

Duet3 Mainboard

Sheet: Processor

Processor

File: Processor.sch
Sheet: sheet5F4EC370

IO

File: Endstops.sch
Sheet: Power

Power

File: Power.sch

Sheet: Stepper Driver & Endstops

Stepper Drivers

File: Stepper_Drv.sch
Sheet: MOSFET outputs

MOSFET outputs

File: Htr_Fan.sch

Sheet: Headers

Headers

File: Headers.sch
Sheet: sheet5B64A4E5

Comms

File: Comms.sch

(c) Duet3D
Duet3d

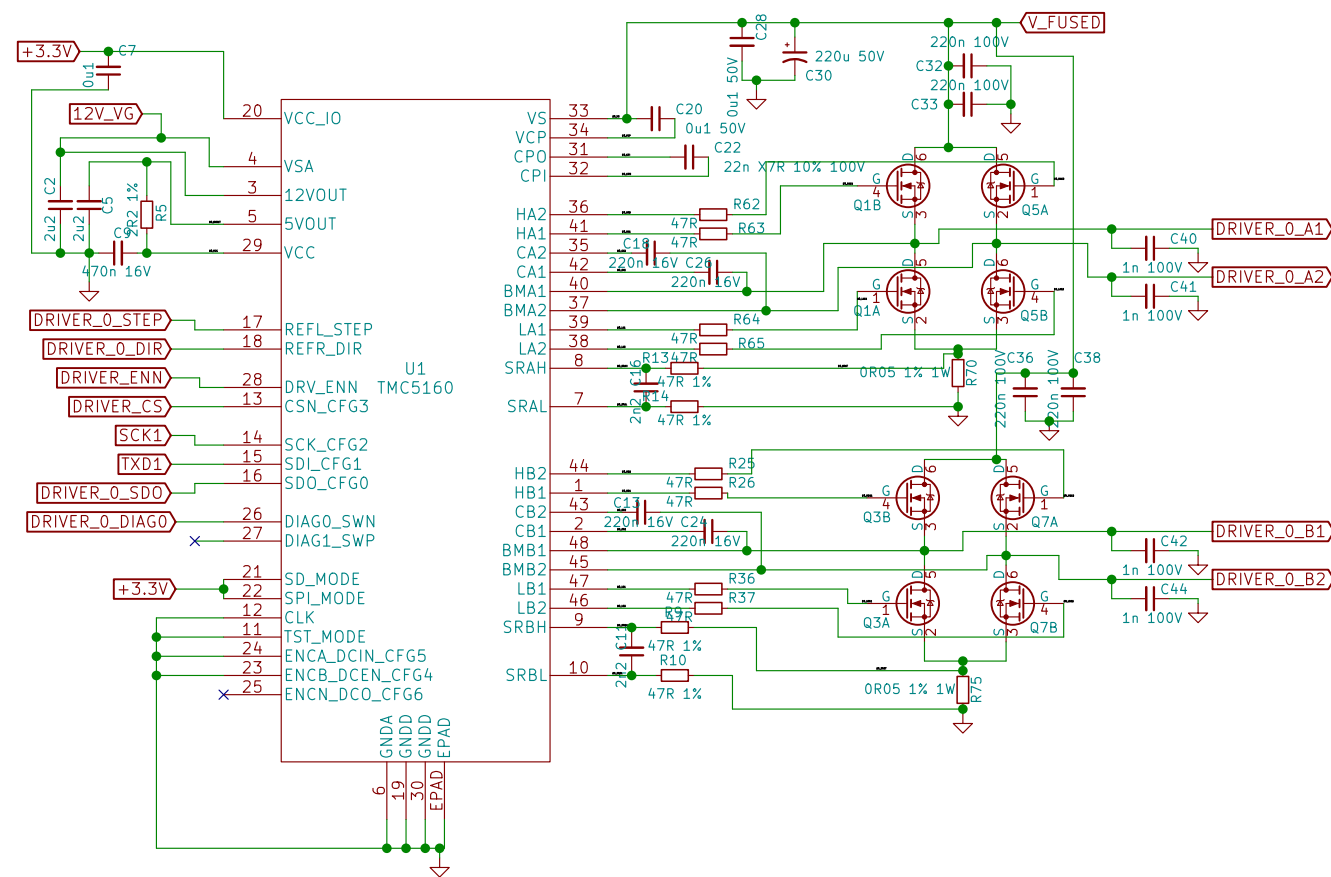
Sheet: /
File: Duet3_MB.sch

Title: Duet 3 Main Board

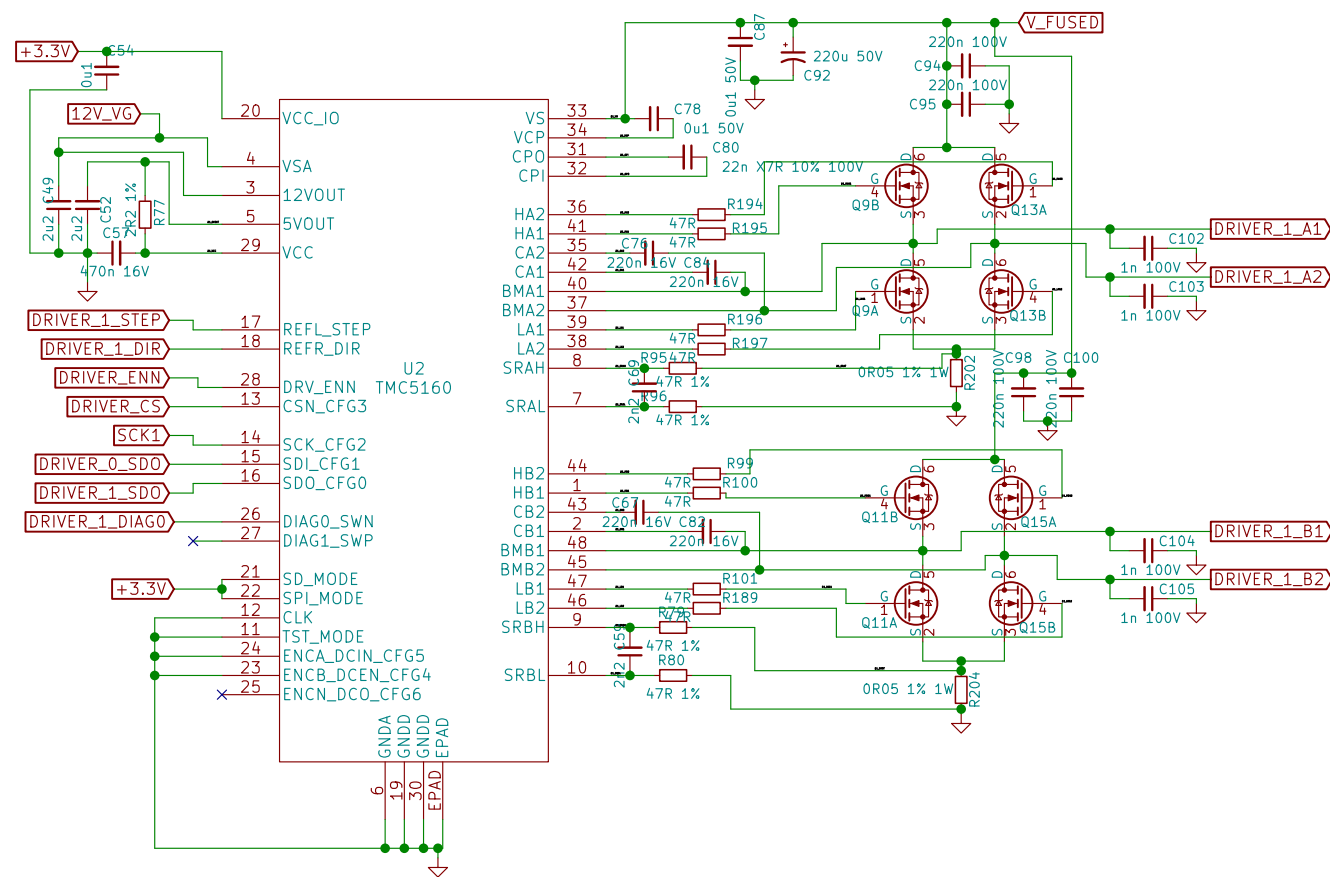
Size: A4 Date: 2019-10-29
KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0
Id: 1/8

