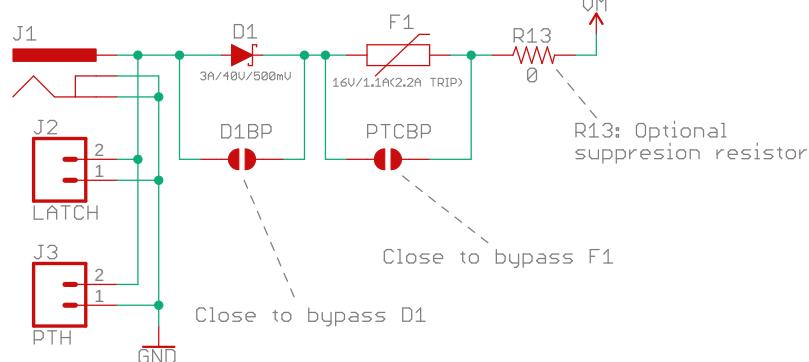
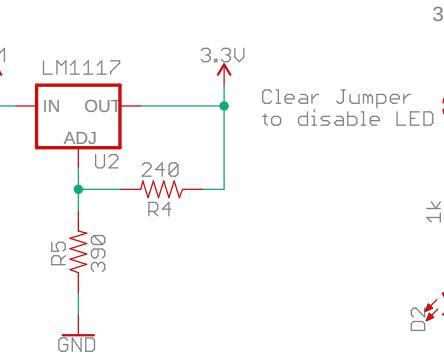


## Power Input

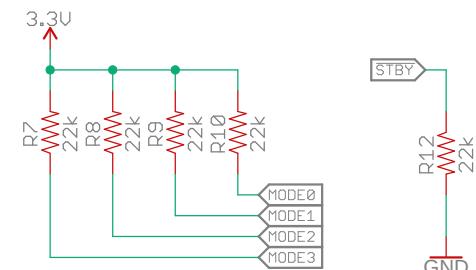
VM power input: 3.6-16V



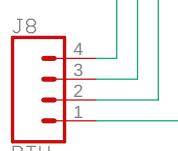
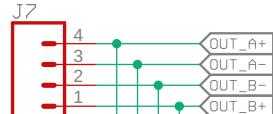
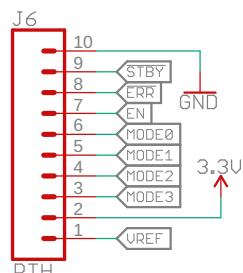
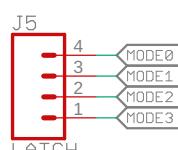
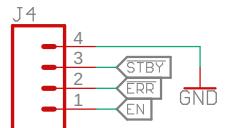
## Regulator



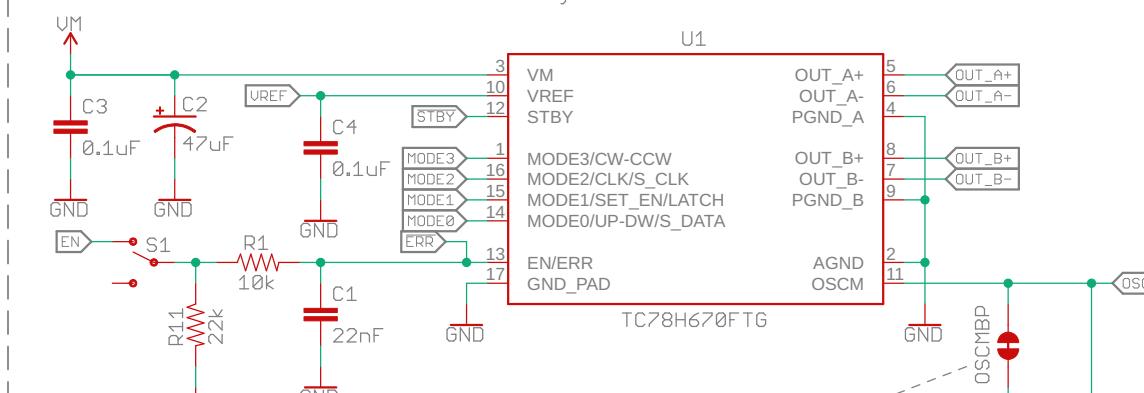
## Logic Pull-ups/Pull-downs



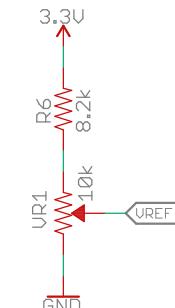
## Connectors



## Motor Driver



## Current Adjust



Calcs:  
LOGIC=3.3V  
R6=8.2K  
VR1=0-10K  
UREF=0-1.8V

**Special Instructions**  
THIS IS A 4-LAYER BOARD

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**TITLE:** SparkFun\_ProDriver\_TC78H670FTG

**Design by:** Pete Lewis

**REV:**  
v10

**Date:** 8/20/2020 10:35 AM

**Sheet:** 1/1

**sparkfun**  
open hardware