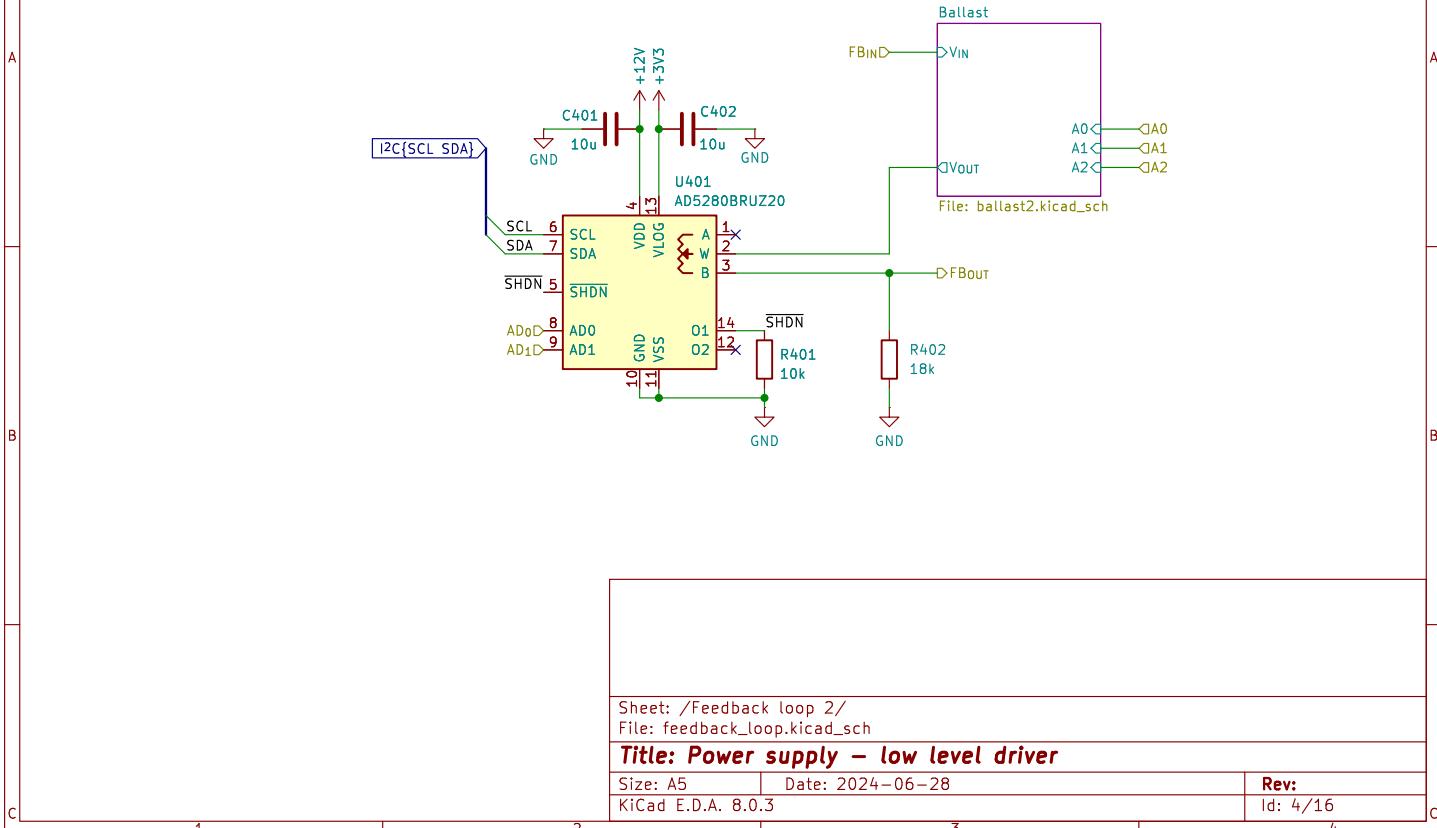


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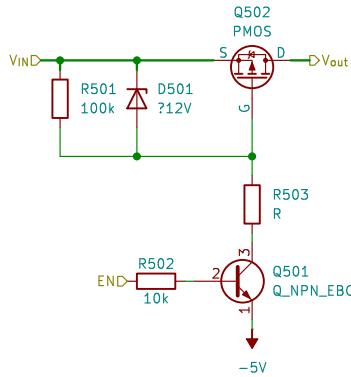
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Sheet: /Output\_Enable\_1/  
File: output\_enable.kicad\_sch

