

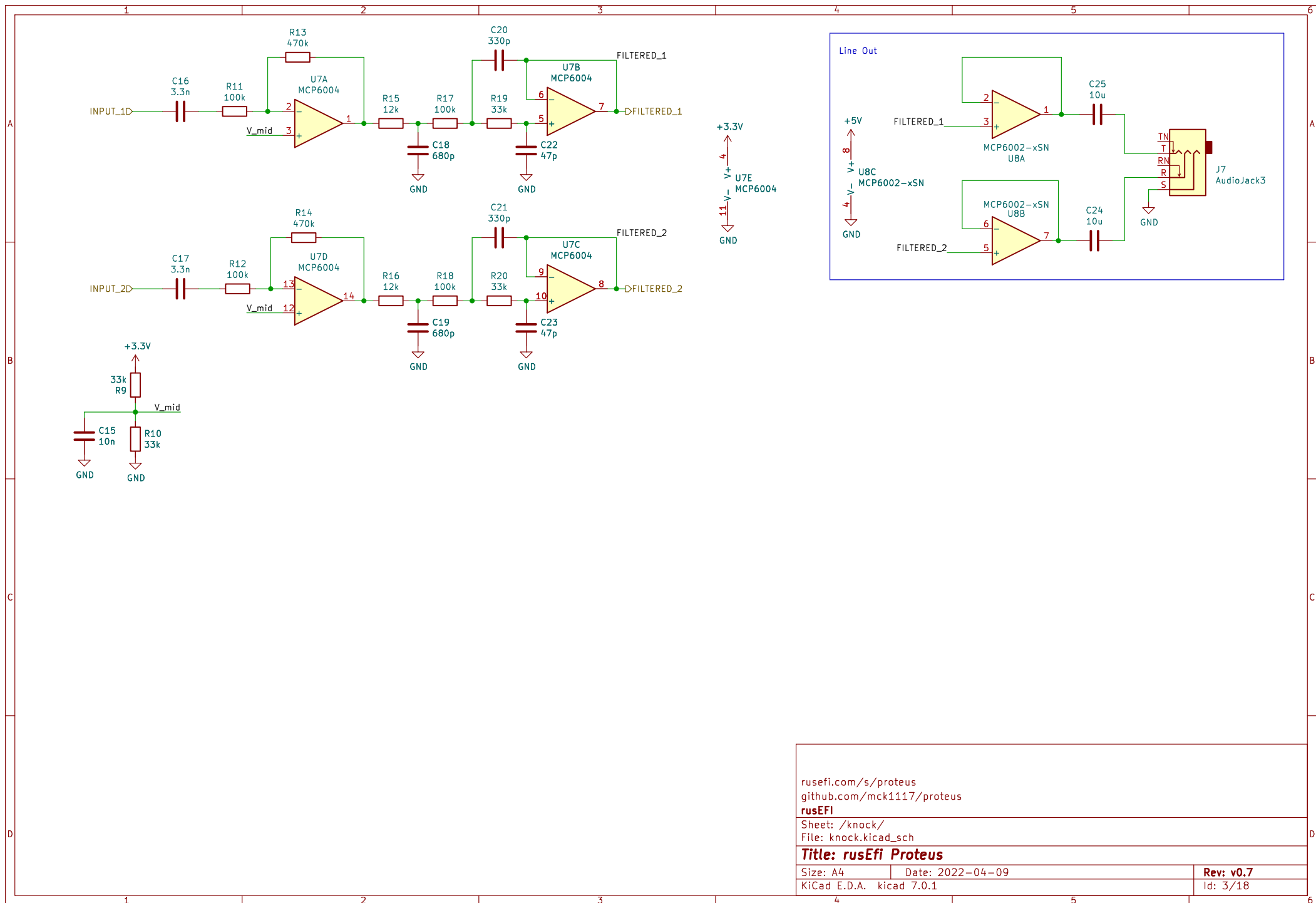
rusefi.com/s/proteus
github.com/mck1117/proteus
rusEfi

