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**Duet3D**

Sheet: /

File: Duet3\_TB\_Roto.kicad\_sch

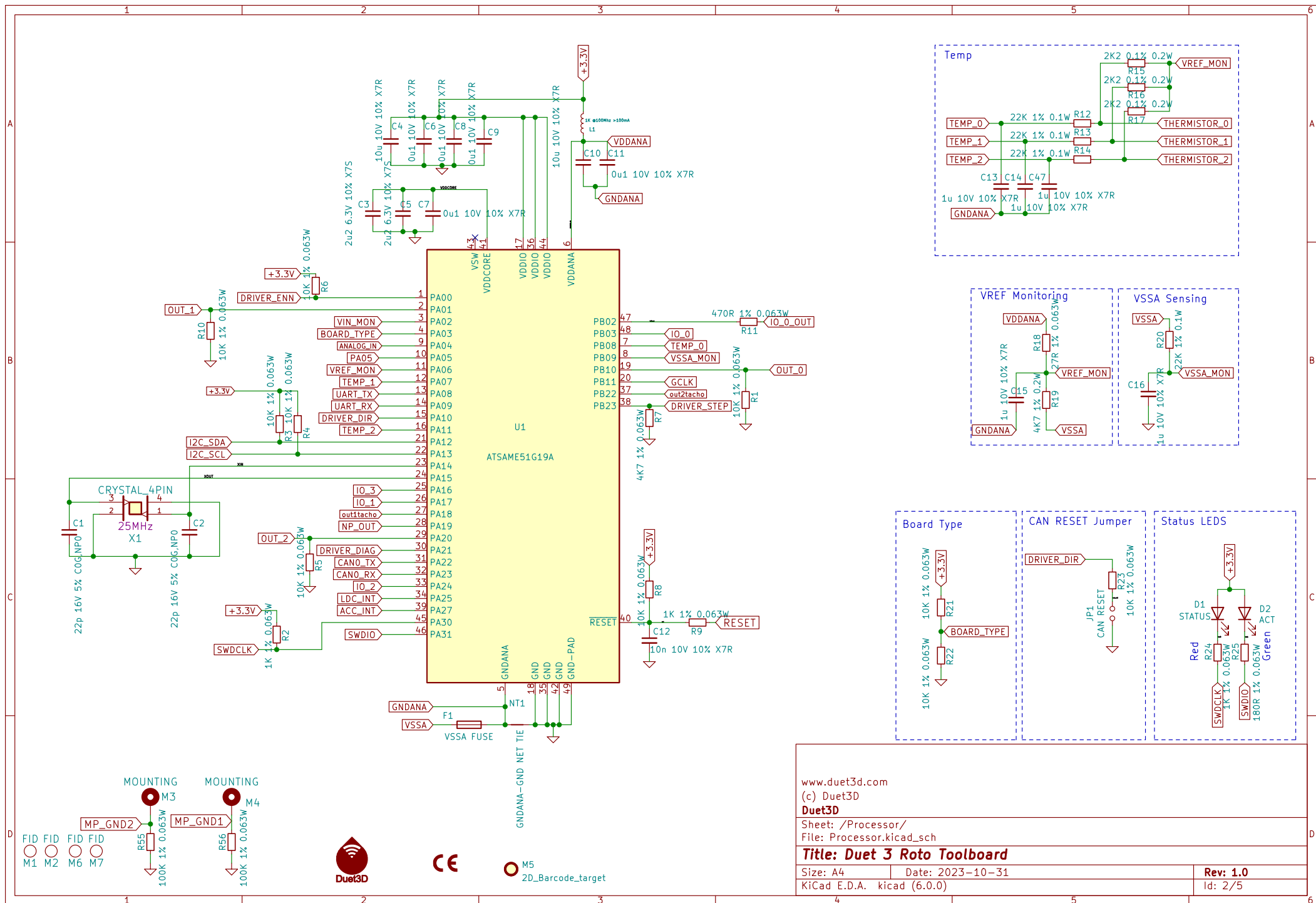
**Title: Duet 3 Roto Toolboard**

Size: A4 Date: 2023-10-31

KiCad E.D.A. kicad (6.0.0)

