

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

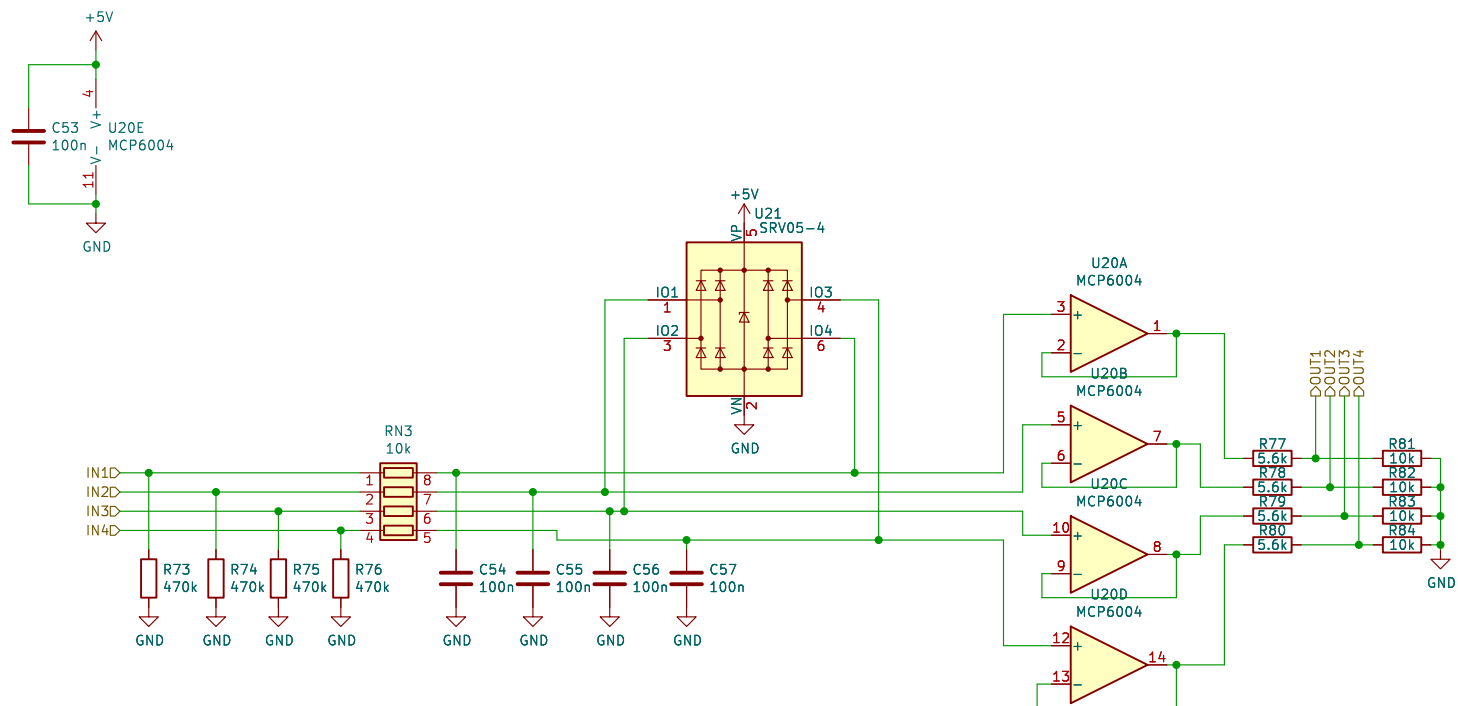
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Title: rusEFI Proteus