**Title: Power supply – low level driver**

Size: A5 Date: 2024-06-28

KiCad E.D.A. 8.0.3

Rev:  
Id: 5/16

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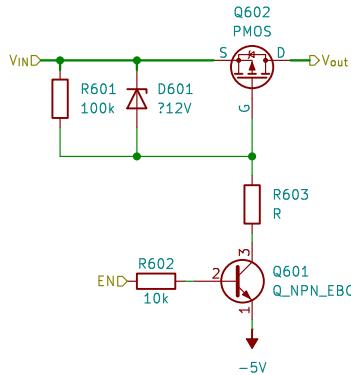
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Sheet: /Output Enable 2/  
File: output\_enable.kicad\_sch

**Title: Power supply – low level driver**

Size: A5 Date: 2024-06-28

KiCad E.D.A. 8.0.3

Rev:  
Id: 6/16

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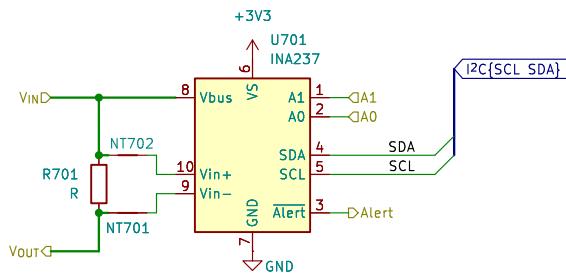
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Sheet: /Power Meter 1/  
File: power\_meter.kicad\_sch

**Title: Power supply – low level driver**

Size: A5 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev:  
Id: 7/16

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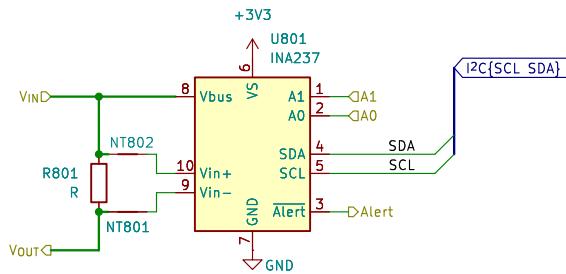
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Sheet: /Power Meter 2/  
File: power\_meter.kicad\_sch

**Title: Power supply – low level driver**

Size: A5 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev:  
Id: 8/16

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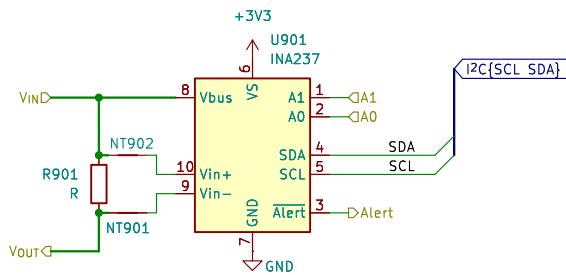
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Sheet: /Power Meter 3/  
File: power\_meter.kicad\_sch