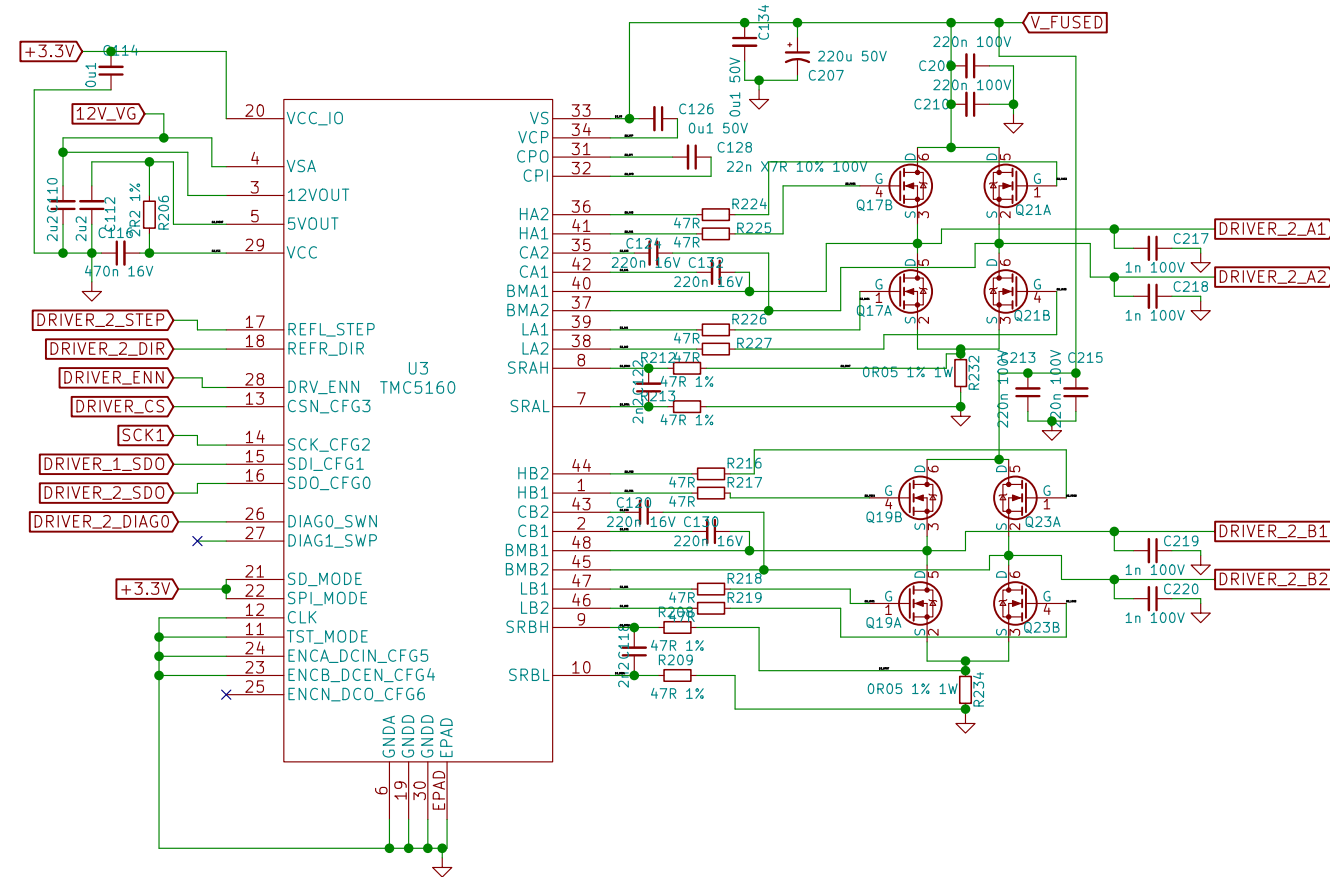
Driver 0



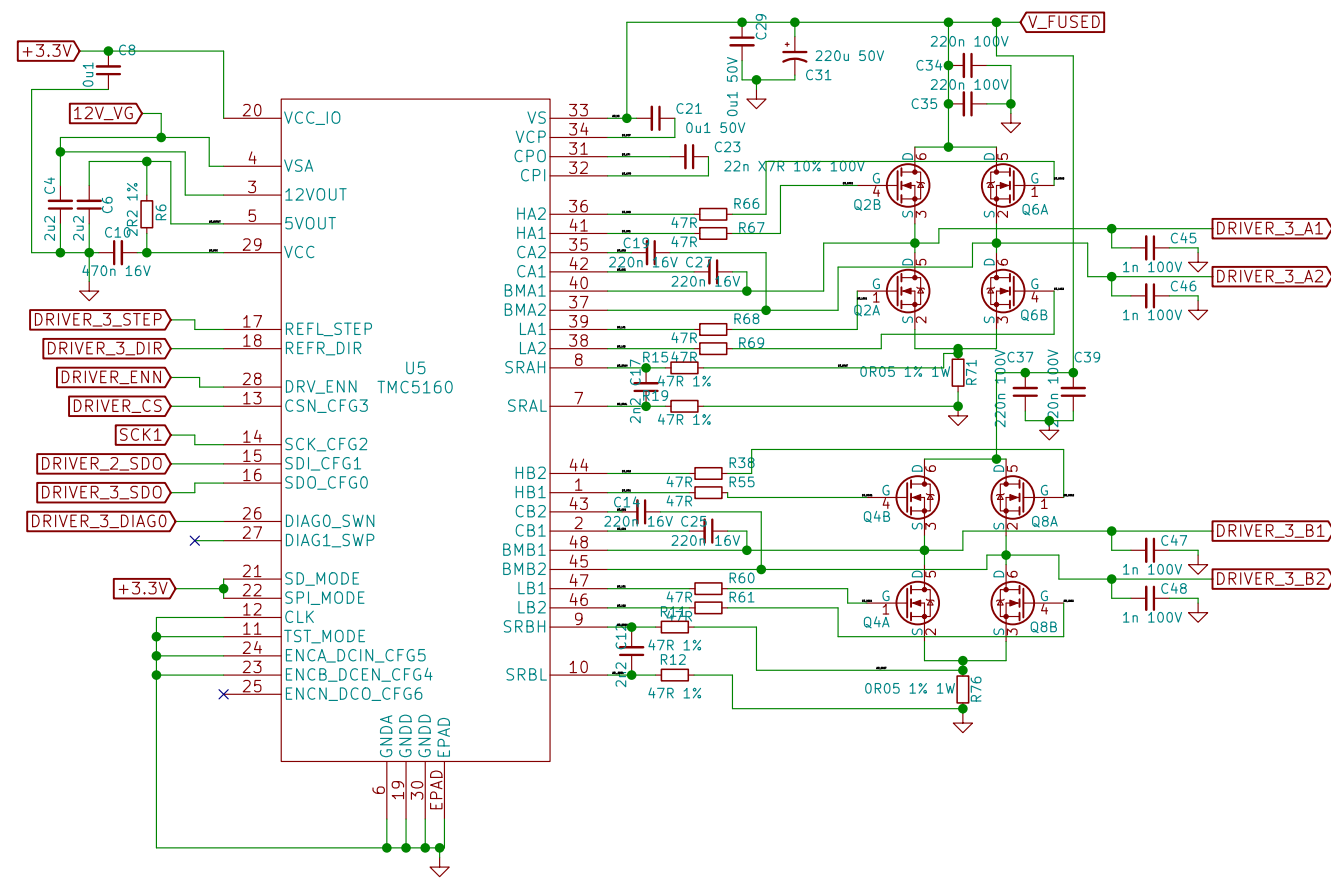
Driver 1



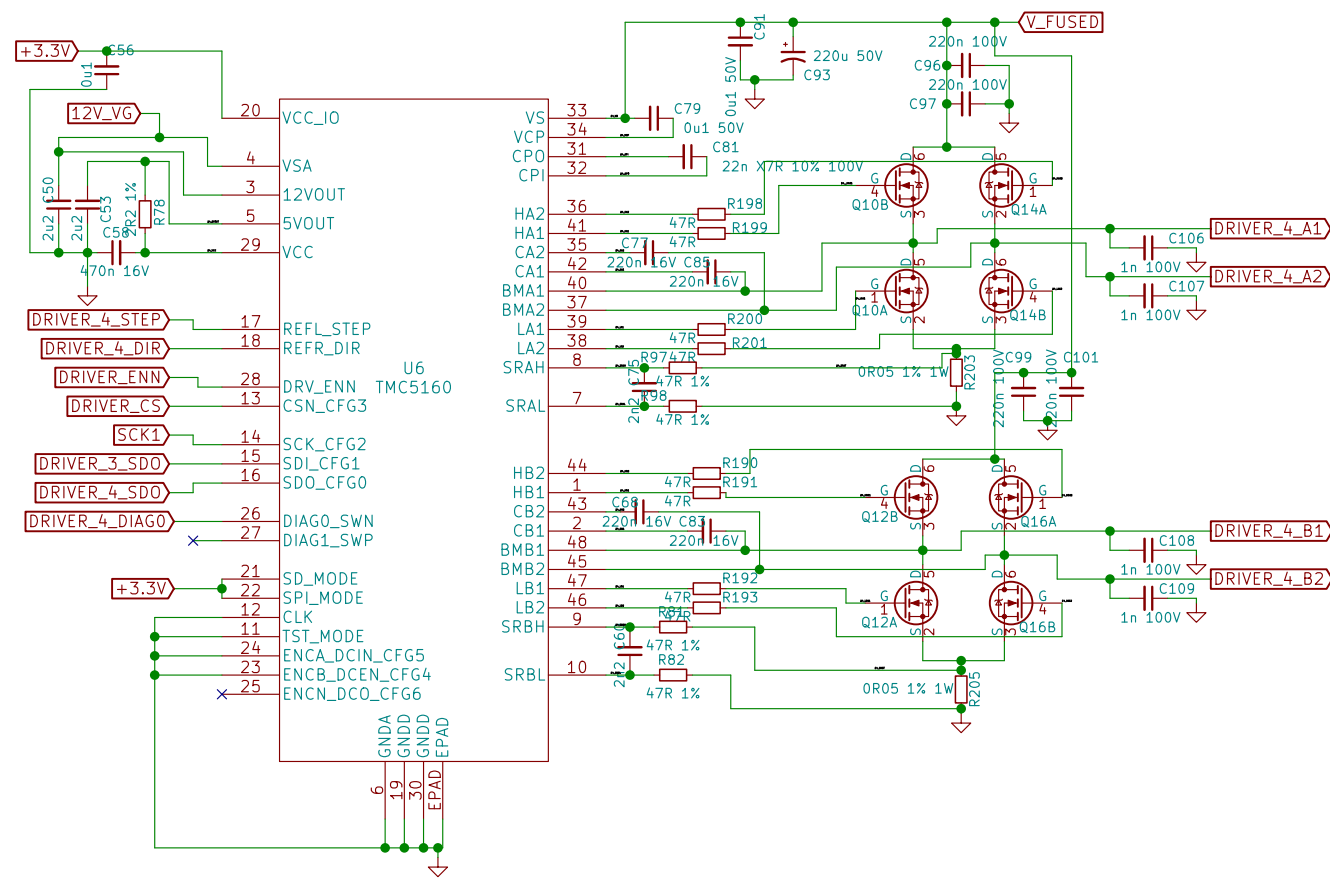
Driver 2



