

Duet3 ToolBoard 1LC  
1 TMC 2208/9

Sheet: Processor

Processor

File: Processor.sch

Sheet: Stepper Driver & Endstops

Stepper  
IO  
FETs  
Comms

File: Stepper\_Drv.sch

Sheet: Headers

Headers & Power

File: Headers.sch

www.duet3d.com  
License: CERN OHL v1.2  
**Duet3D**

Sheet: /  
File: Duet3\_TB\_1LC.sch

**Title: Duet 3 – Tool Board – 1LC**

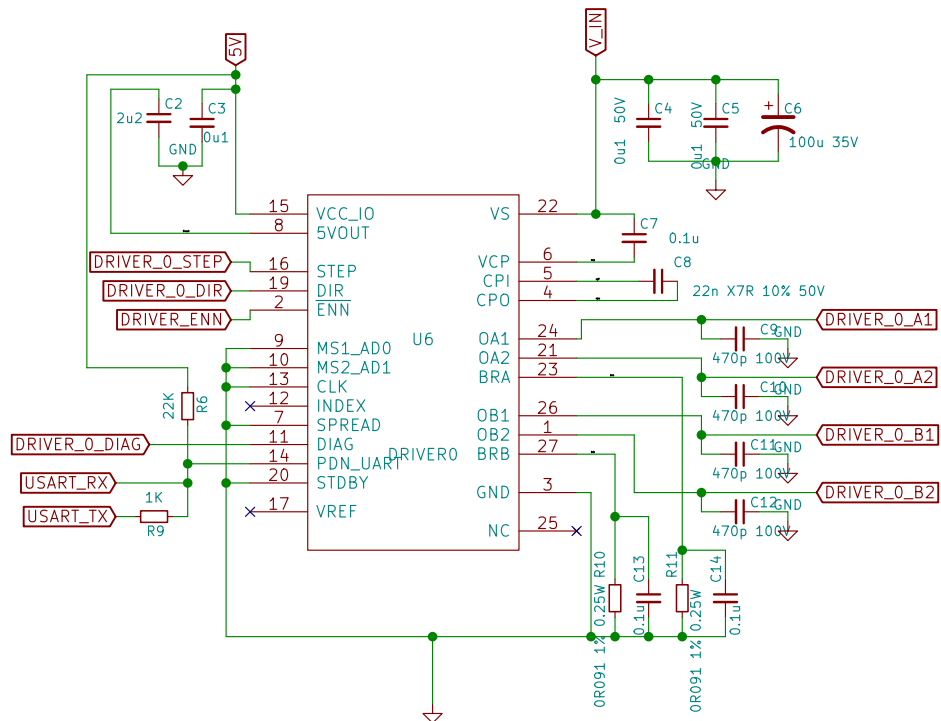
Size: A4      Date: 2019-12-27

KiCad E.D.A.    kicad (5.1.4)–1

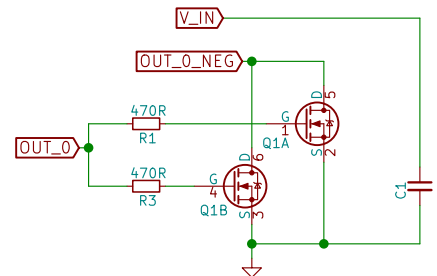
**Rev: 0.6**

Id: 1/4

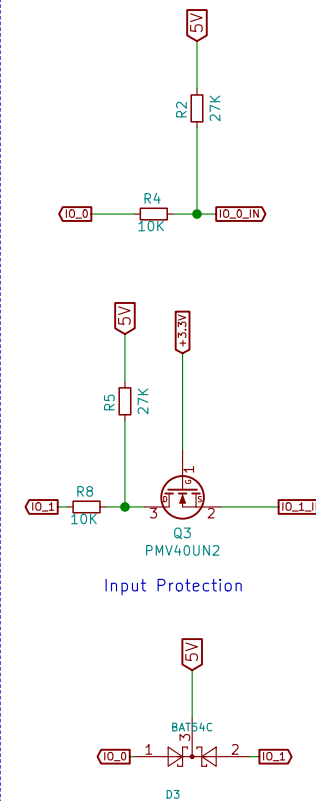
# Driver 0



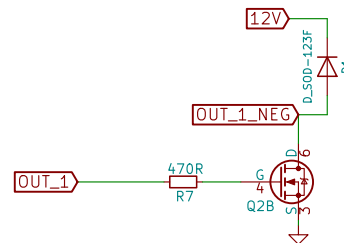
# OUT 0 MOSFET CONTROL



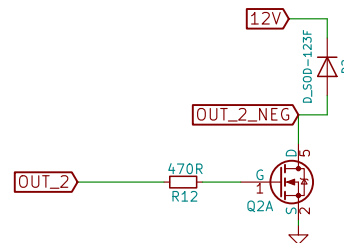
# Endstops & probe inputs



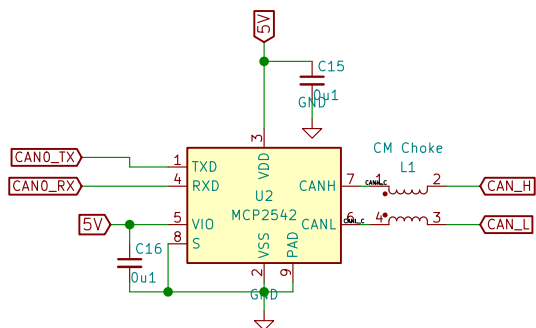