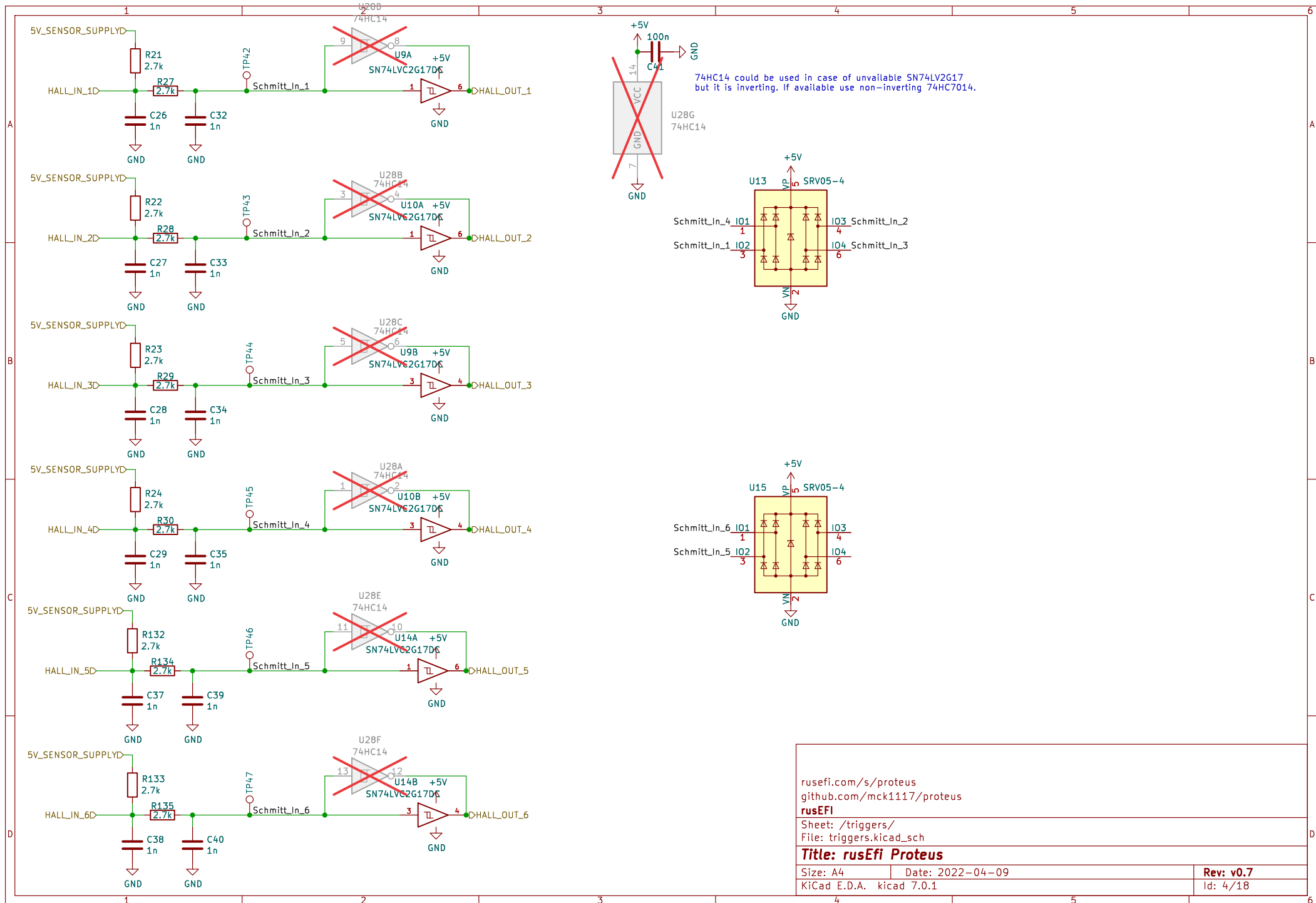
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