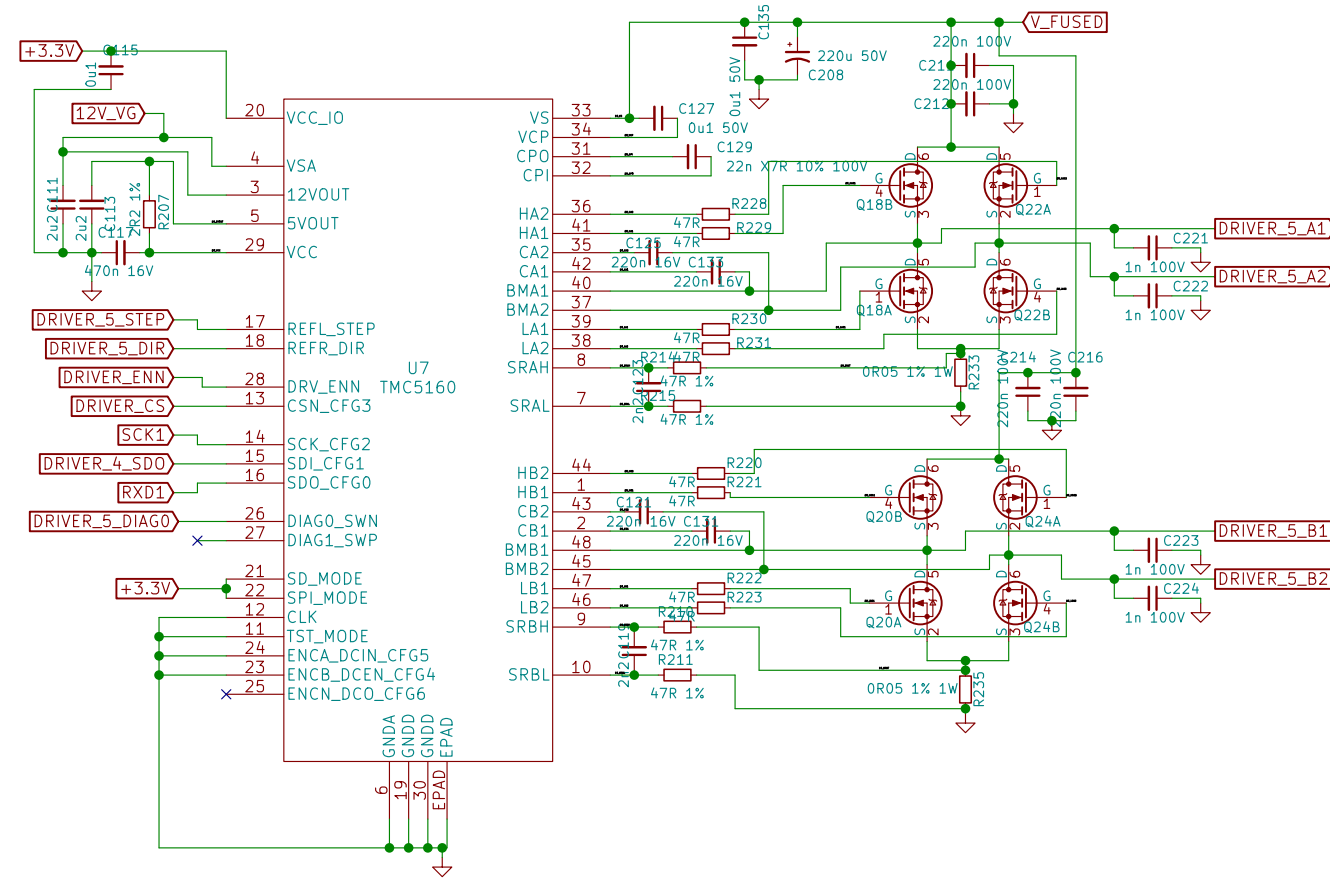
Driver 3



Driver 4



Driver 5



(c) Duet3D

Duet3D

Sheet: /Stepper Driver & Endstops/

File: Stepper_Drv.sch