**Title: Power supply – low level driver**

Size: A5 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev:  
Id: 9/16

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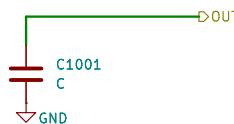
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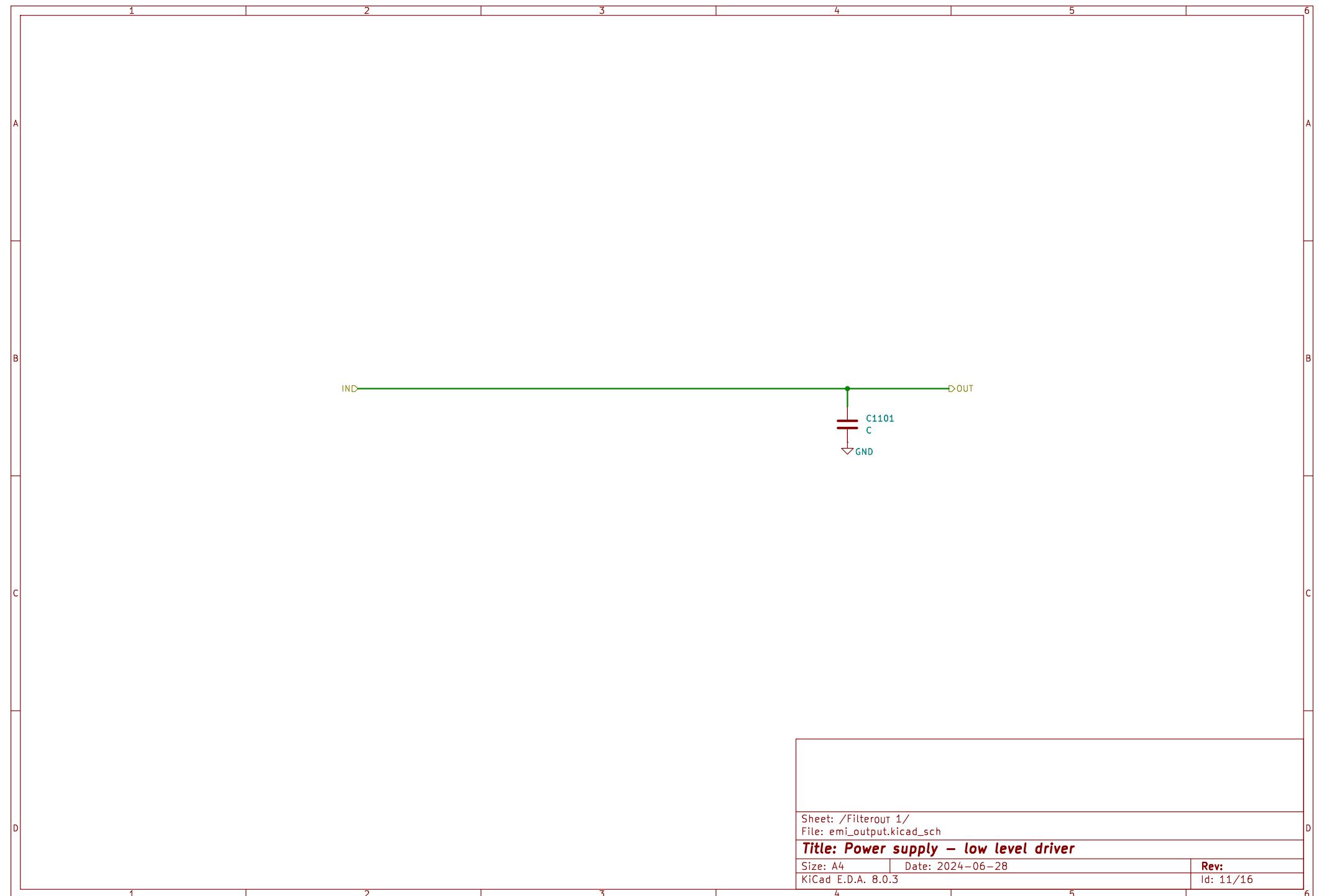
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File: emi\_input.kicad\_sch