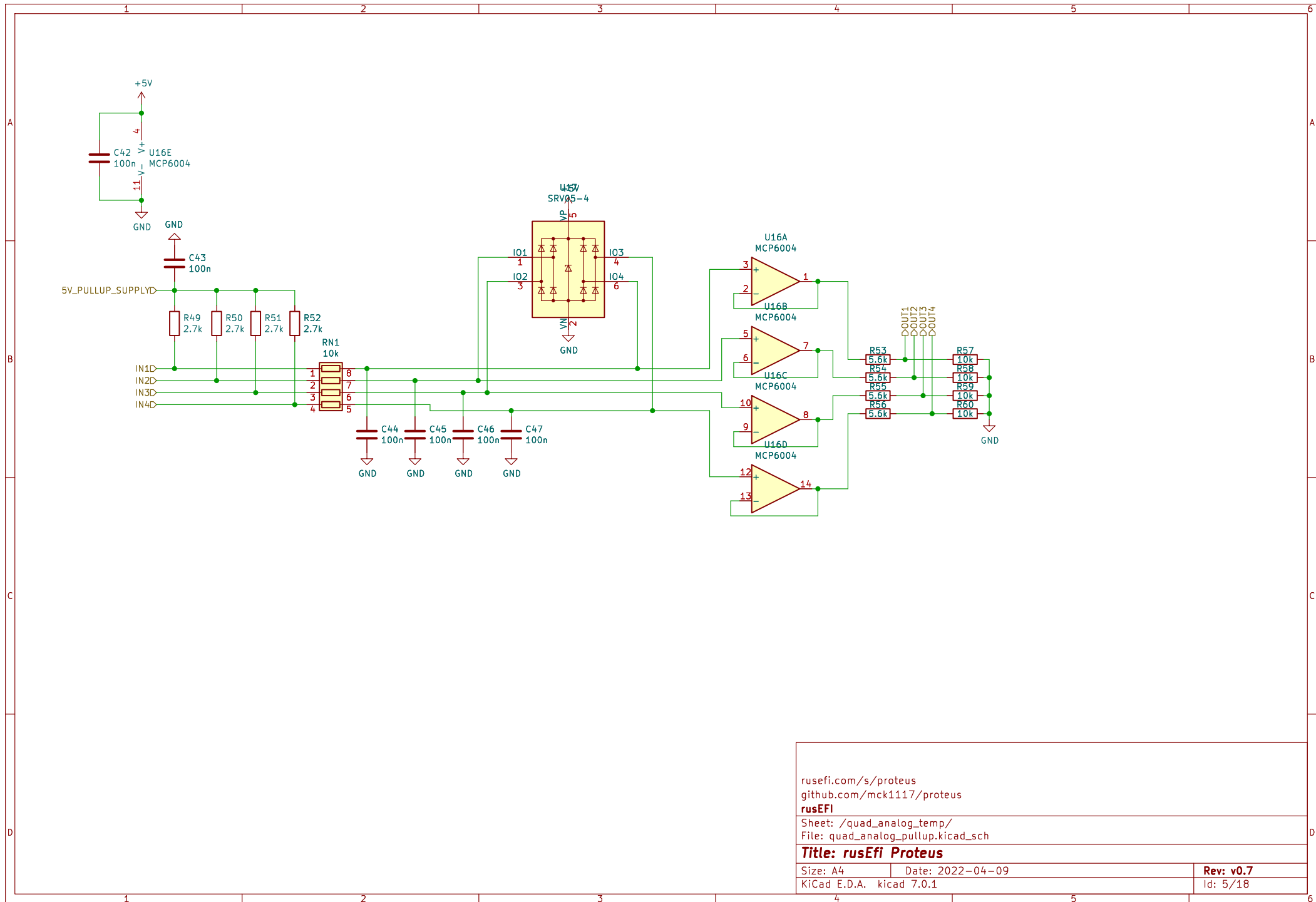
Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
 KiCad E.D.A. kicad 7.0.1