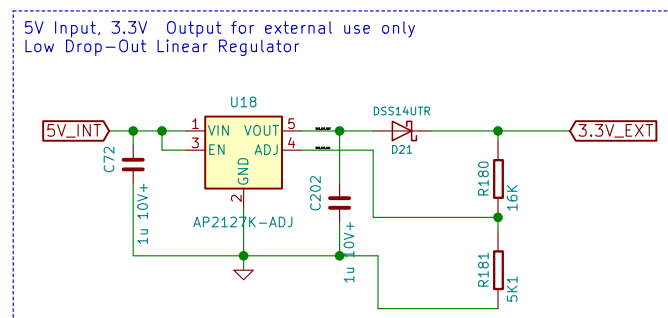
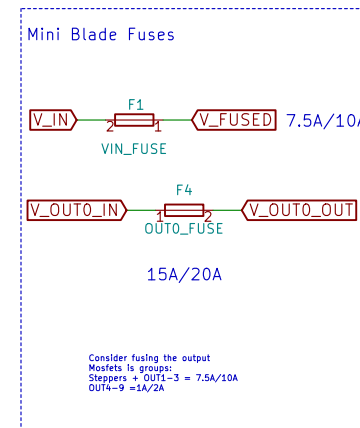
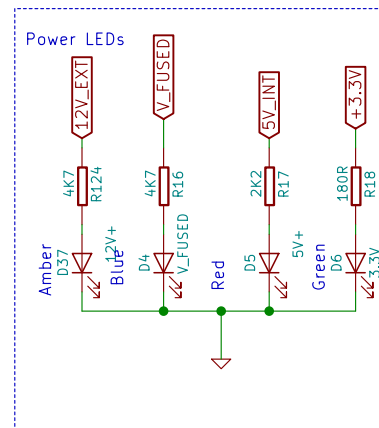
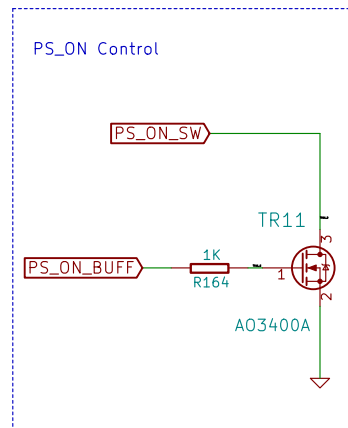
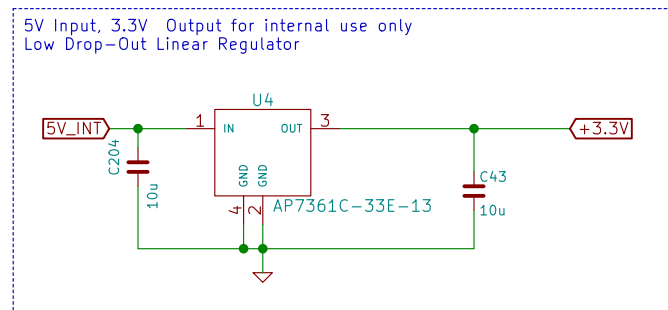