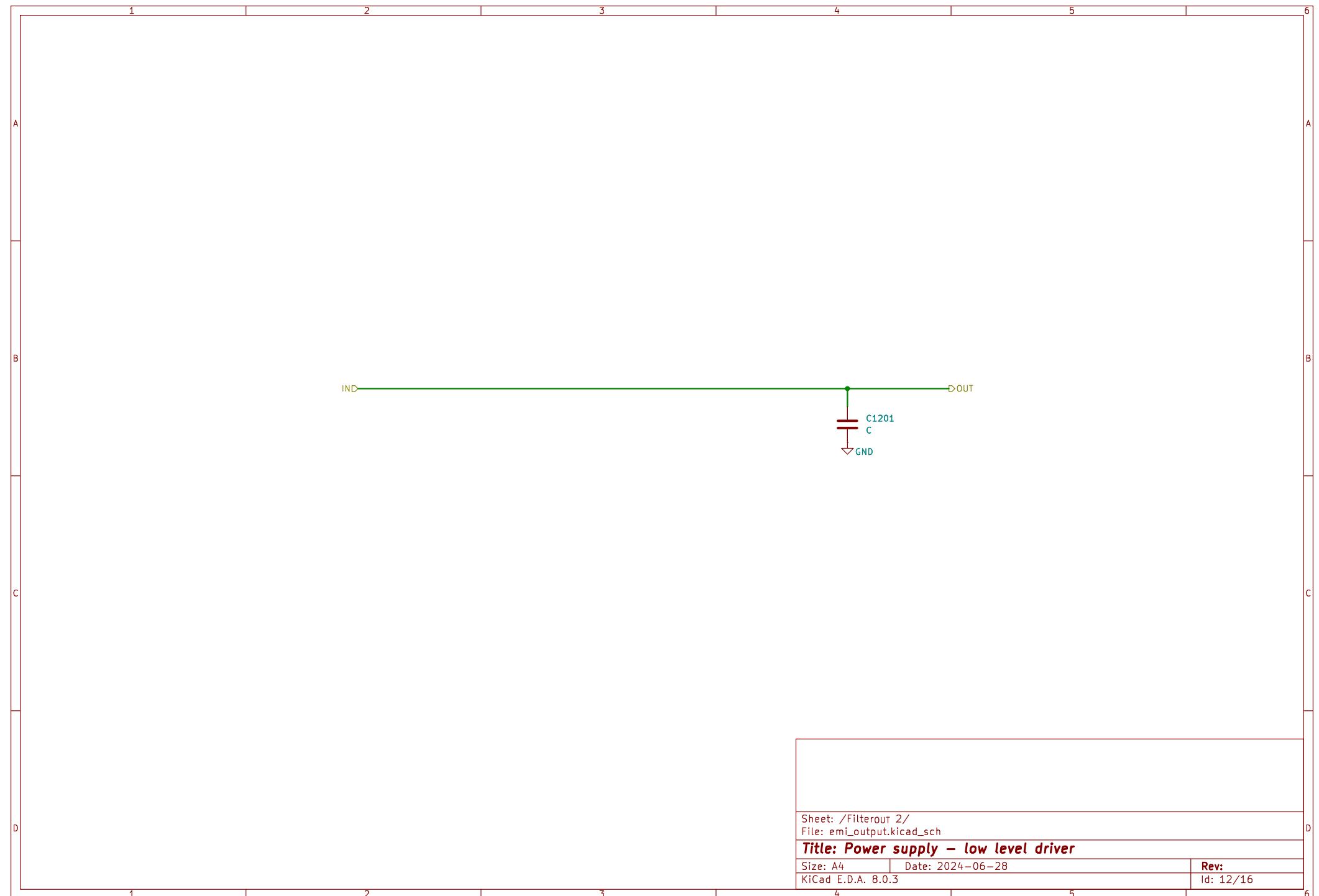
**Title: Power supply – low level driver**

