND  
5v 5v  
3v 3v



STM uses 2x25 0.1" female headers on each side  
PN: NPPC252KFMS-RC

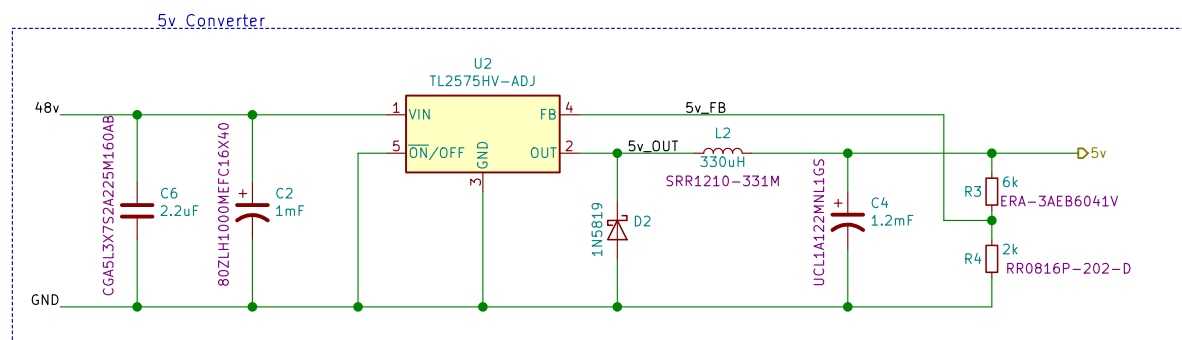
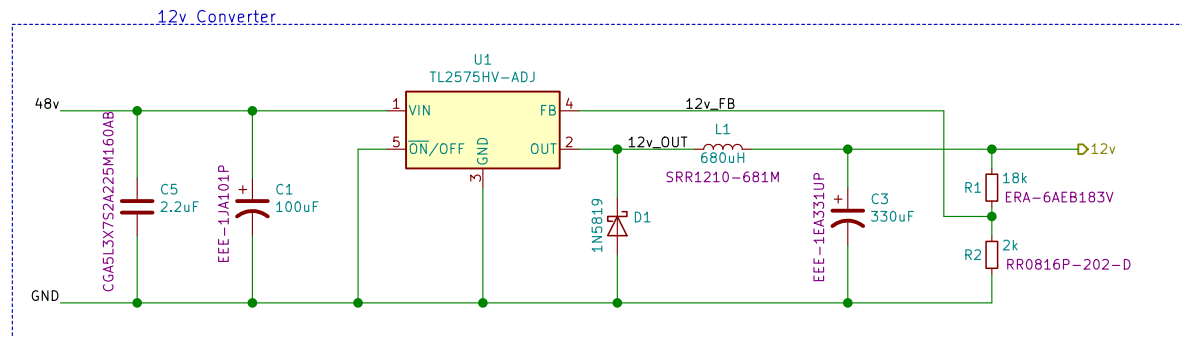
Loma Incorporated

Sheet: /microcontroller/  
File: microcontroller.sch

**Title: Brushless DC Motor Controller**

Size: A4 Date: 2019-02-07  
KiCad E.D.A. kicad 5.0.0-fee4fd165ubuntu17.10.1

Rev: 1  
Id: 2/3



Rev: 1  
Id: 3/3