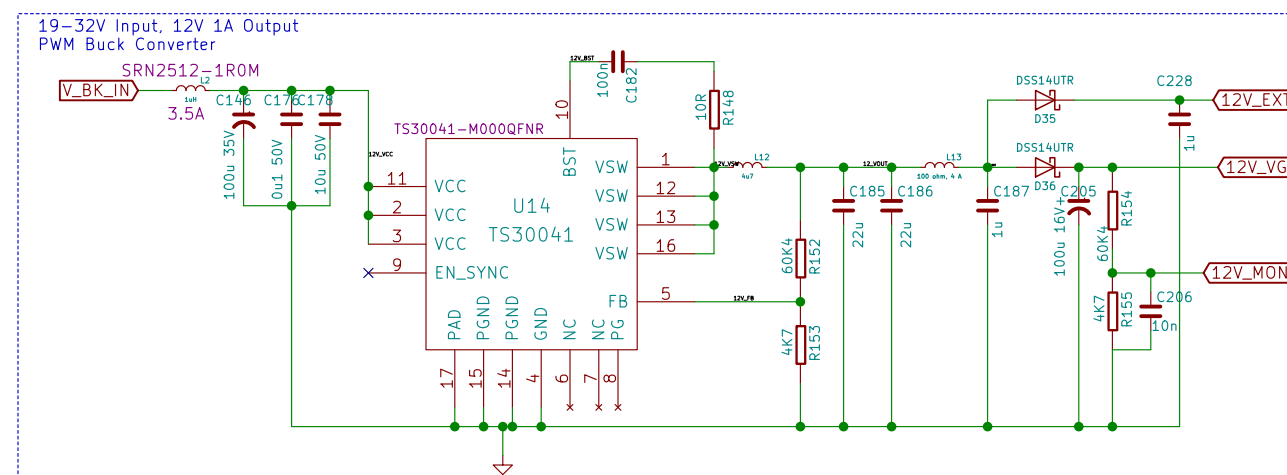
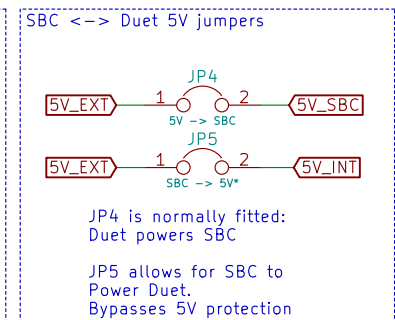
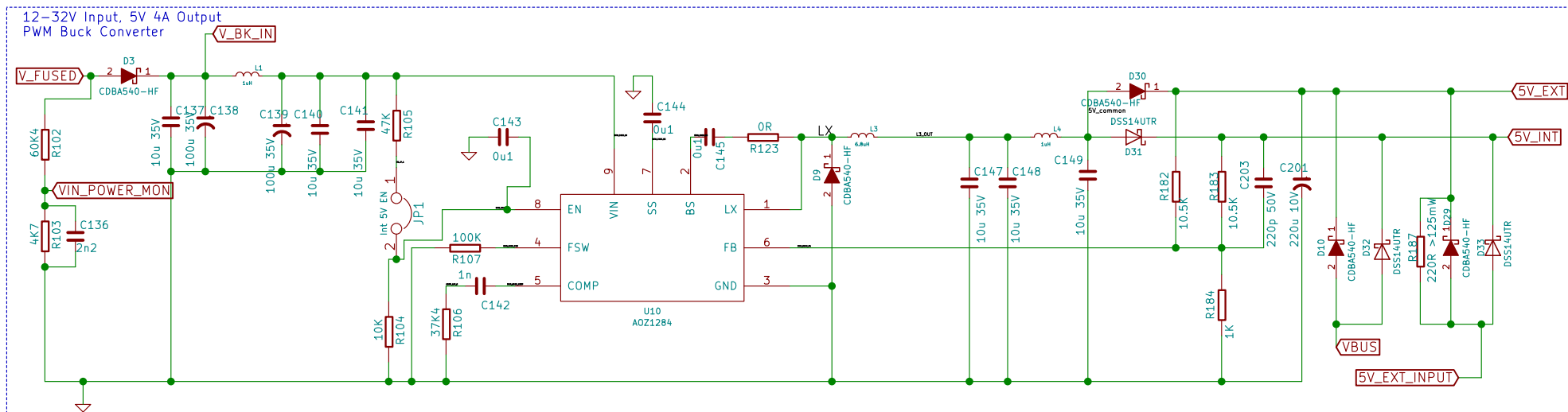
Title: Duet 3 Main Board