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

Rev: v0.7
Id: 5/17

Rev: v0.7
Id: 6/17



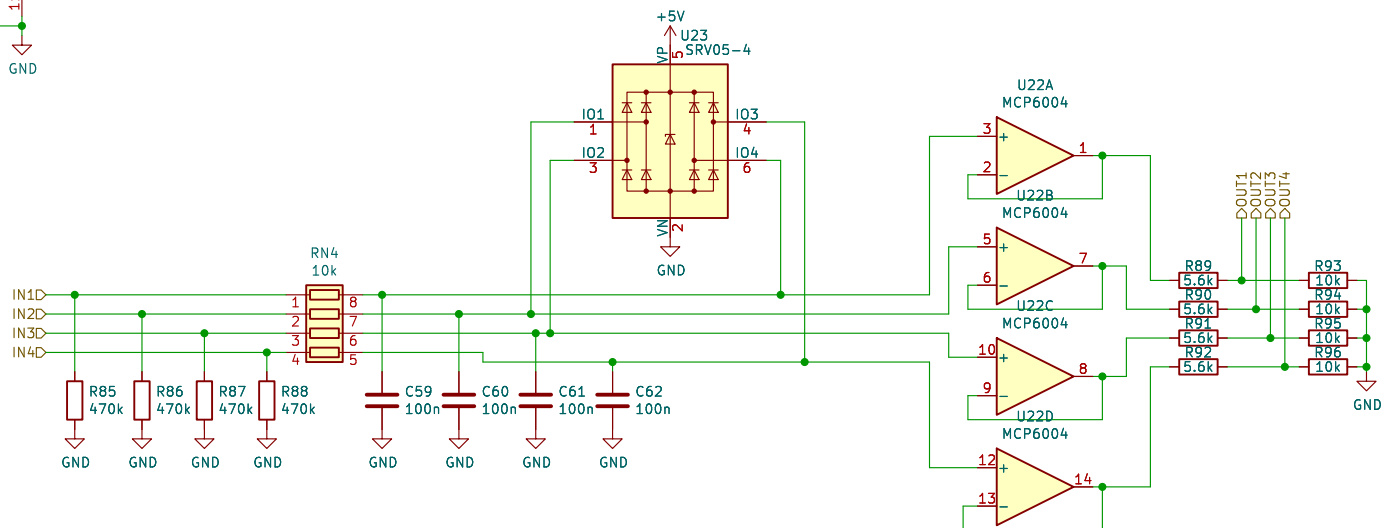
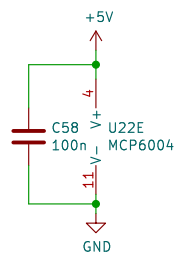
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Title: rusEfi Proteus

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

Rev: v0.7
 Id: 7/17



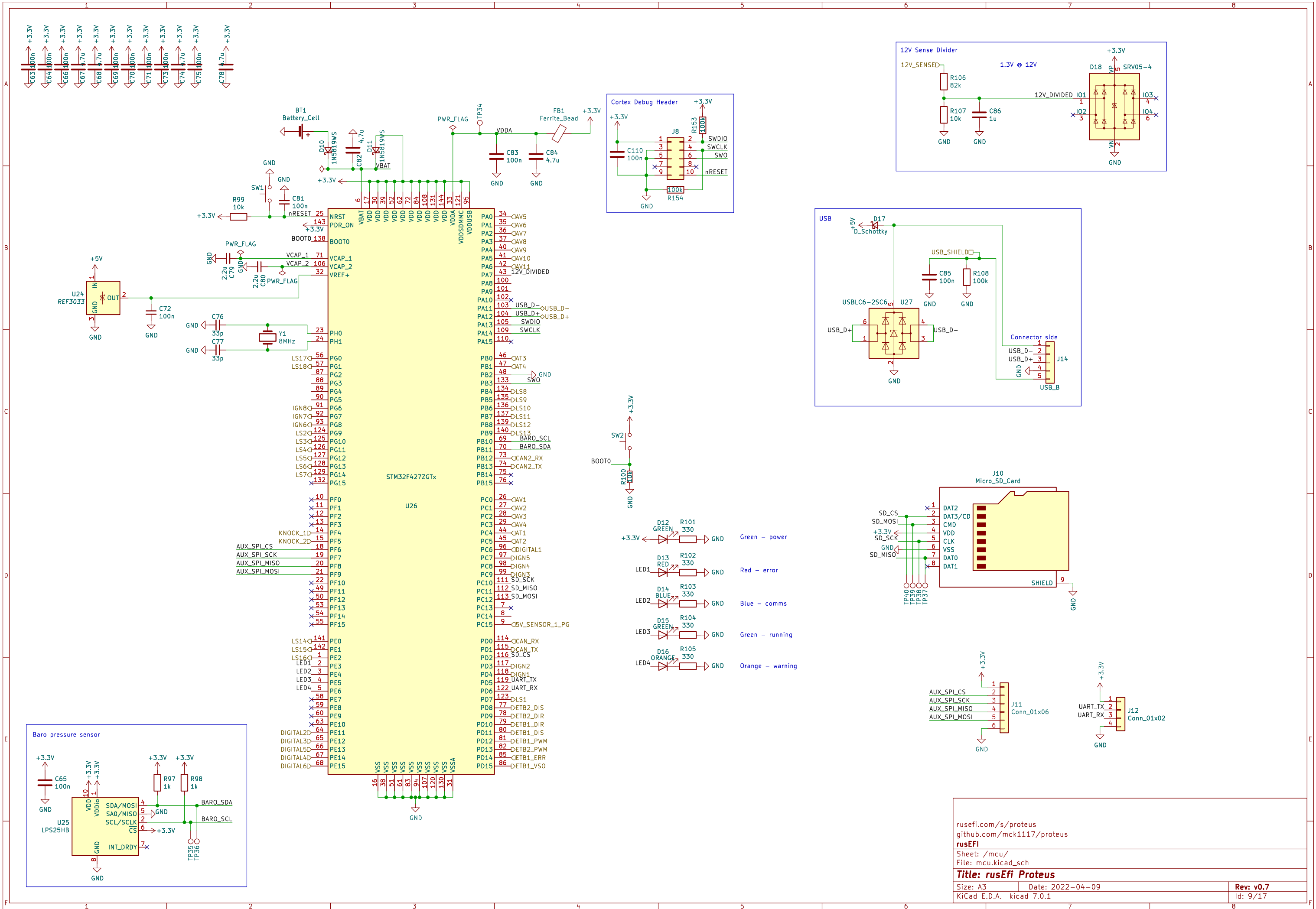
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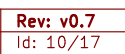
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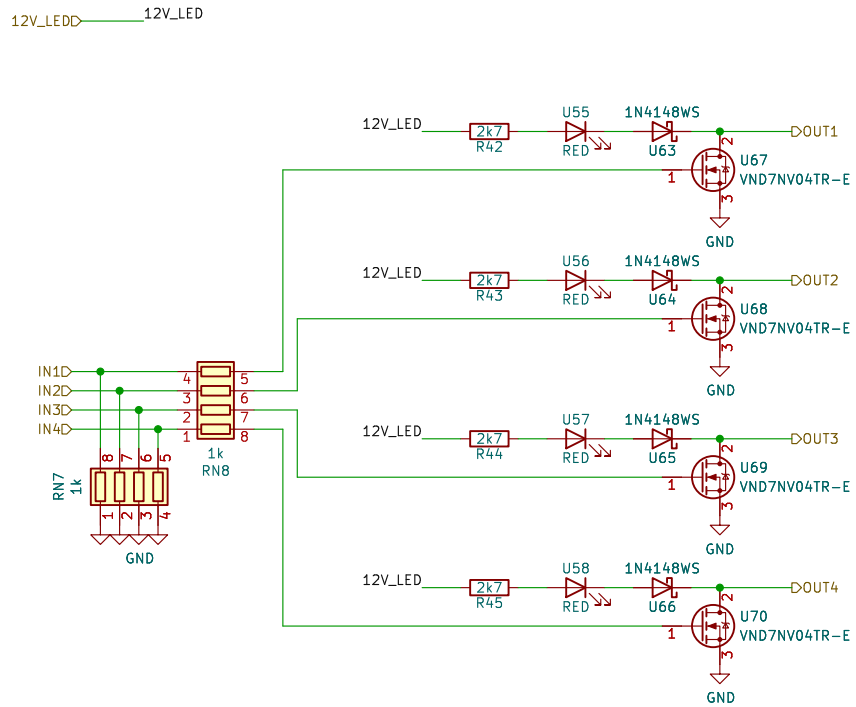
Title: rusEfi Proteus

