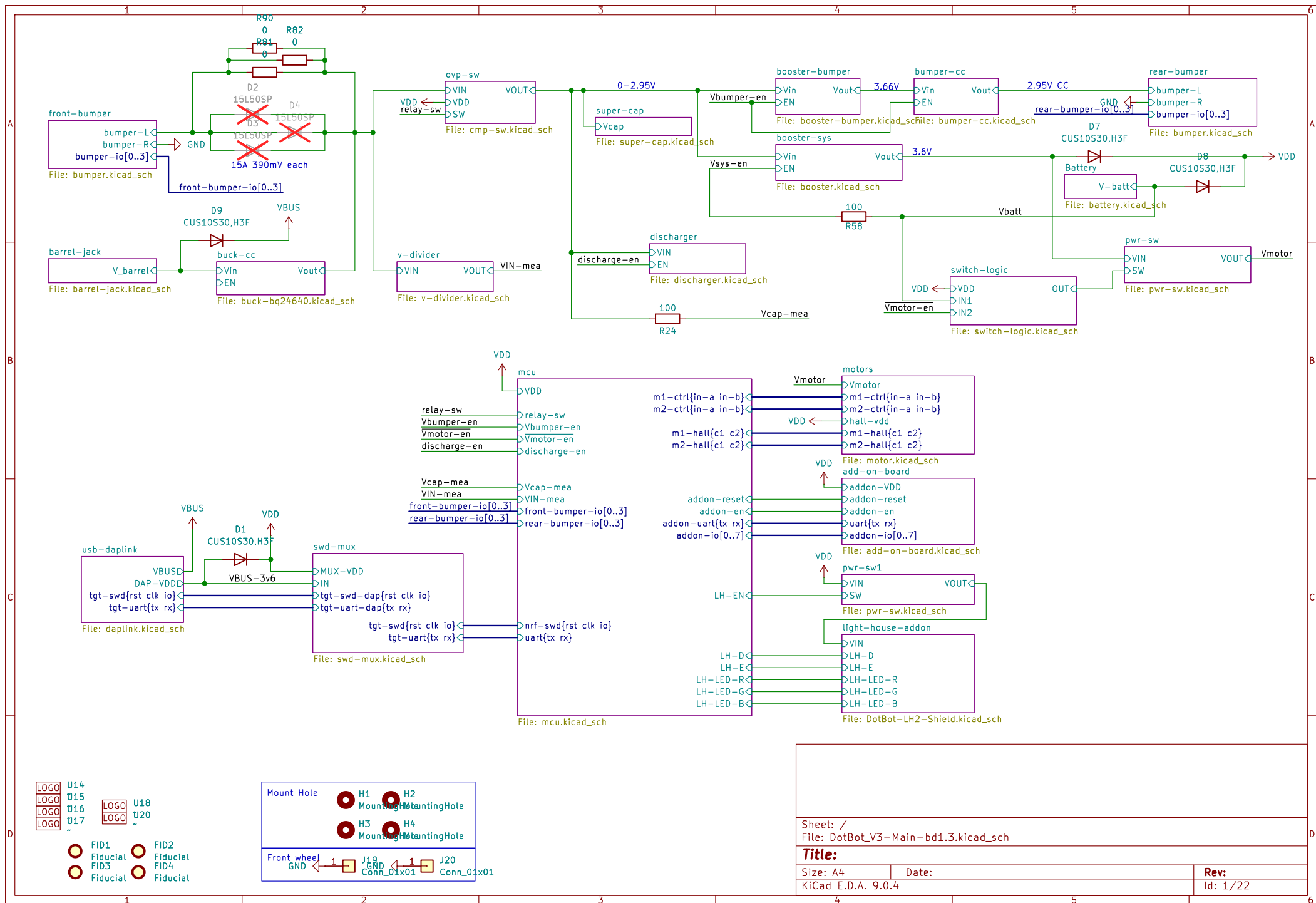
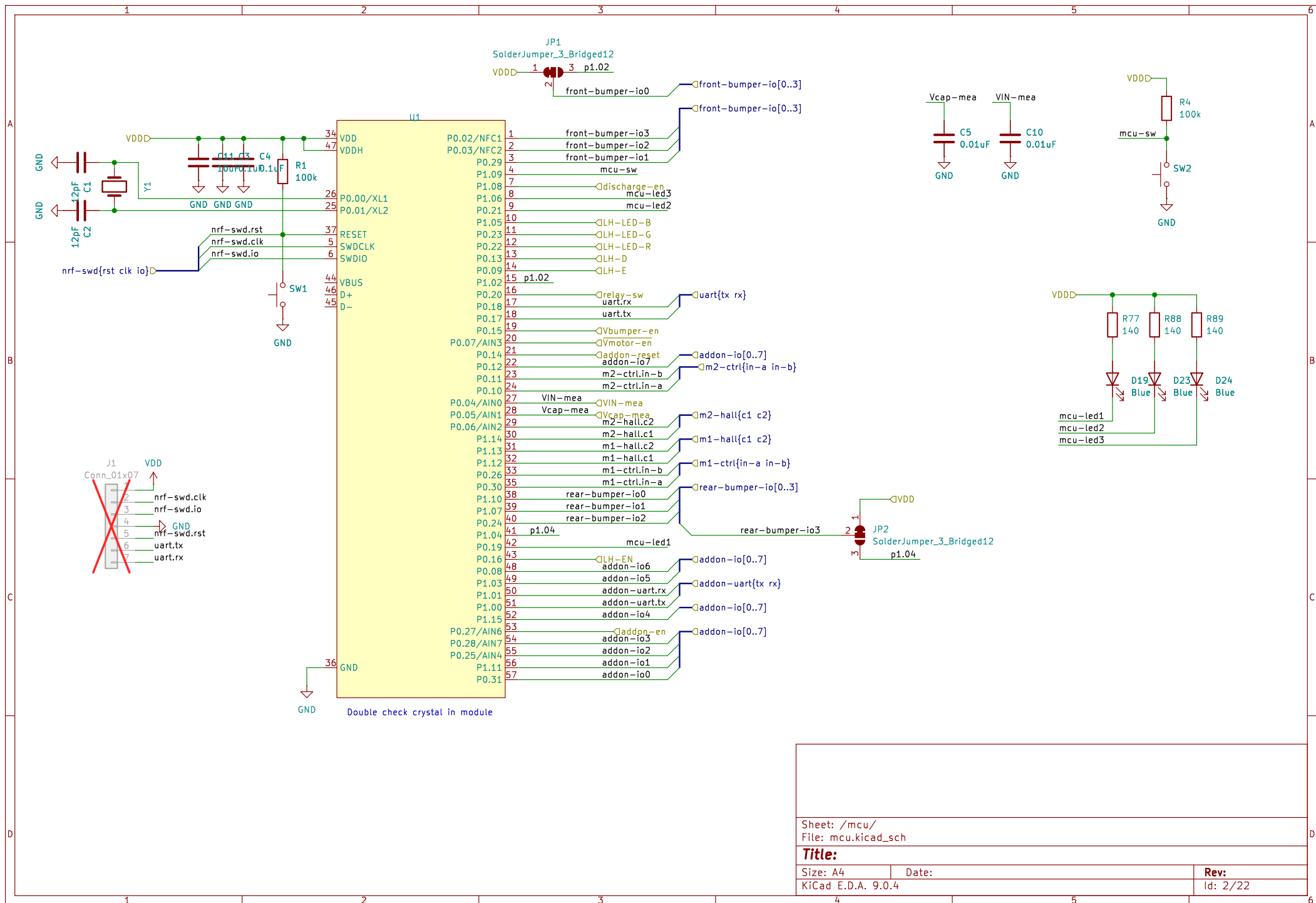
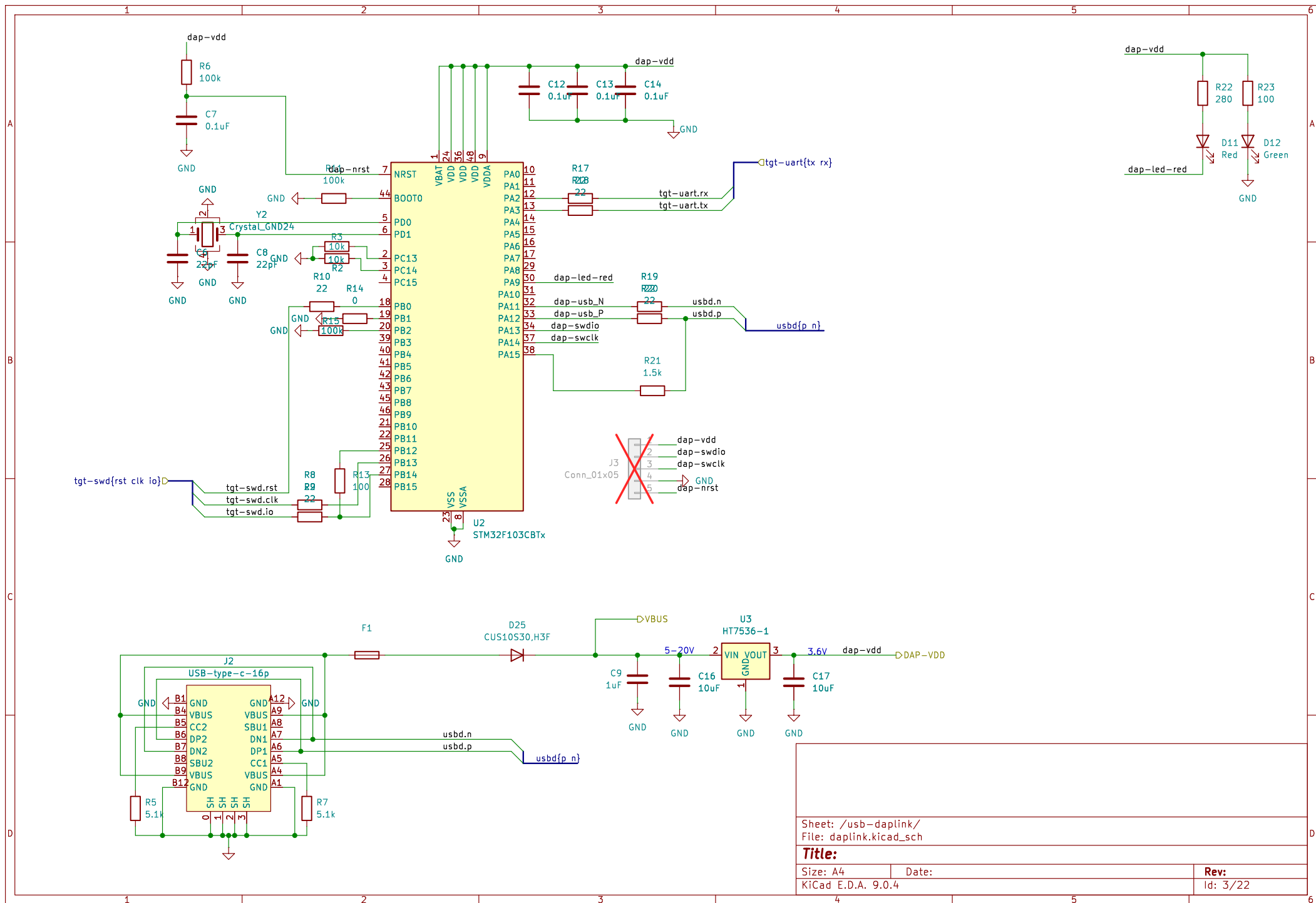