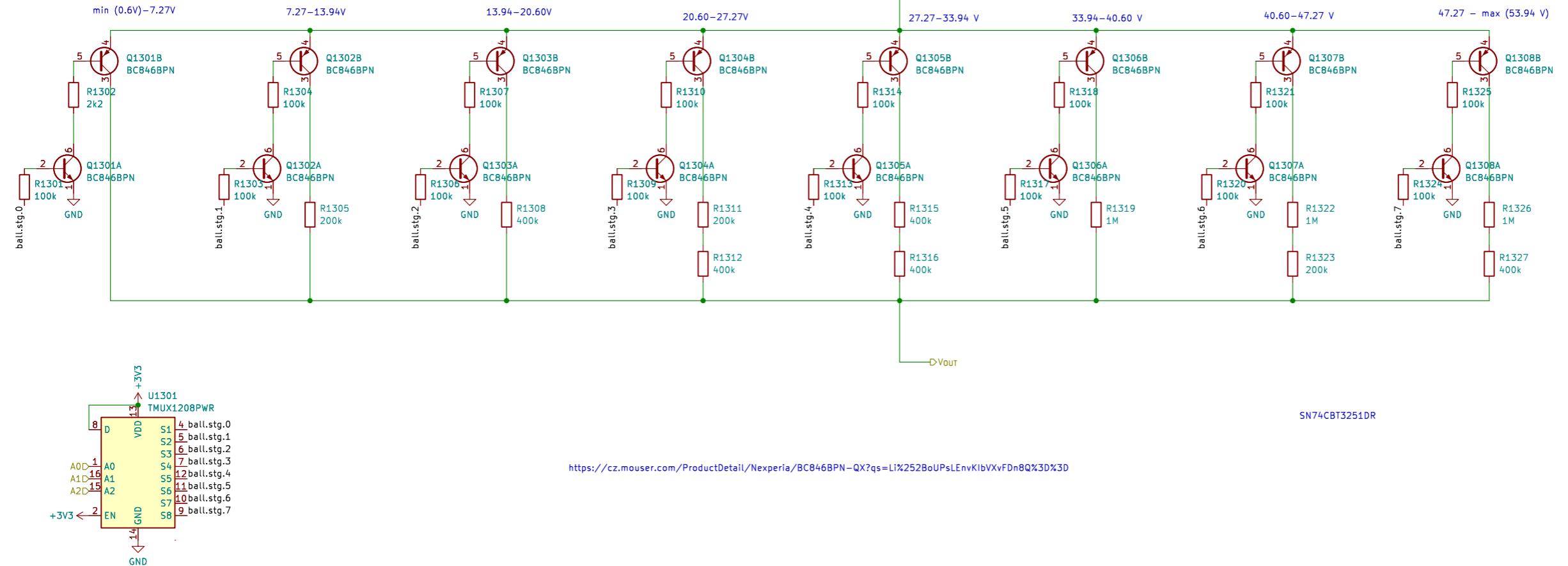
Size: A4 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev:  
Id: 10/16