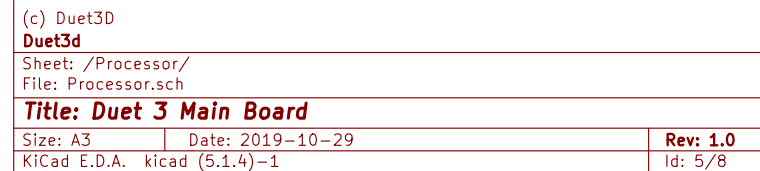
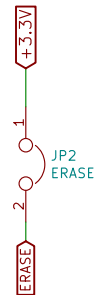
Size: A2 Date: 2019-10-29

Rev: 1.0

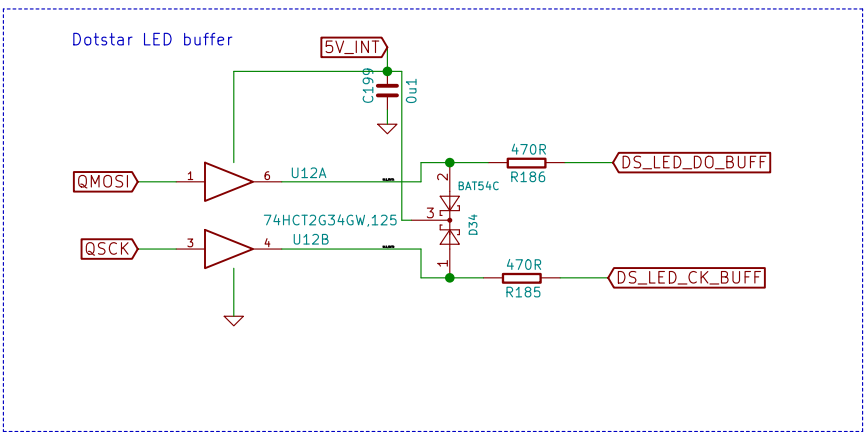
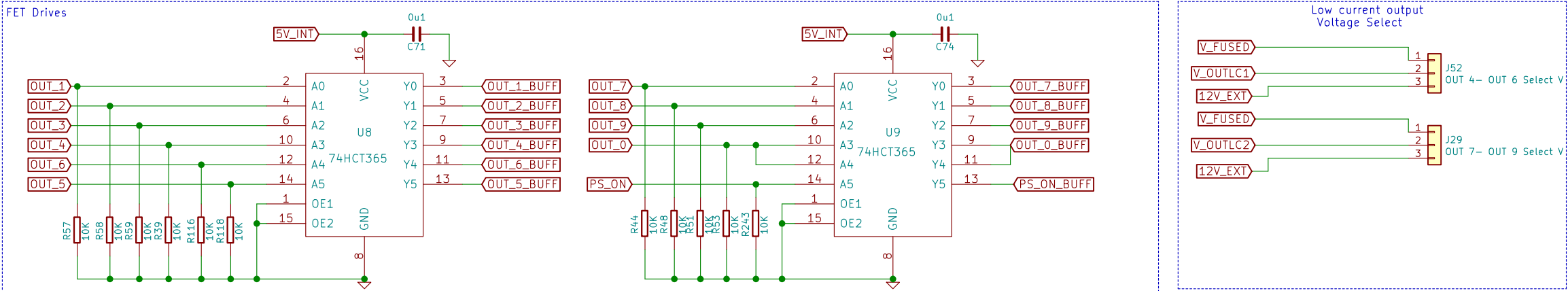
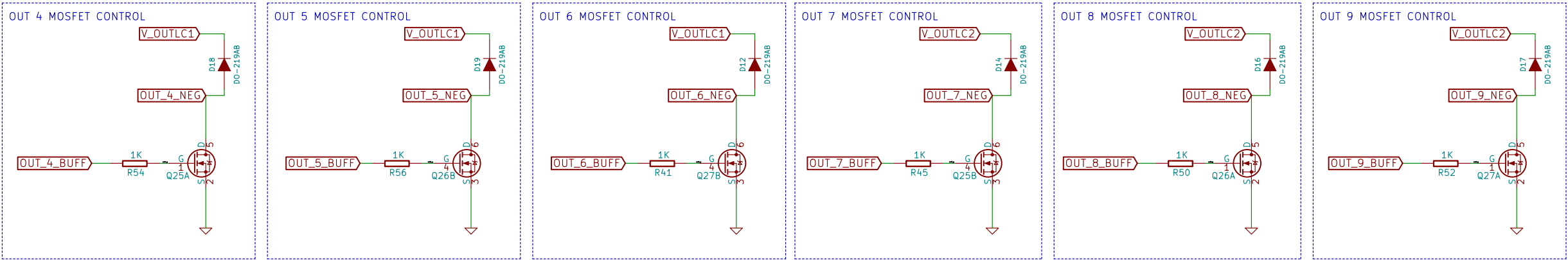
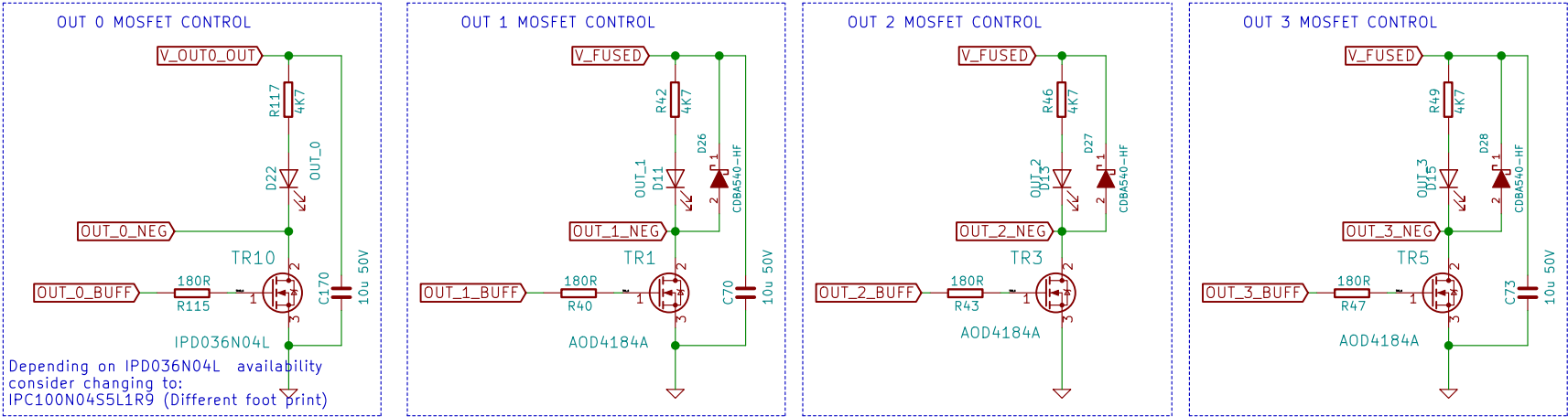
KiCad E.D.A. kicad (5.1.4)-1