DotBot V3 Schematic

KU LEUVEN INTERNAL USE ONLY







Sheet: /usb-daplink/
File: daplink.kicad_sch

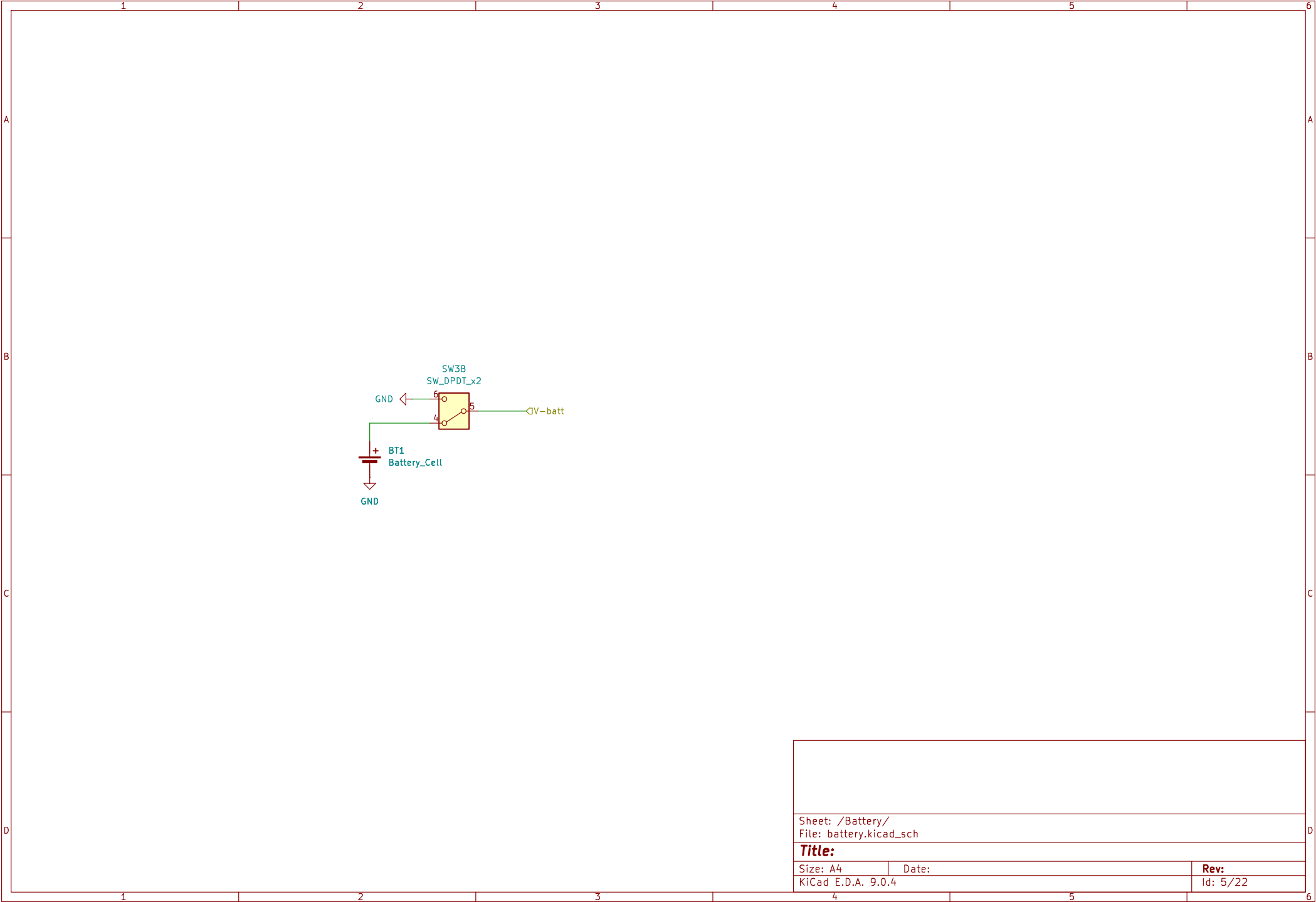
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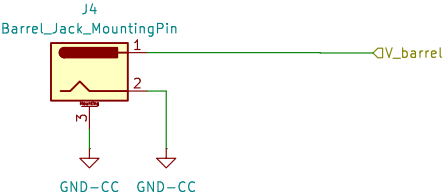
Size: A4 Date:

KiCad E.D.A. 9.0.4

Rev:

Id: 3/22





Sheet: /barrel-jack/
File: barrel-jack.kicad_sch

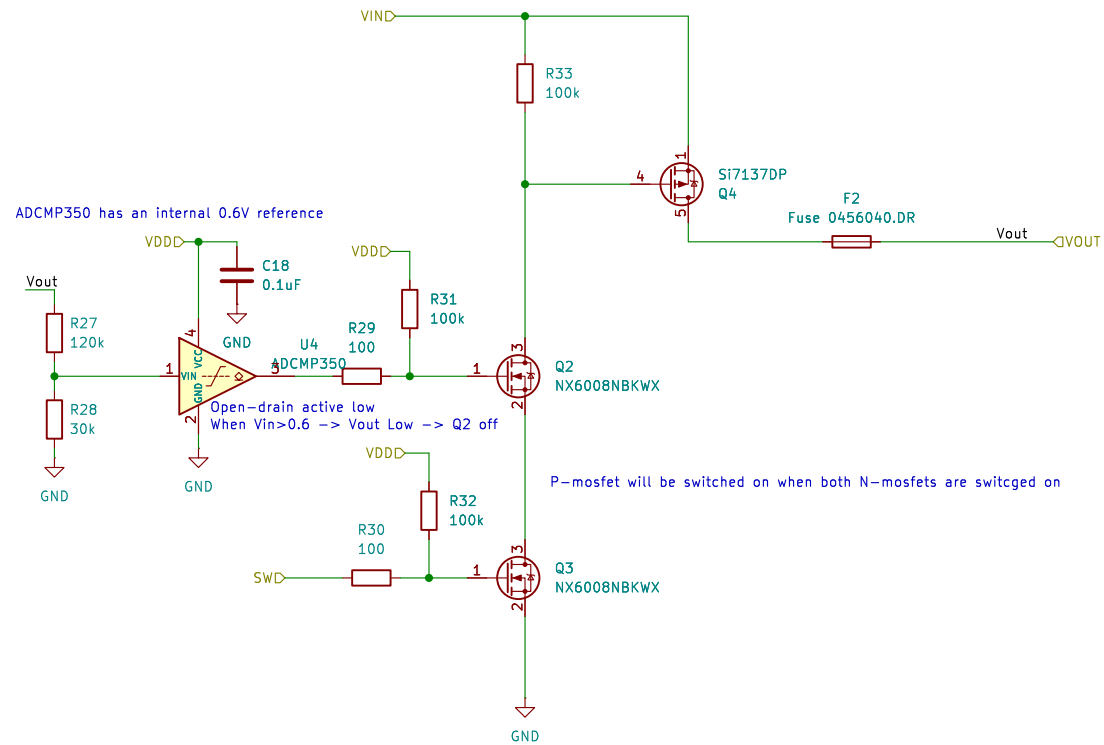
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Size: A4 Date:

KiCad E.D.A. 9.0.4

Rev:

Id: 6/22



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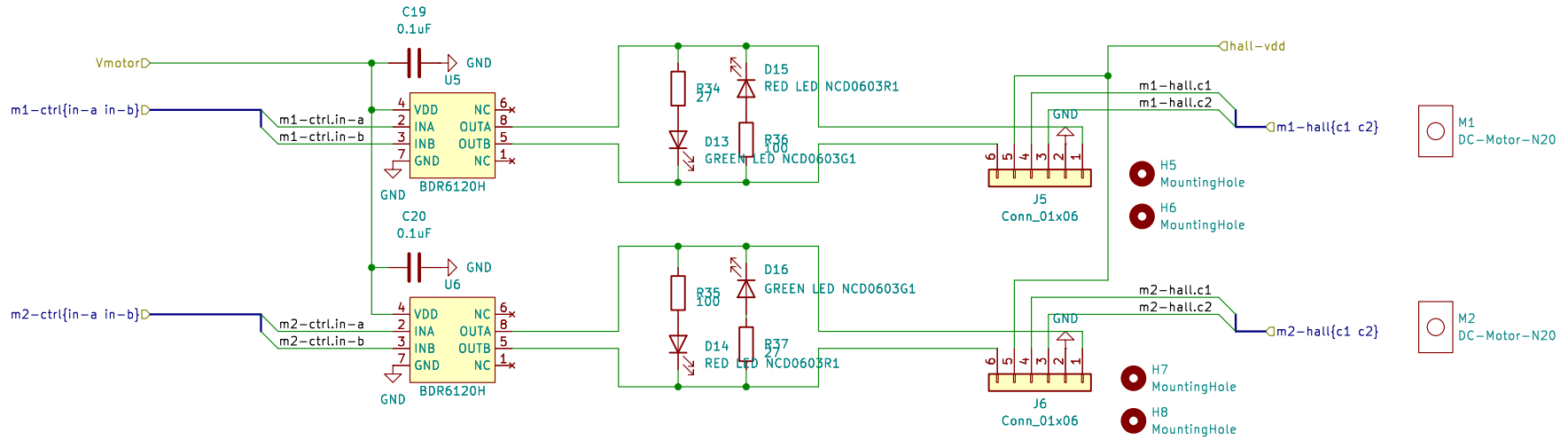
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Date:

KiCad E.D.A. 9.0.4

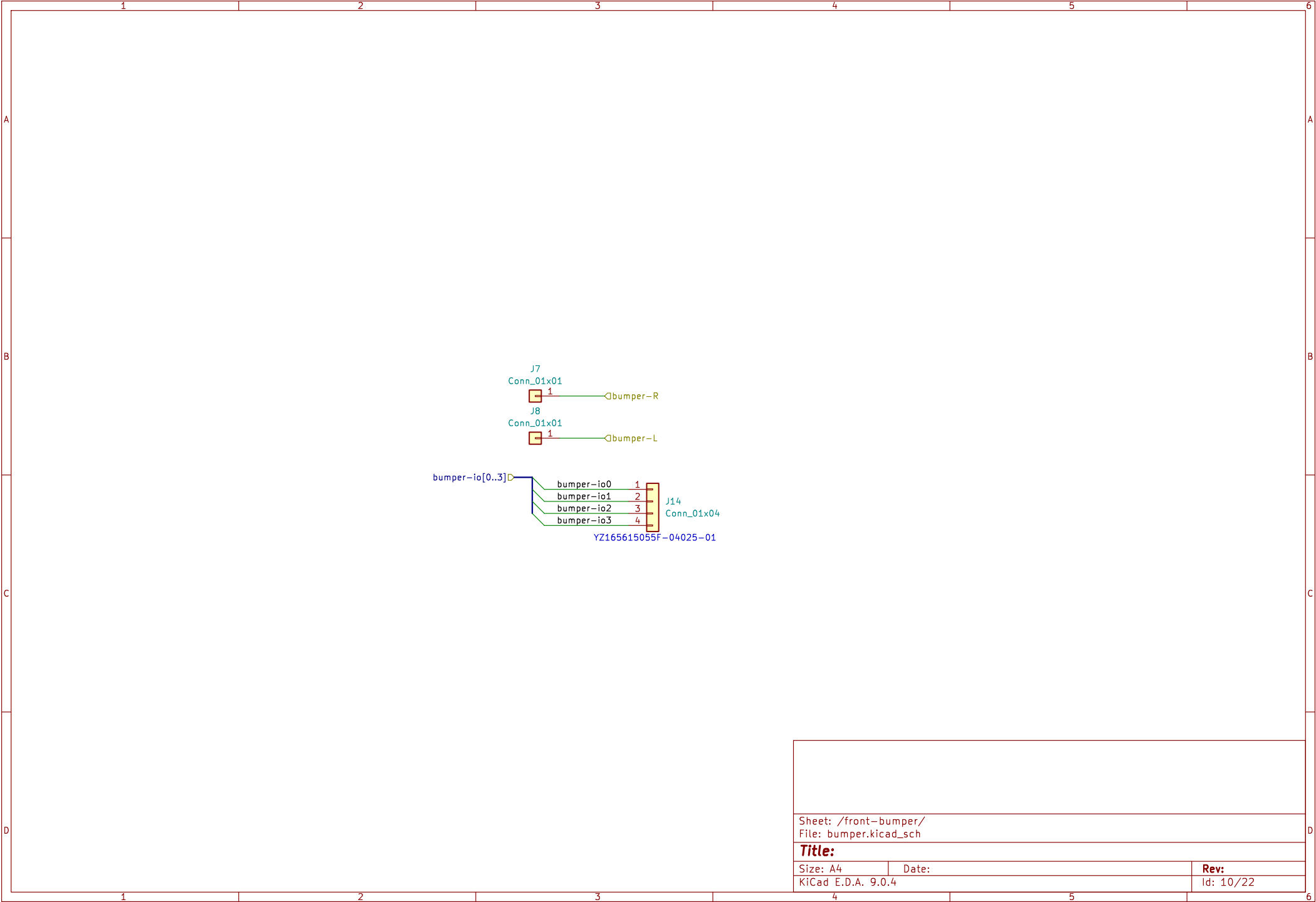
Rev:

Id: 7/22

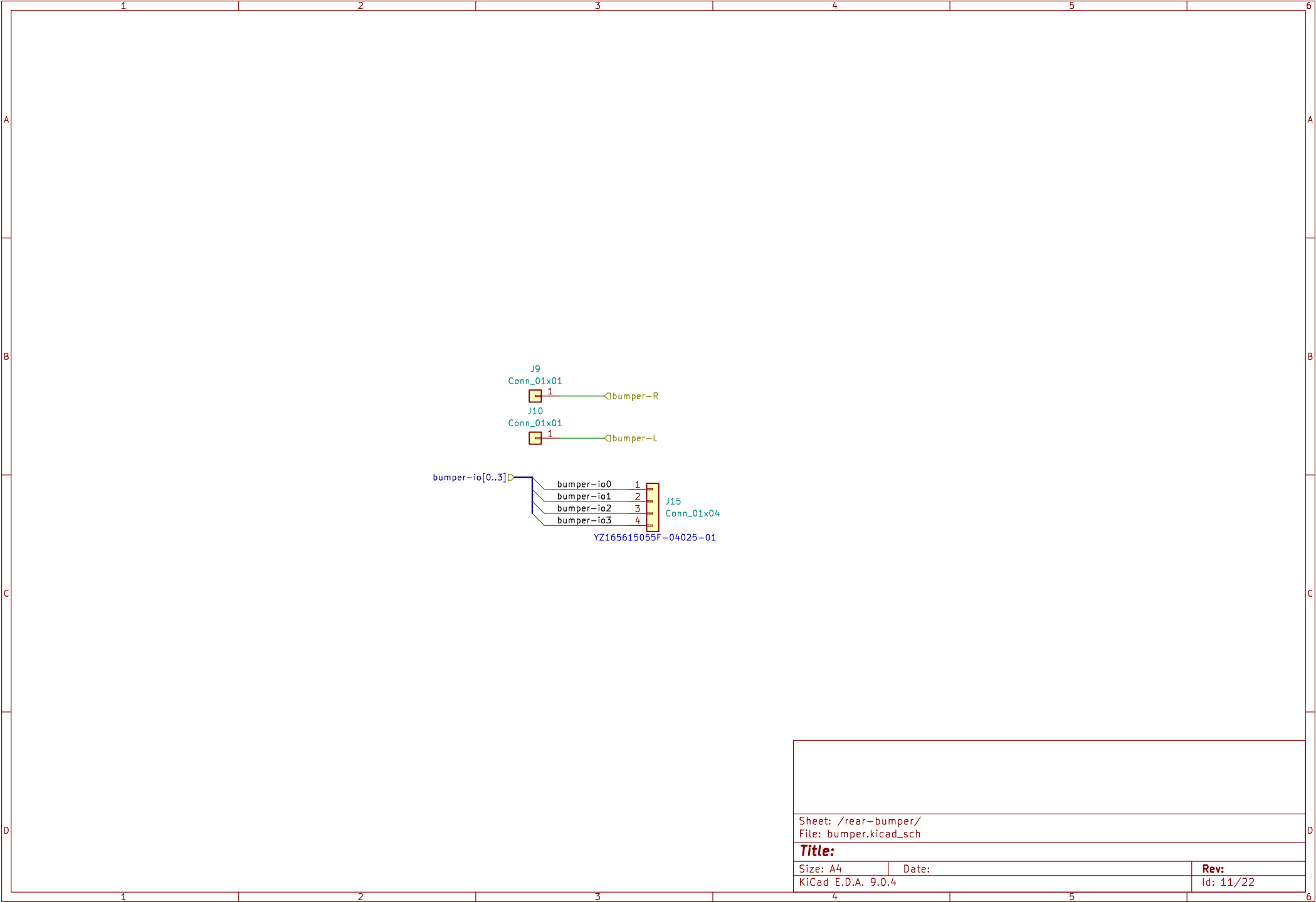


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File: motor.kicad_sch		
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Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.4	Id: 8/22	