1 2 3 4 5 6





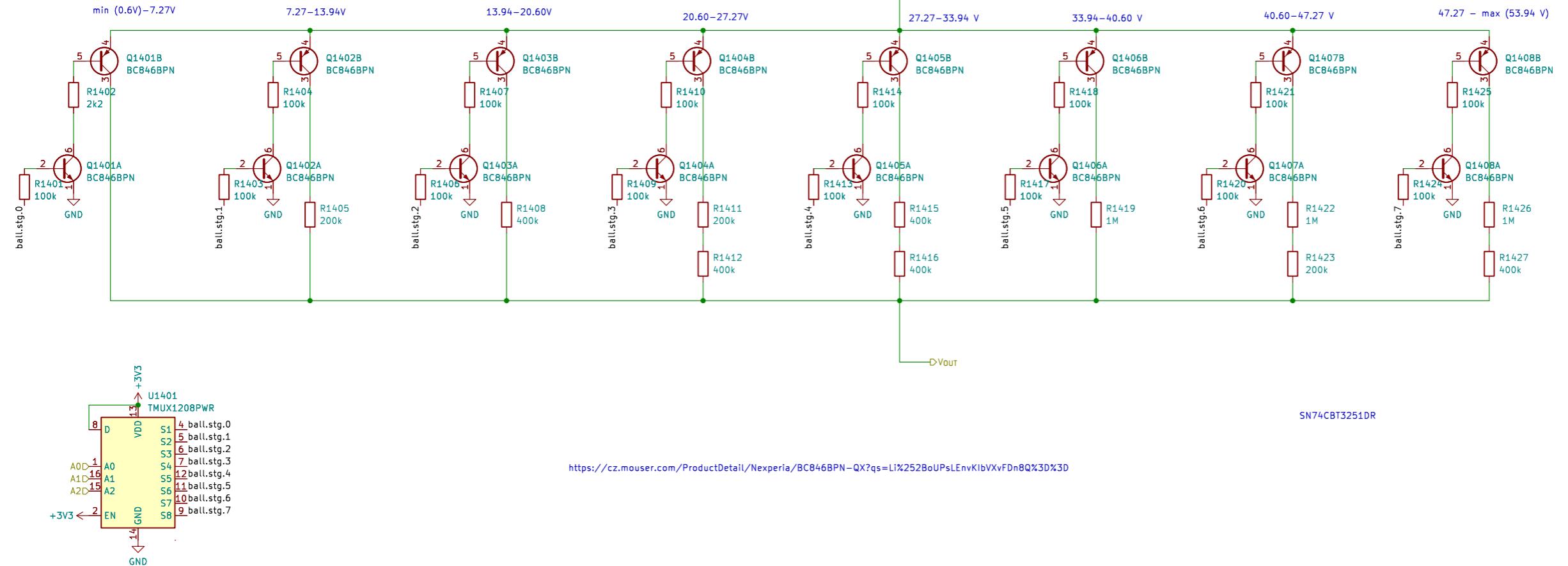


Sheet: /Feedback loop 1/Ballast/  
File: ballast2.kicad\_sch

**Title: Power supply - low level driver**

Size: A3 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev: Id: 13/16



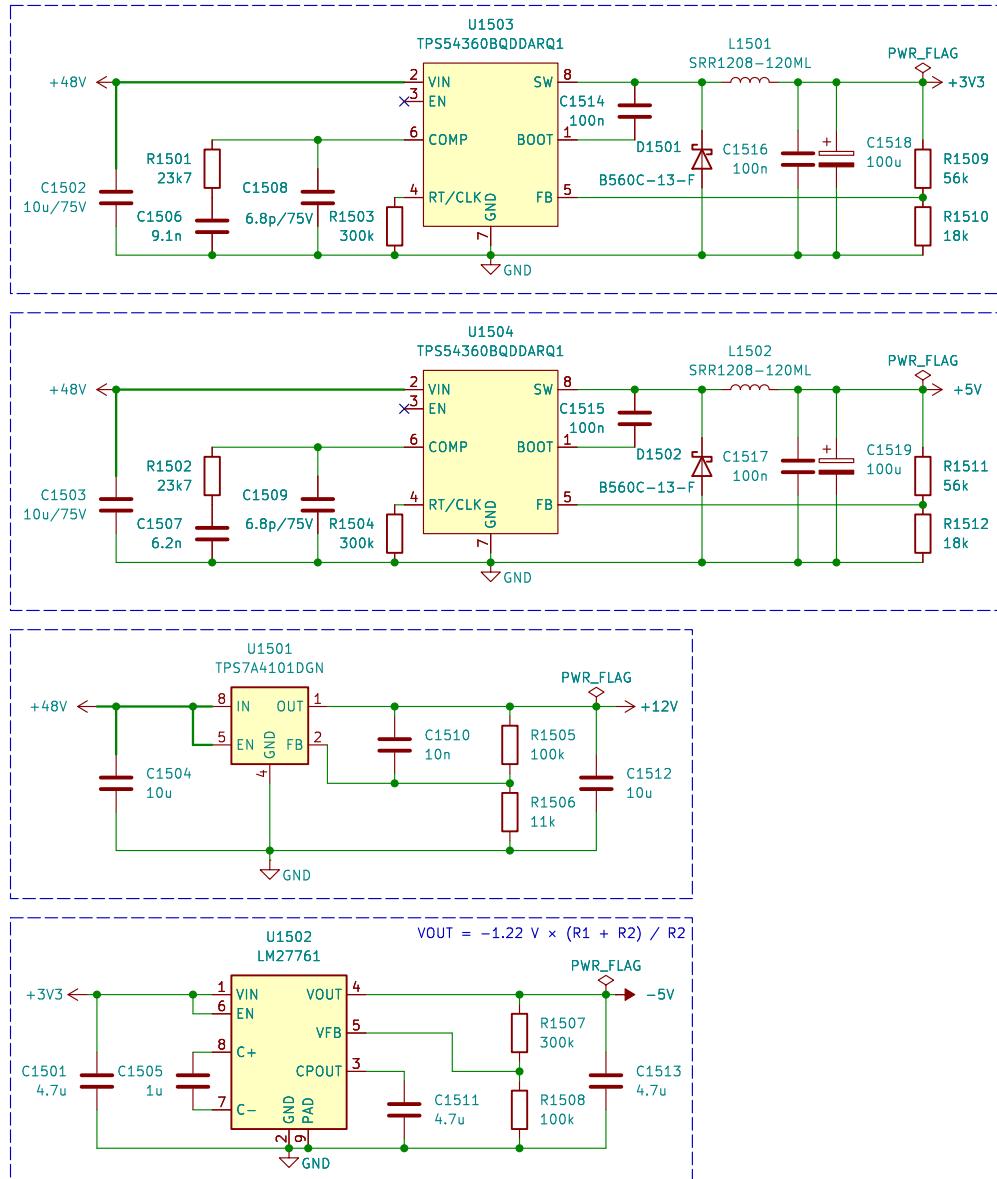
<https://cz.mouser.com/ProductDetail/Nexperia/BC846BPN-QX?qs=Li%252BoUPsLEnvKibVxvFDn8Q%253D%253D>

Sheet: /Feedback loop 2/Ballast/  
File: ballast2.kicad\_sch

**Title: Power supply - low level driver**

Size: A3 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev: Id: 14/16