# OUT 1



# OUT 2



# CAN Transceiver



www.duet3d.com  
License: CERN OHL v1.2

**Duet3D**

Sheet: /Stepper Driver & Endstops/  
File: Stepper\_Drv.sch

**Title: Duet 3 – Tool Board – 1LC**

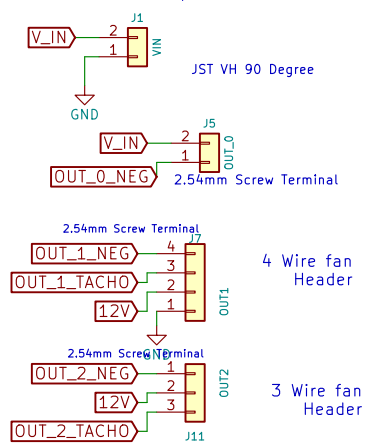
Size: A4 Date: 2019-12-27

KiCad E.D.A. kicad (5.1.4)-1

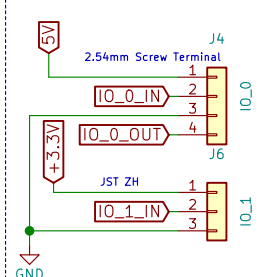
**Rev: 0.6**

Id: 2/4

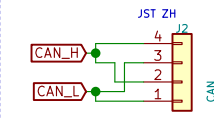
### Power, MOSFET outputs



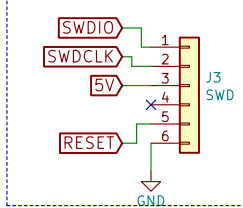
### IO



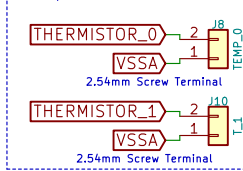
### CAN



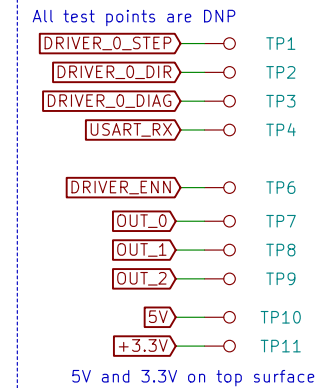
### SWD Connector



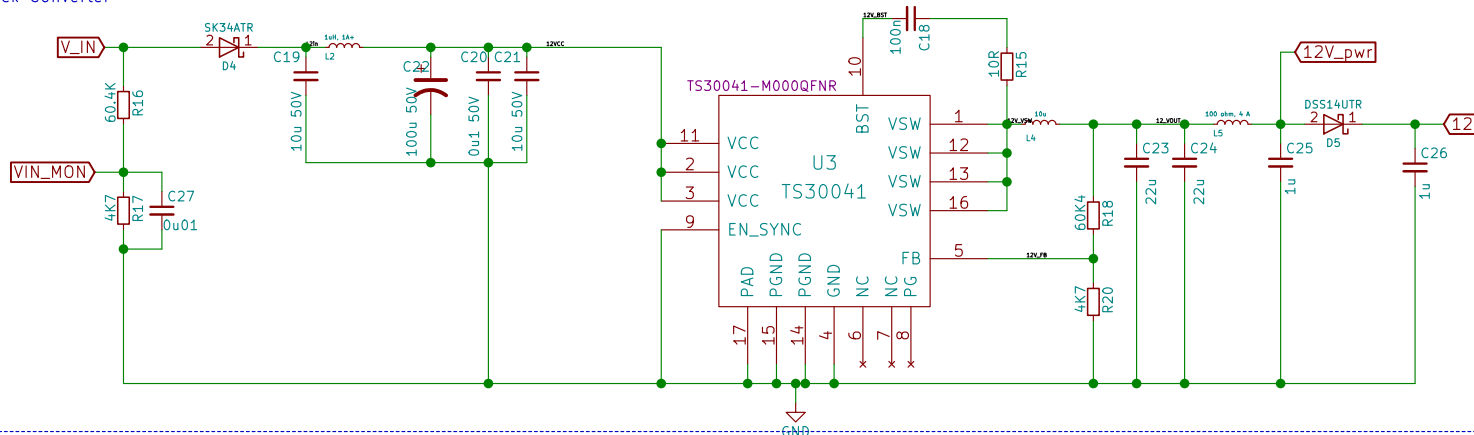
### Temperature



### Test Points



### 24-36V Input, 12V 2A Output PWM Buck Converter



### Power LED 5V LED