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

Rev: v0.7
Id: 8/17







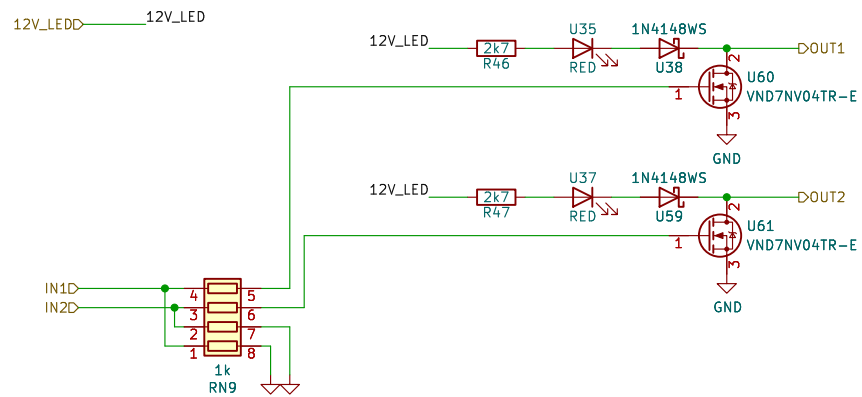
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Sheet: /lowside_quad2/
 File: lowside_quad.kicad_sch

Title: rusEFI Proteus

Size: A4 Date: 2022-04-09
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Rev: v0.7
 Id: 11/17