**Rev: 1.0**

Id: 1/5



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**Duet3D**

Sheet: /Processor/

File: Processor.kicad\_sch

**Title: Duet 3 Roto Toolboard**

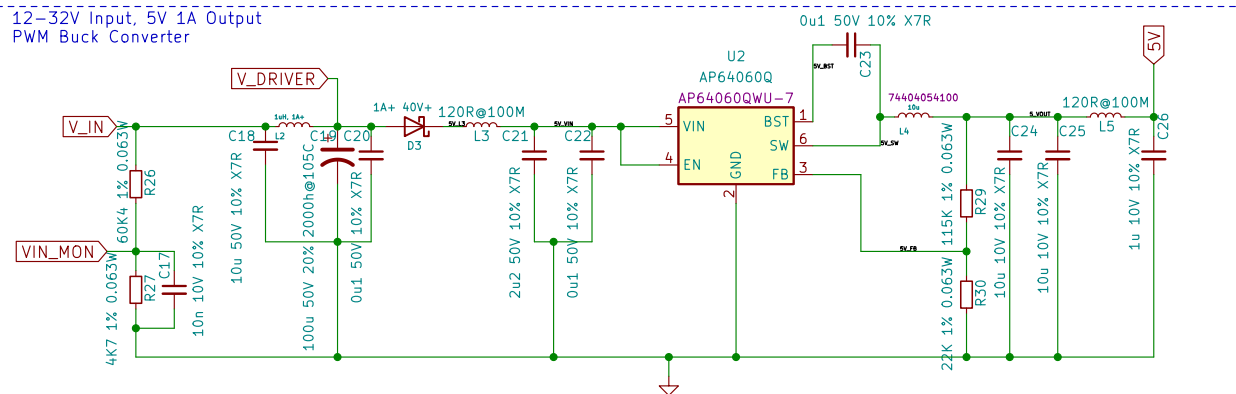
Size: A4 Date: 2023-10-31

KiCad E.D.A. kicad (6.0.0)

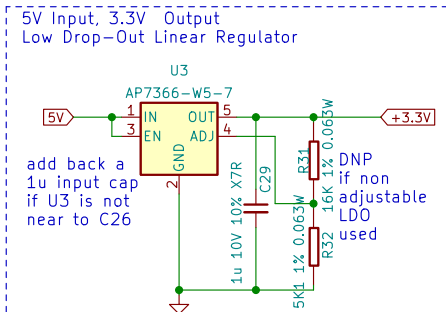
**Rev: 1.0**

Id: 2/5

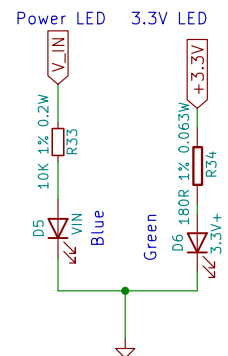
# 12-32V Input, 5V 1A Output PWM Buck Converter