Id: 9/22



Sheet: /front-bumper/ File: bumper.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.4	Id: 10/22	



Sheet: /rear-bumper/
File: bumper.kicad_sch

Title:

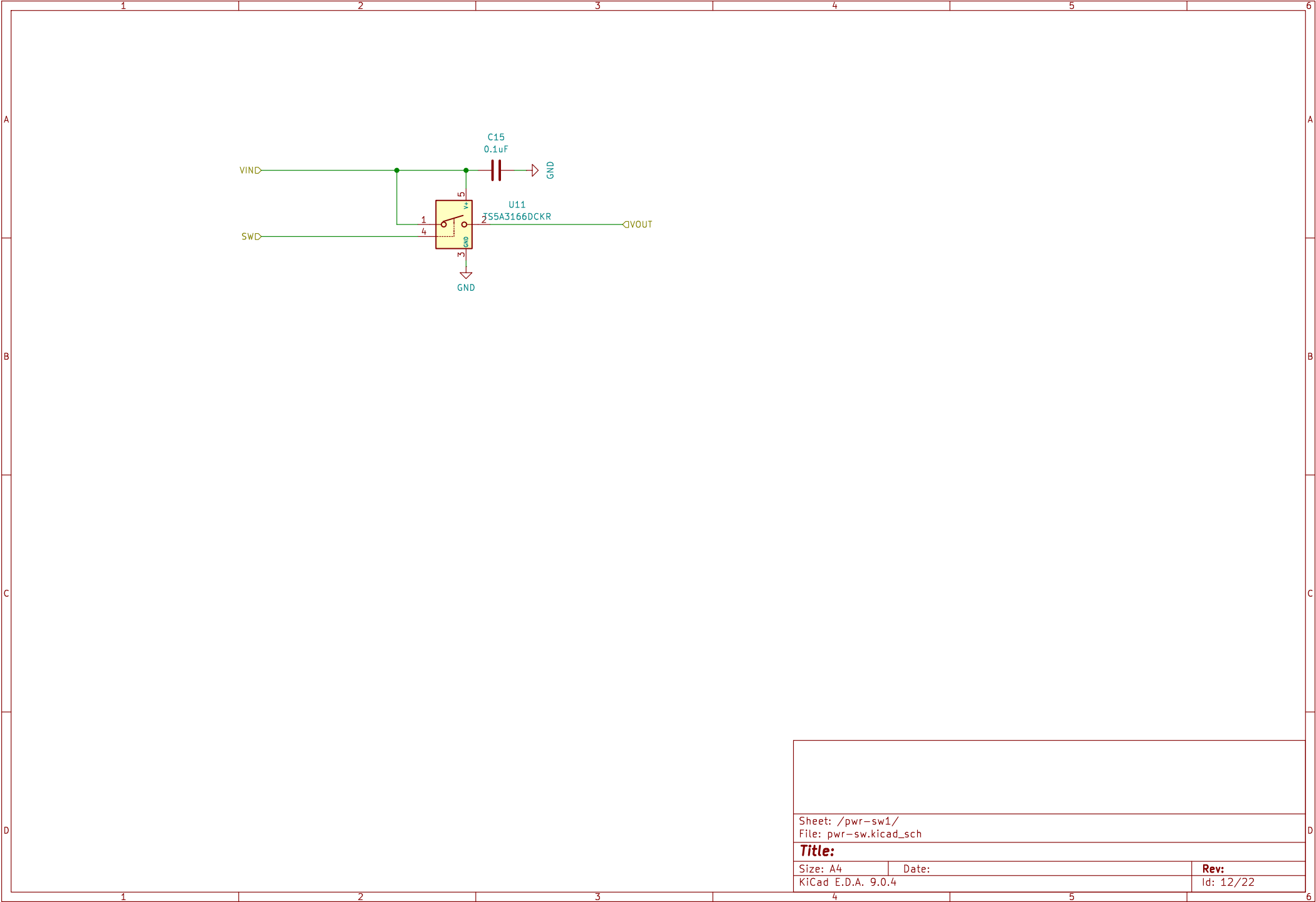
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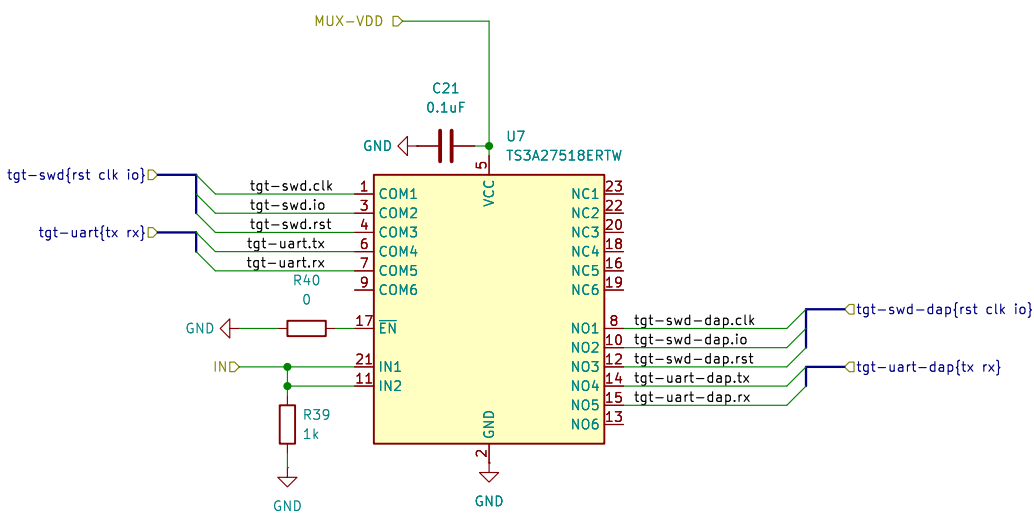
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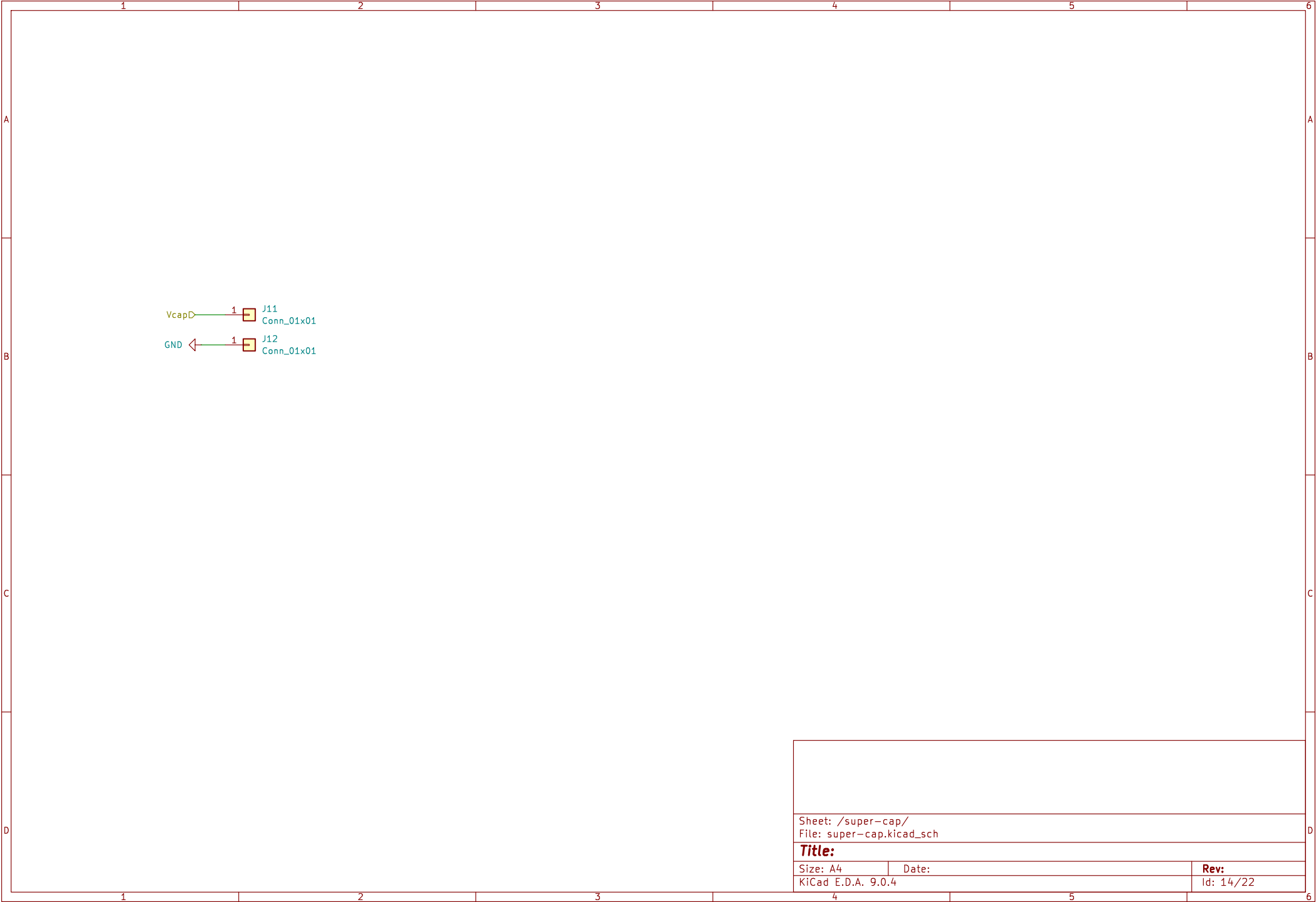
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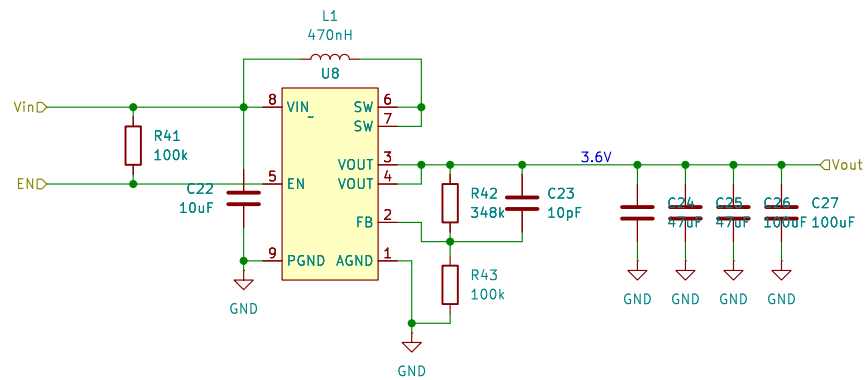
KiCad E.D.A. 9.0.4