Rev: v0.7
 Id: 2/18







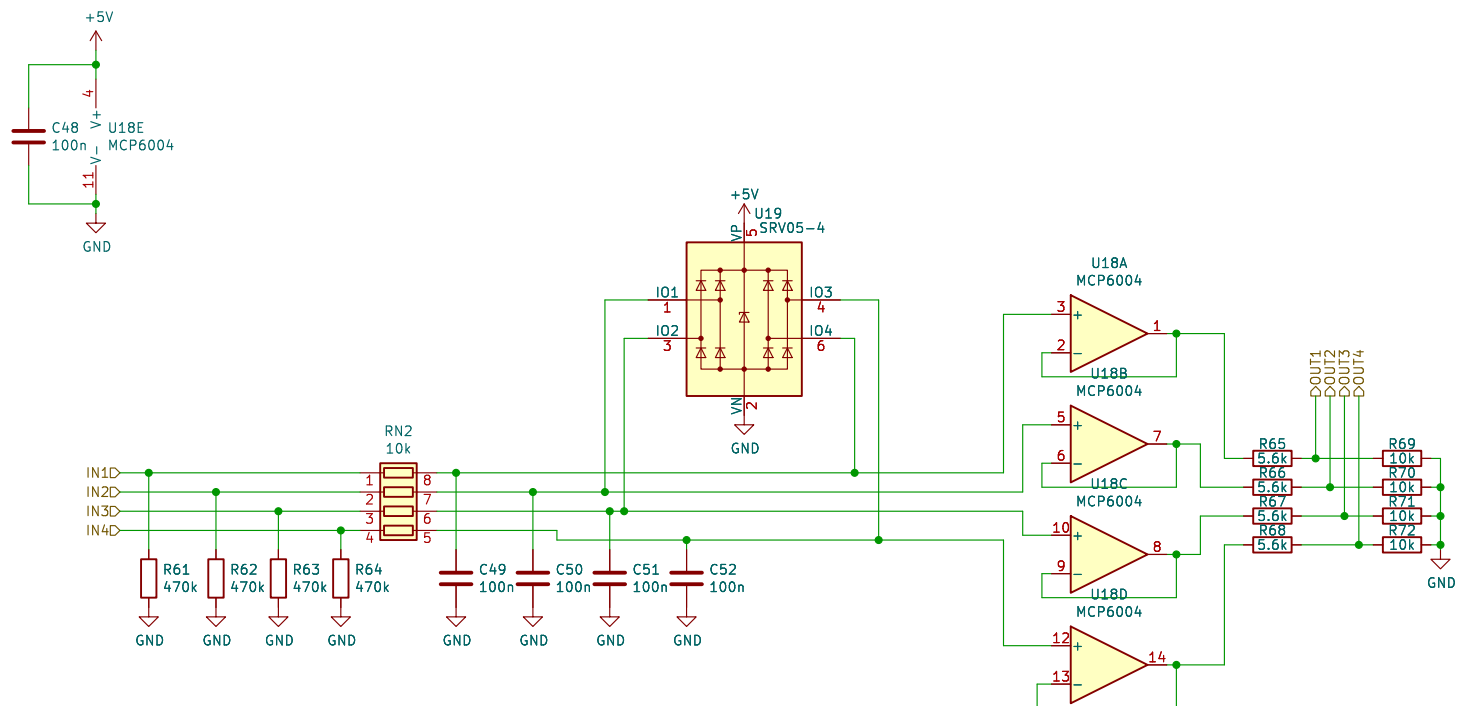
rusefi.com/s/proteus
github.com/mck1117/proteus
rusEFI

Sheet: /quad_analog_temp/
File: quad_analog_pullup.kicad_sch

Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
KiCad E.D.A. kicad 7.0.1

Rev: v0.7
Id: 5/18



rusefi.com/s/proteus
github.com/mck1117/proteus
rusEFI

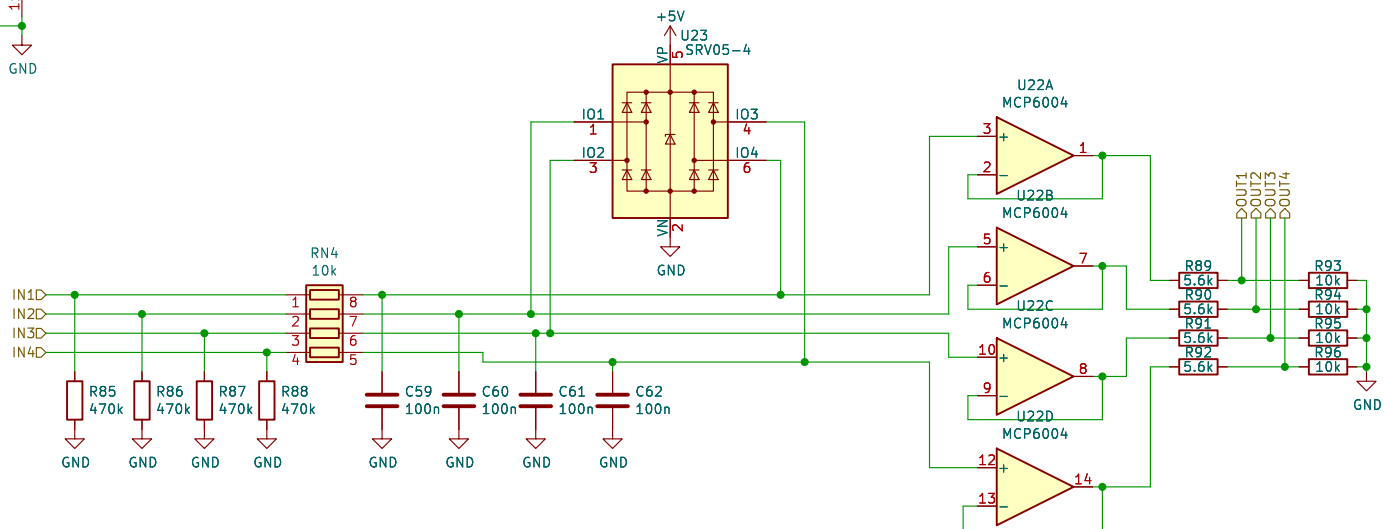
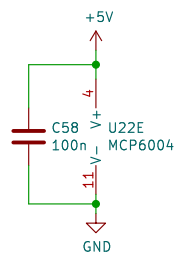
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Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
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Rev: v0.7
 Id: 6/18