## 5V Input, 3.3V Output Low Drop-Out Linear Regulator



## Power LED 3.3V LED



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**Duet3D**

Sheet: /Power/

File: Power.kicad\_sch

**Title: Duet 3 Roto Toolboard**

Size: A4

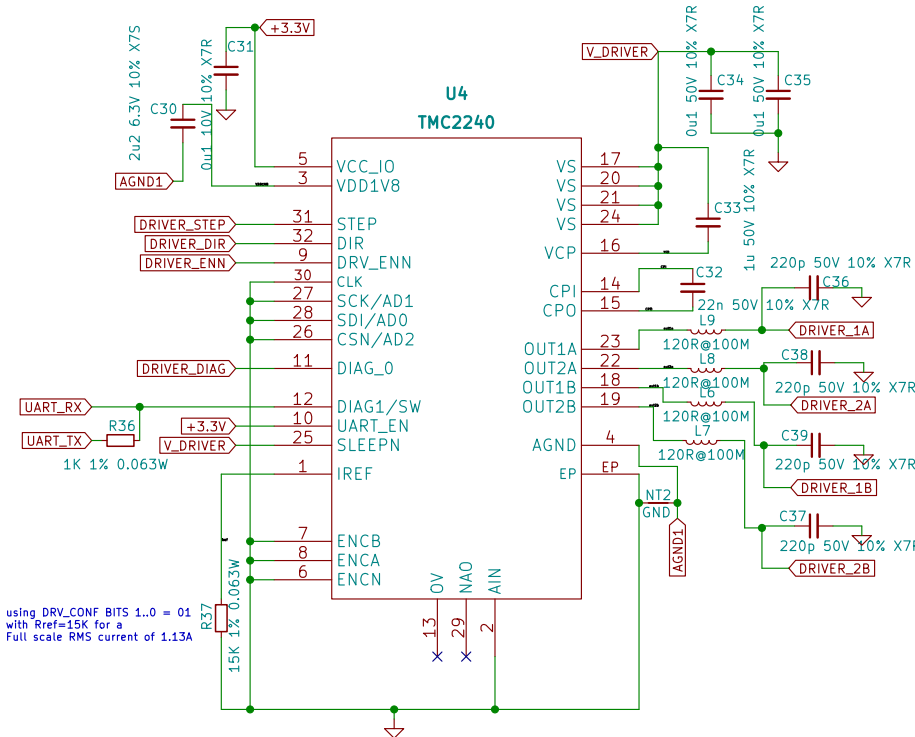
Date: 2023-10-31

Rev: 1.0

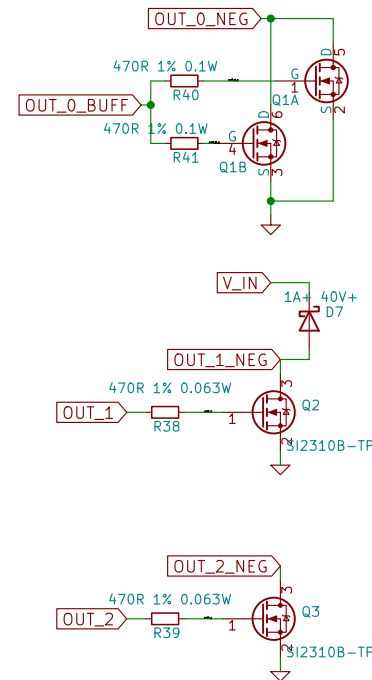
KiCad E.D.A. kicad (6.0.0)

Id: 3/5

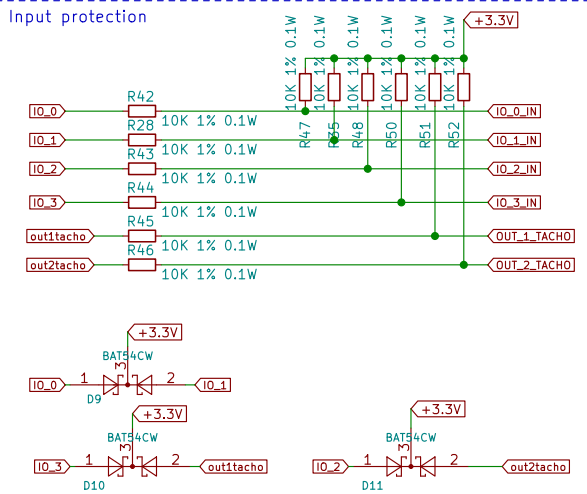
## Driver



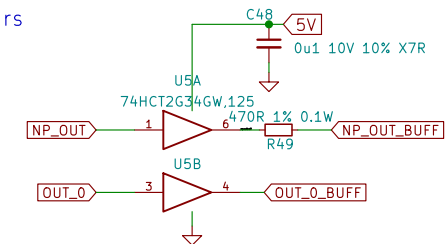
## Output Mosfets



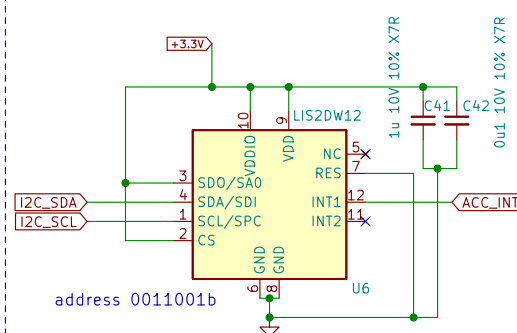
## Input protection



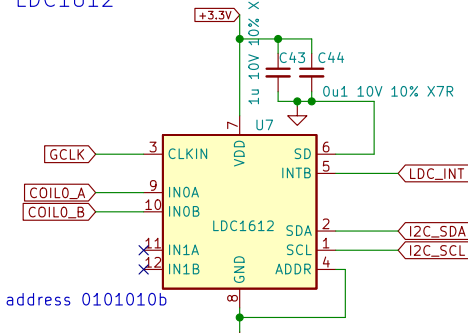
## Buffers



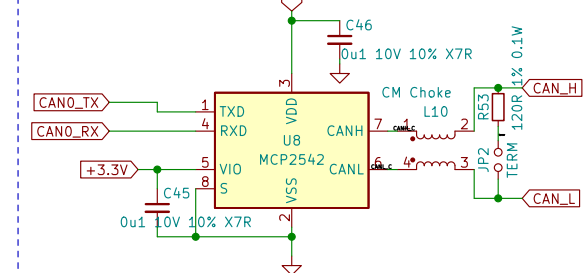
## Accelerometer



## LDC1612



## CAN Transceiver



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Sheet: /Stepper, Comms, I2C, Input protection, outputs/

File: stepper\_io\_out.kicad\_sch

**Title: Duet 3 Roto Toolboard**

Size: A4 Date: 2023-10-31

KiCad E.D.A. kicad (6.0.0)

Rev: 1.0

Id: 4/5