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Sheet: /lowside_dual1/
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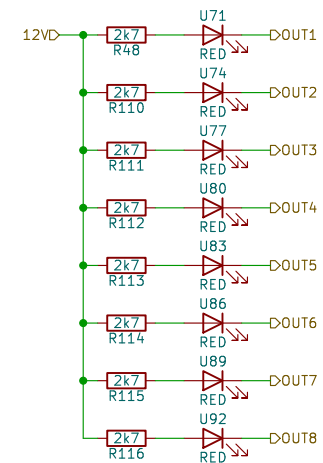
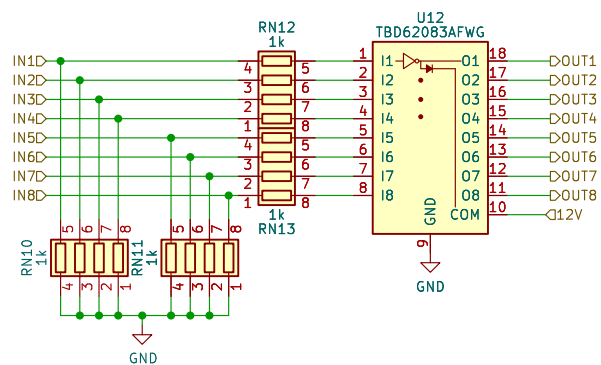
Title: rusEFI Proteus

Size: A4 Date: 2022-04-09

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Rev: v0.7

Id: 12/17



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Sheet: /lowside_uln2003-1/
 File: lowside_uln2003.kicad_sch

Title: rusEfi Proteus

Size: A4 Date: 2022-04-09

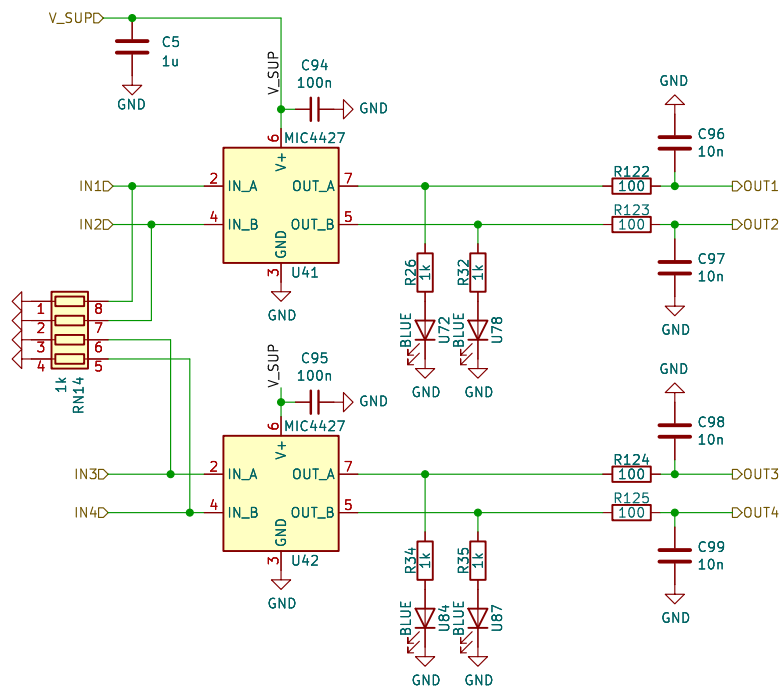
KiCad E.D.A. kicad 7.0.1

Rev: v0.7

Id: 13/17

Rev: v0.7
Id: 14/17





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

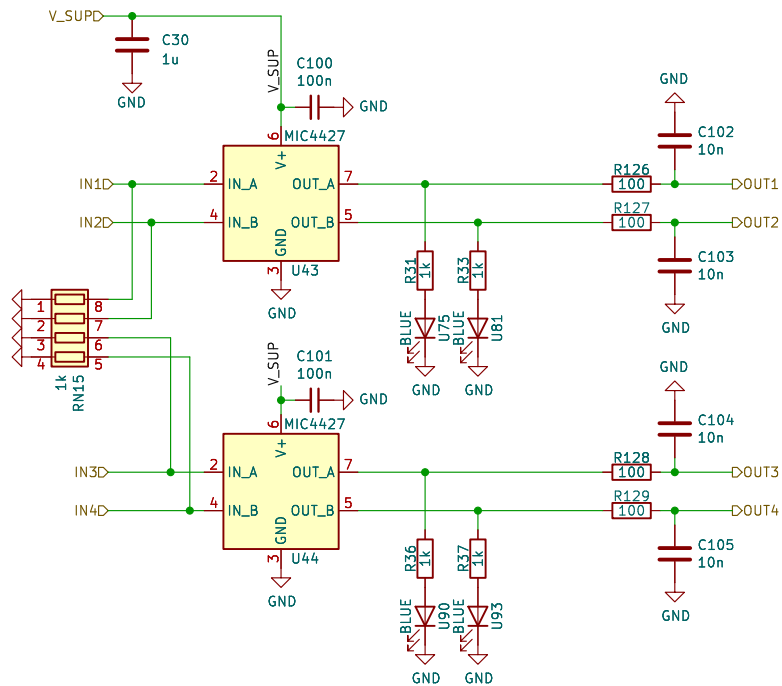
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 File: ign4.kicad_sch

Title: rusEfi Proteus

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

Rev: v0.7
 Id: 17/17



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

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Sheet: /ign2/
 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: 18/17