Rev: v0.7
Id: 7/18



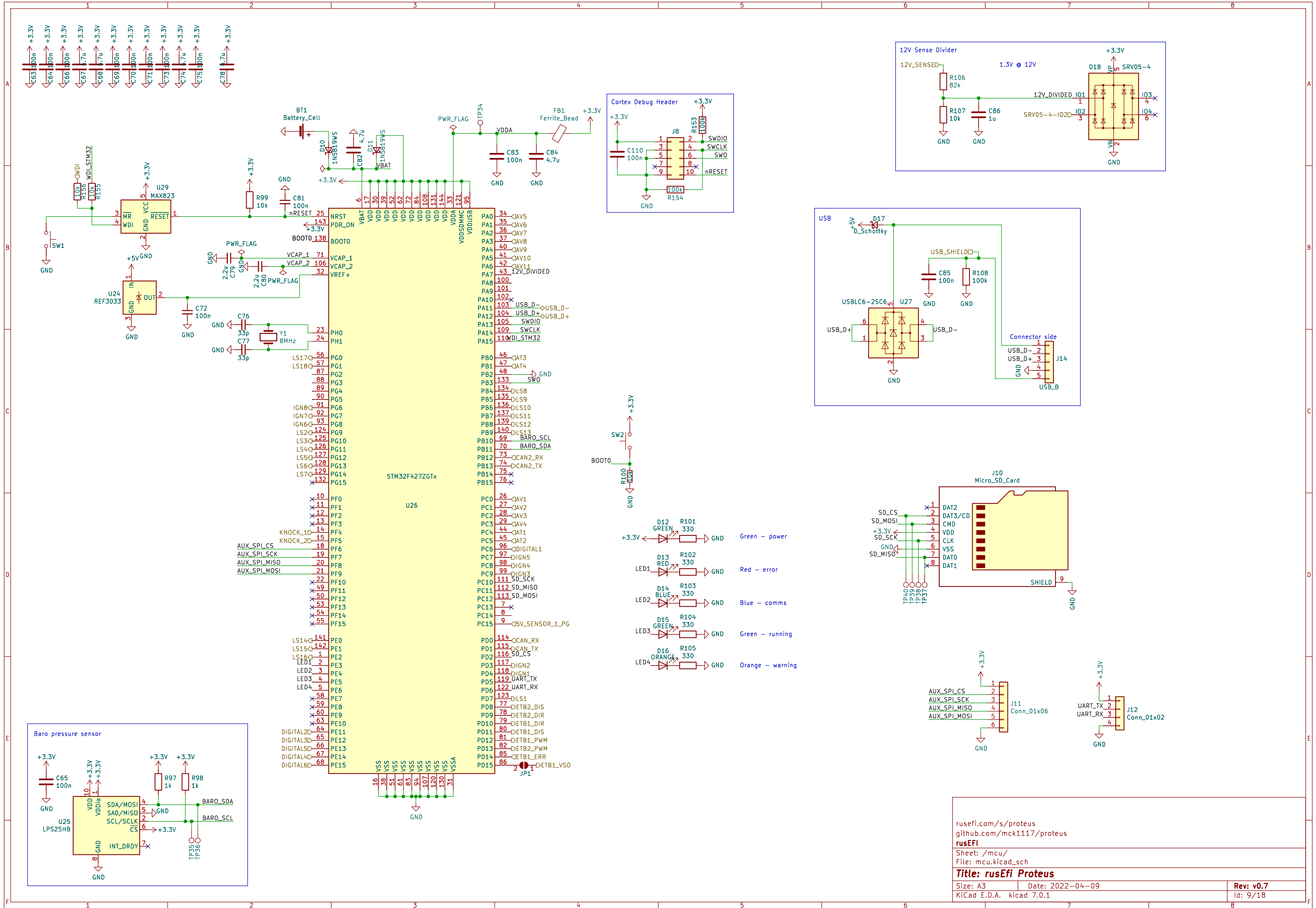
rusefi.com/s/proteus
github.com/mck1117/proteus
rusEFI

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Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
 KiCad E.D.A. kicad 7.0.1