Id: 11/22









Sheet: /booster-sys/
File: booster.kicad_sch

Title:

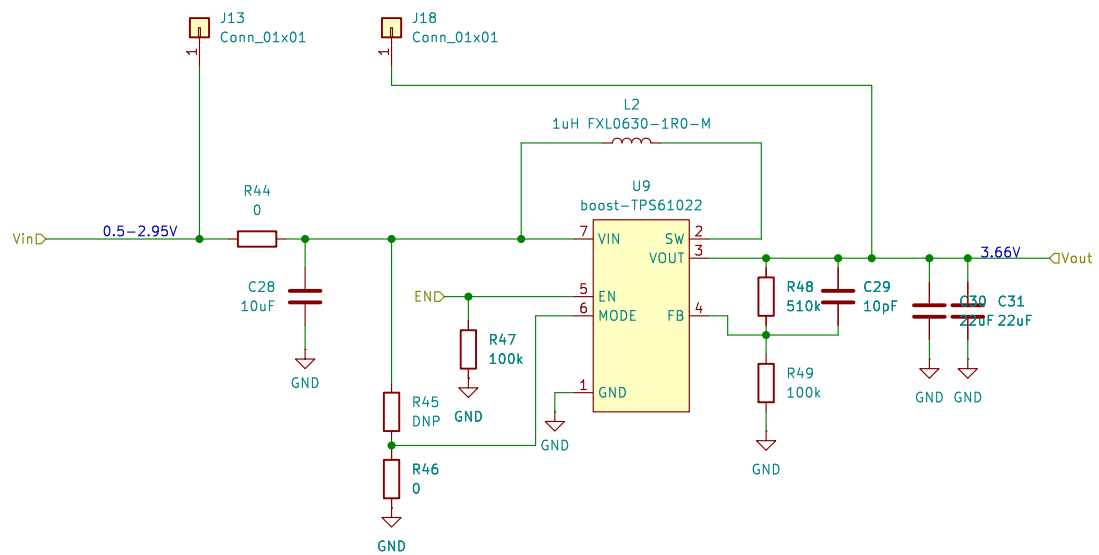
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KiCad E.D.A. 9.0.4

Rev:

Id: 15/22



Sheet: /booster-bumper/
File: booster-bumper.kicad_sch

Title:

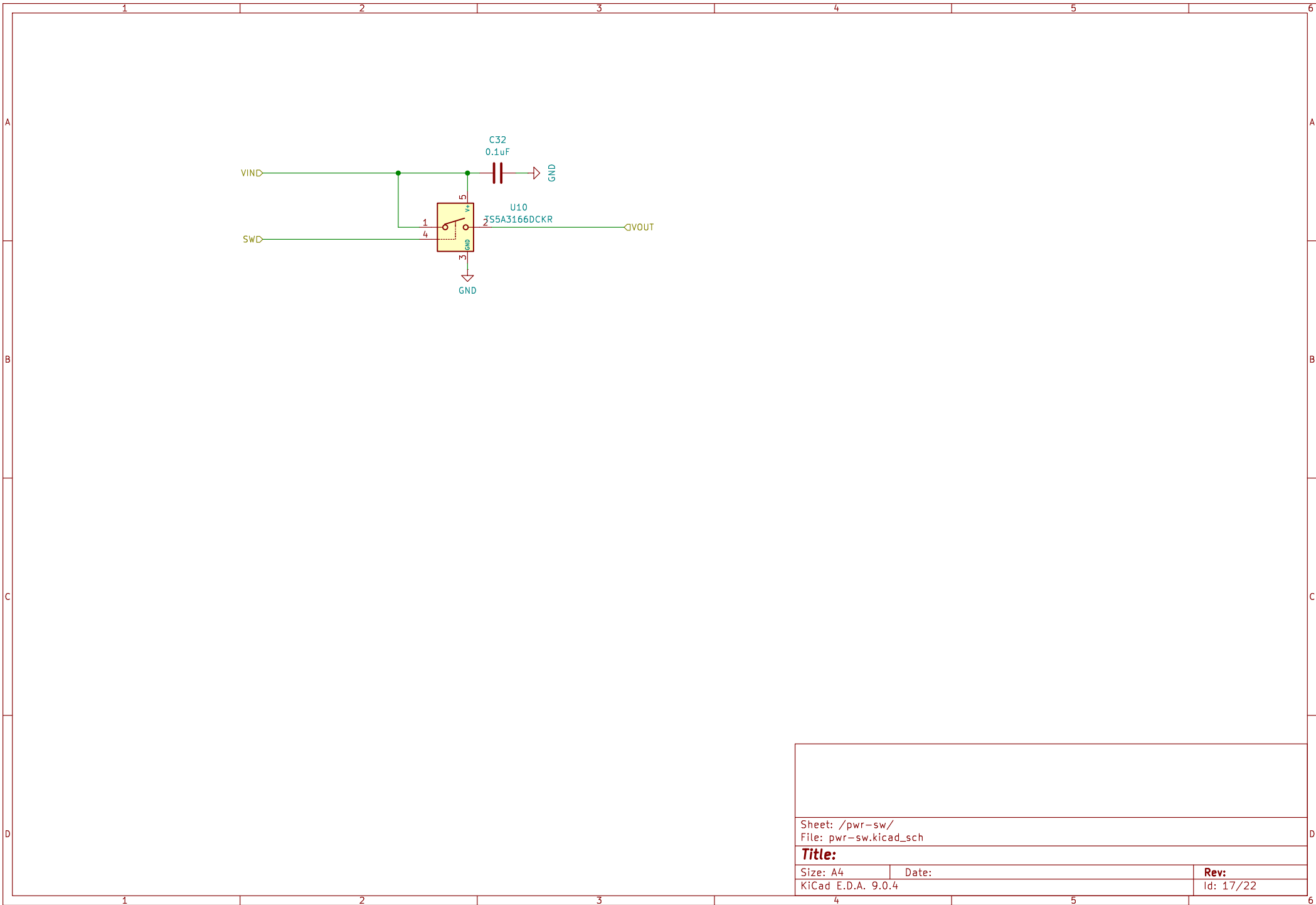
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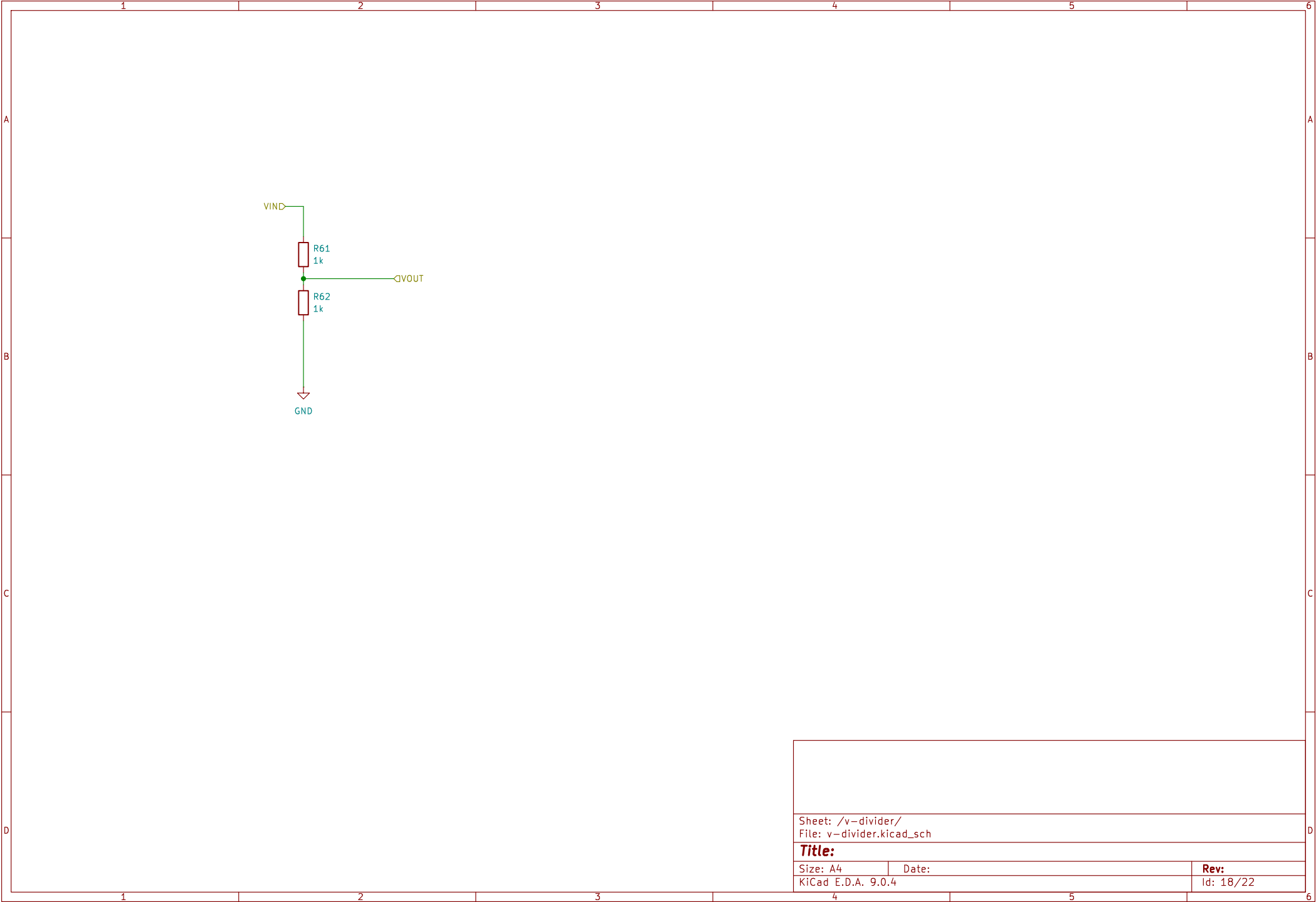
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KiCad E.D.A. 9.0.4

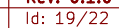
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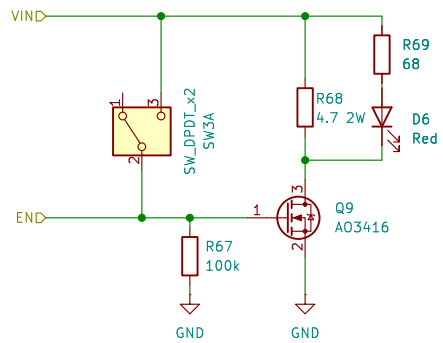
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Sheet: /v-divider/ File: v-divider.kicad_sch		
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Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.4		Id: 18/22