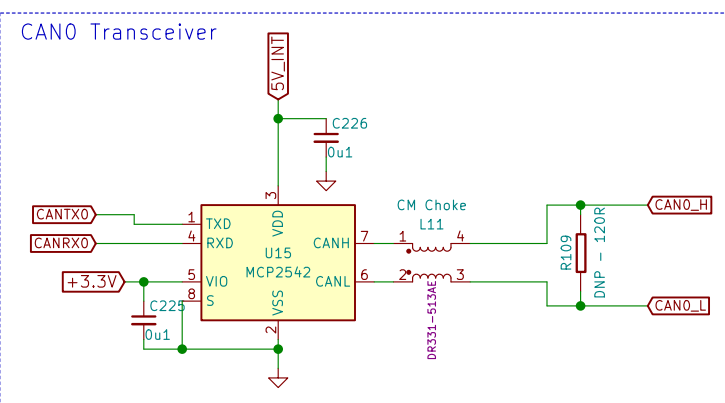
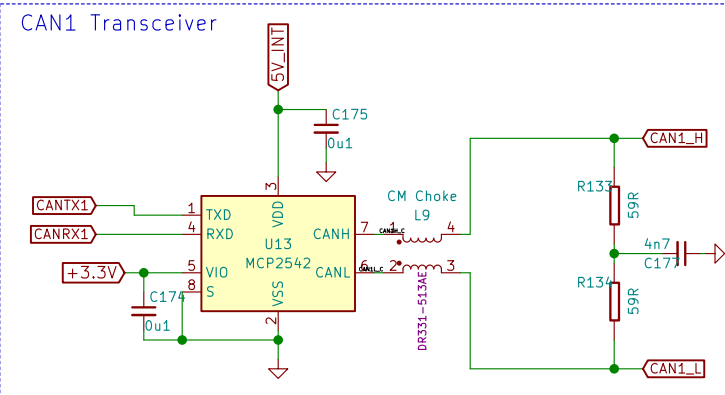
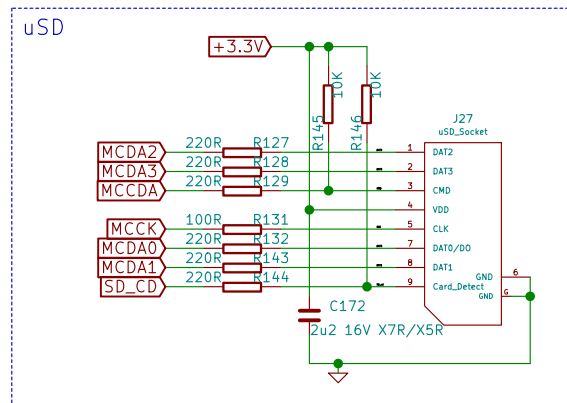
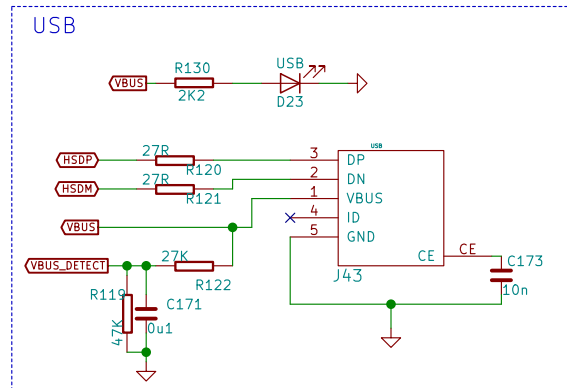
Id: 2/8





OUT0 – OUT3 – High current MOSFETs





Off board termination
resistors required for CAN0 bus.
Alternative solder 120 Ohm
1206 resistor to the DNP pads
at the bottom of the board