Rev: v0.7
 Id: 8/18



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rusEFI

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File: mcu.kicad_sch

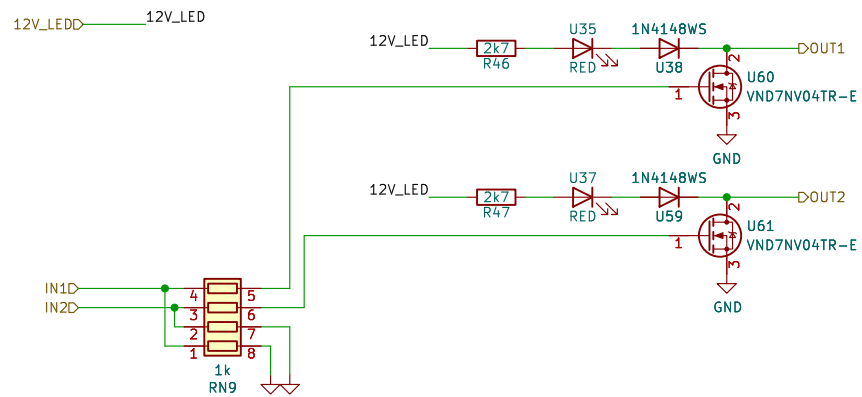
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Size: A3 Date: 2022-04-09
KiCad E.D.A. kicad 7.0.1

Rev: v0.7
Id: 9/18

Id: 10/18

Id: 11/18



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Sheet: /lowside_dual1/
 File: lowside_dual.kicad_sch

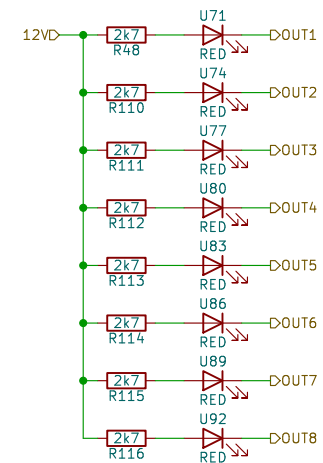
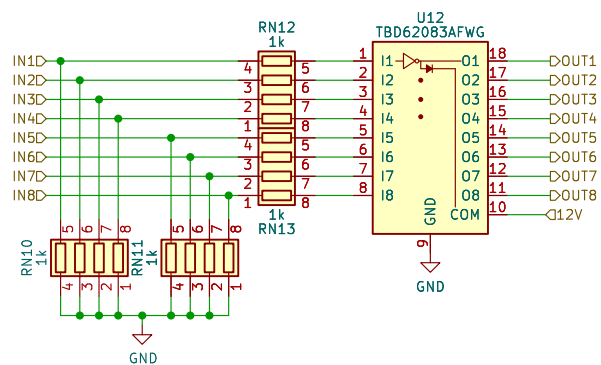
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Size: A4 Date: 2022-04-09

KiCad E.D.A. kicad 7.0.1

Rev: v0.7

Id: 12/18



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 File: lowside_uln2003.kicad_sch