Sheet: /discharger/
File: discharger.kicad_sch

Title:

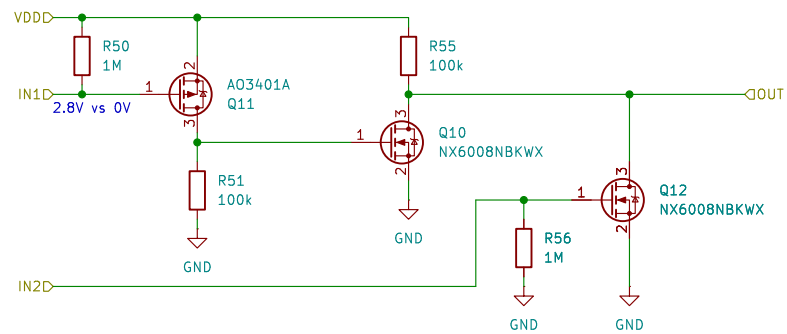
Size: A4

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Rev:

KiCad E.D.A. 9.0.4

Id: 20/22



IN1(Vbat) Low (switch off), OUT Low, -> Vmotor disable
 IN2(MCU disable signal) high, OUT low -> Vmotor disable
 IN1 high and IN2 low, OUT high -> Vmotor enable

Sheet: /switch-logic/
 File: switch-logic.kicad_sch

Title:

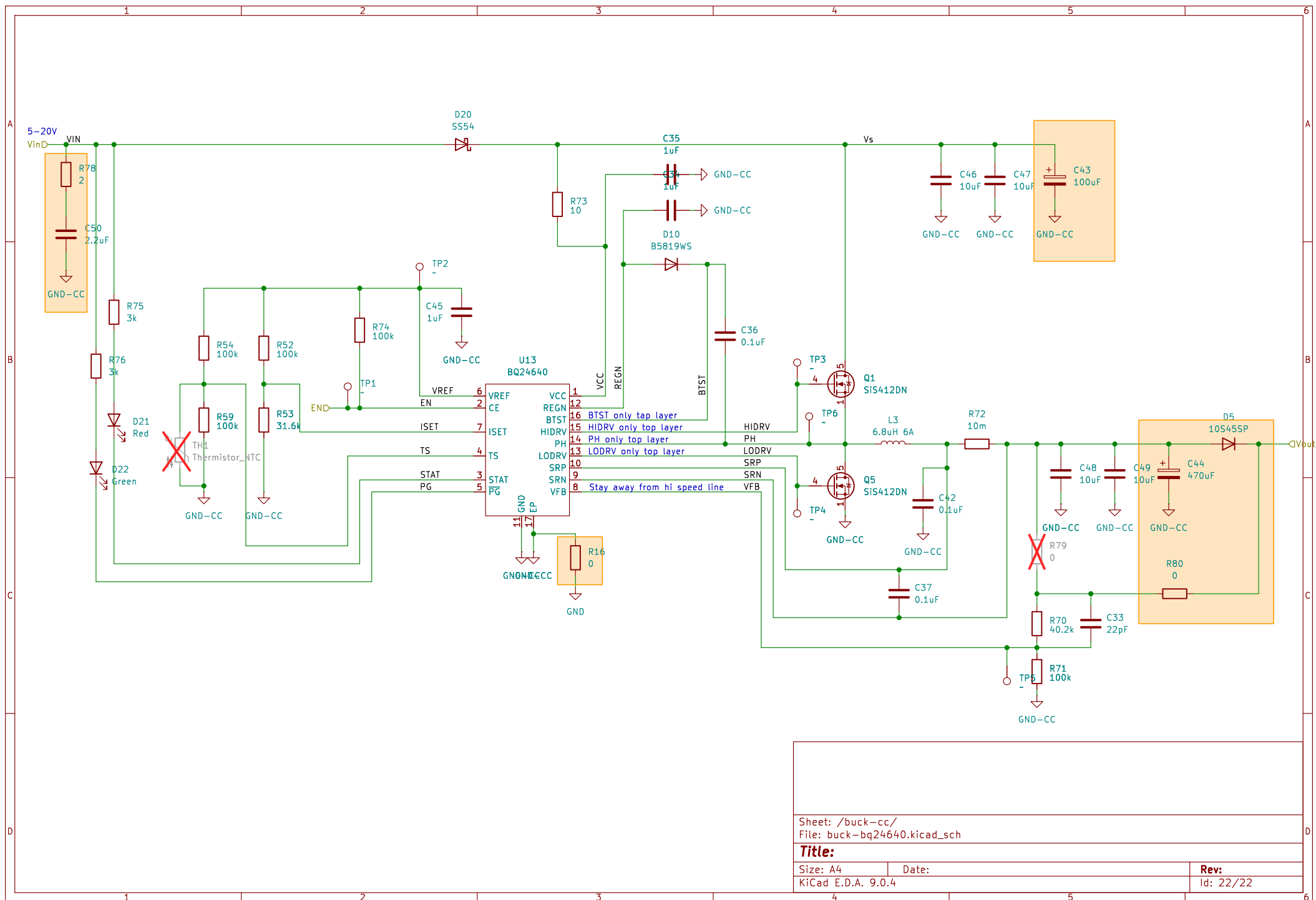
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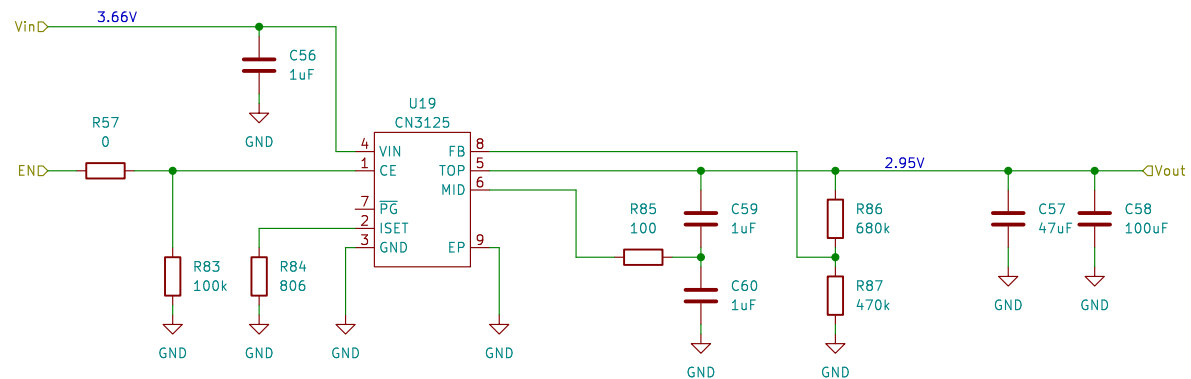
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KiCad E.D.A. 9.0.4

Rev:

Id: 21/22





Sheet: /bumper-cc/
File: bumper-cc.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 9.0.4

Rev:

Id: 23/22