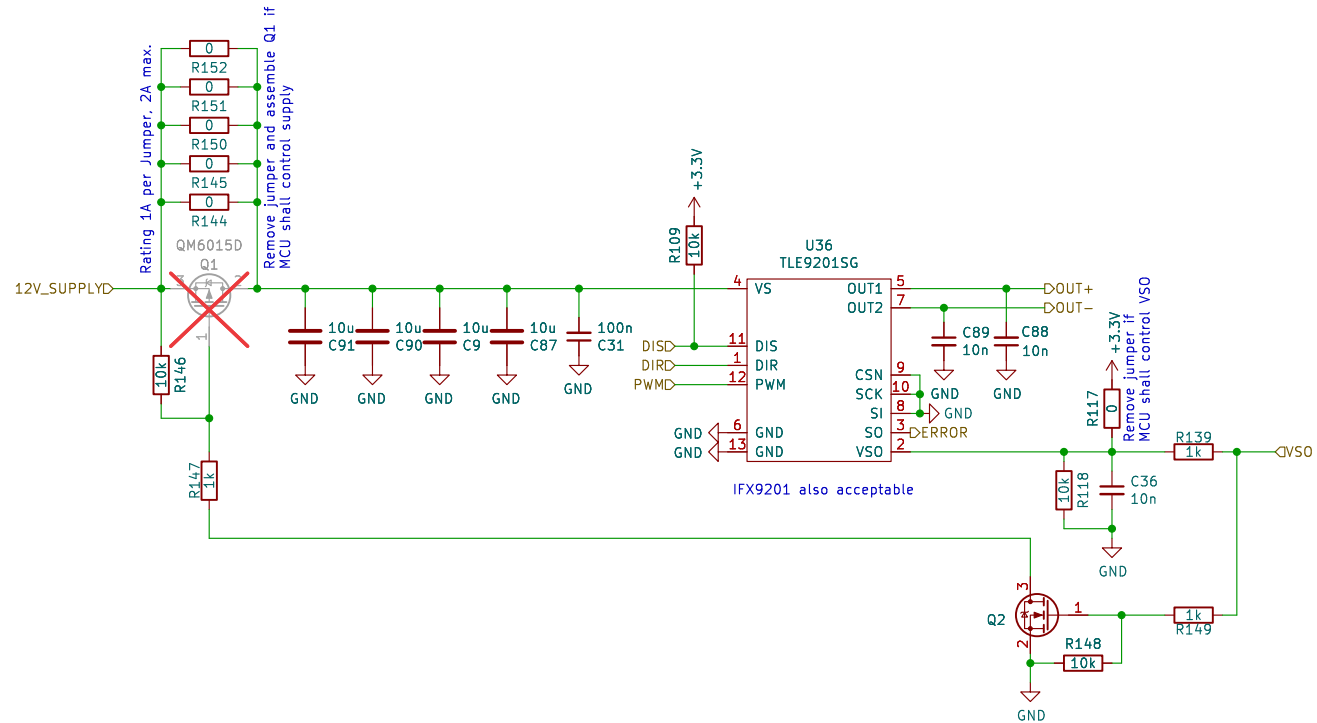
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Size: A4 Date: 2022-04-09

KiCad E.D.A. kicad 7.0.1

Rev: v0.7

Id: 13/18



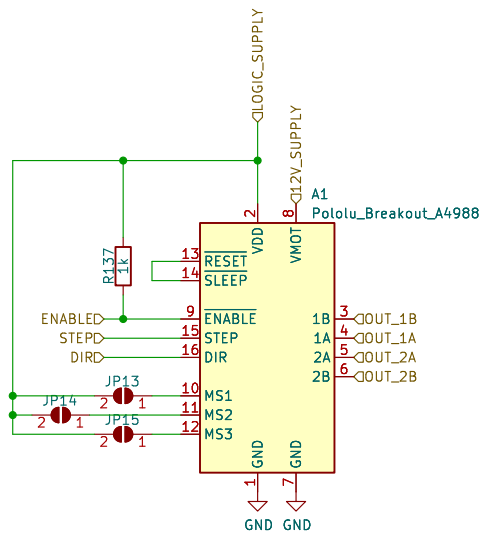
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github.com/mck1117/proteus
rusEFI

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Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
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Rev: v0.7
 Id: 14/18



Sheet: /stepper-A4988/
File: stepper.kicad_sch

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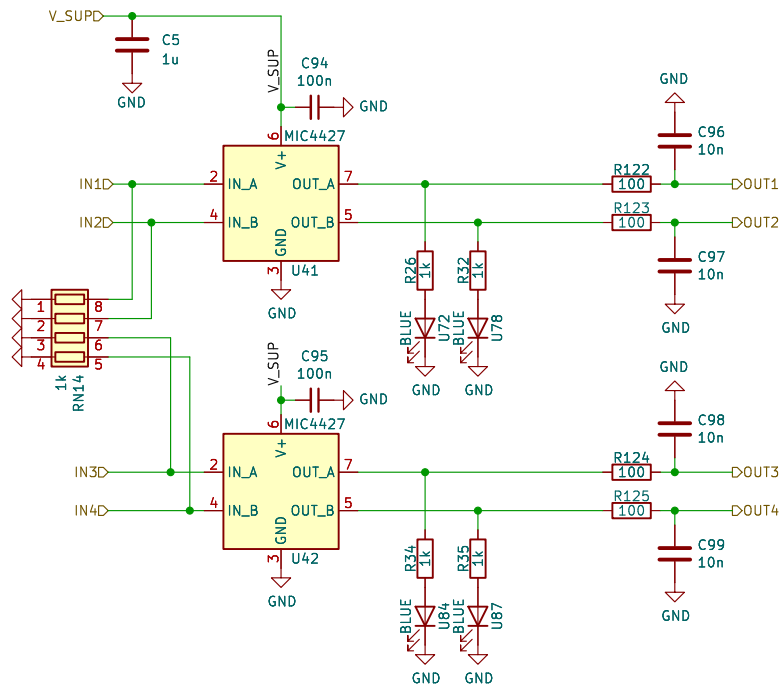
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Date:

KiCad E.D.A. kicad 7.0.1

Rev:

Id: 15/18



Output resistance typ. 7 Ohm
 SOIC8 @ 85C Amb. and 155 C/W, T_{J,max}=150C
 Power max. 420mW /2 = ~210mW
 -> I=sqrt(P/R)=0.17A

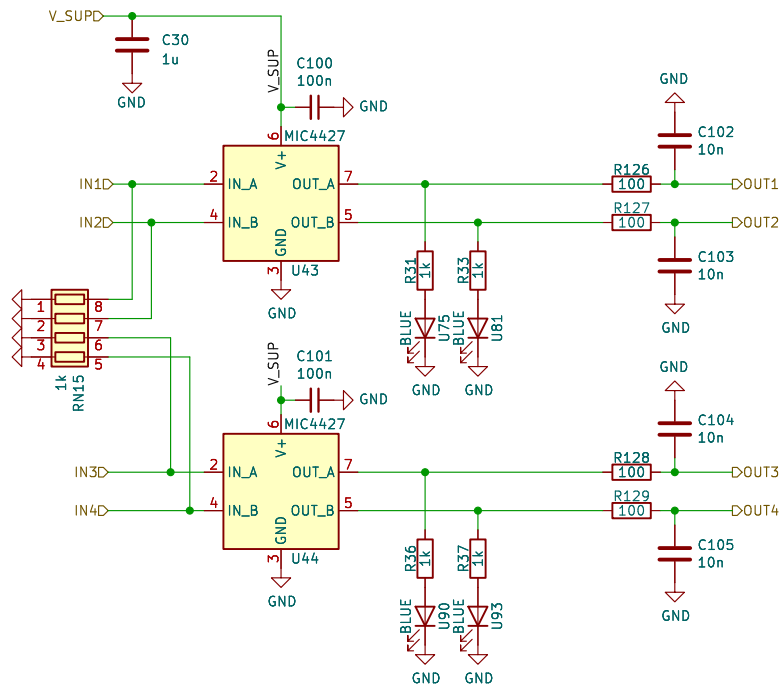
rusefi.com/s/proteus
github.com/mck1117/proteus
rusEFI

Sheet: /ign1/
 File: ign4.kicad_sch

Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
 KiCad E.D.A. kicad 7.0.1

Rev: v0.7
 Id: 16/18



Output resistance typ. 7 Ohm
 SOIC8 @ 85C Amb. and 155 C/W, T_{J,max}=150C
 Power max. 420mW /2 = ~210mW
 -> I=sqrt(P/R)=0.17A

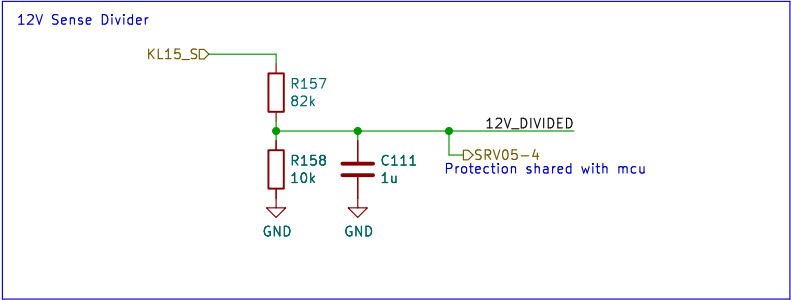
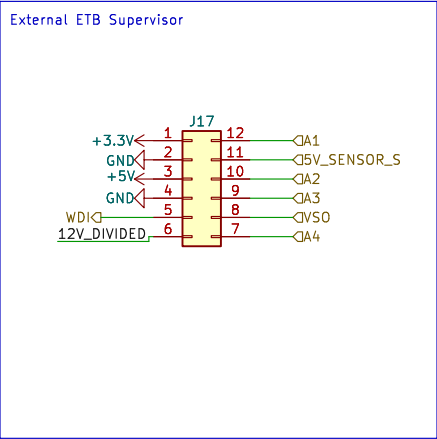
rusefi.com/s/proteus
github.com/mck1117/proteus
rusEFI

Sheet: /ign2/
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Title: rusEfi Proteus

Size: A4 Date: 2022-04-09
 KiCad E.D.A. kicad 7.0.1

Rev: v0.7
 Id: 17/18



Sheet: /etb-supervisor/
File: etbsupervisor.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 7.0.1

Date:

Rev:
Id: 18/18