Sheet: /Auxiliary power supply/  
File: auxiliary\_power\_supply.kicad\_sch

**Title: Power supply – low level driver**

Size: A4 Date: 2024-06-28

KiCad E.D.A. 8.0.3

Rev:  
Id: 15/16

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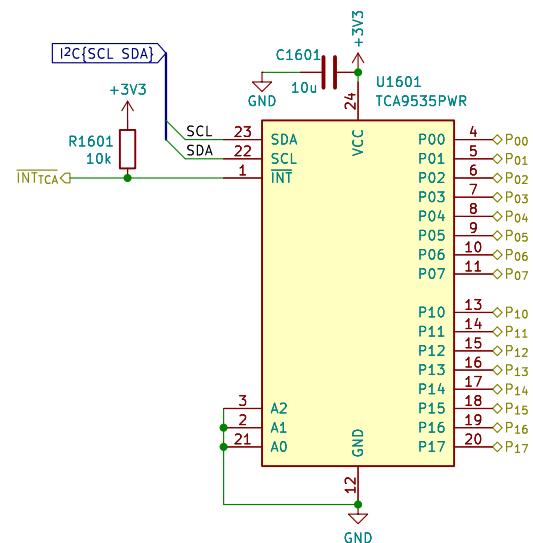
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Sheet: /GPIO expander/  
File: gpio\_expander.kicad\_sch

**Title: Power supply – low level driver**

Size: A4 Date: 2024-06-28  
KiCad E.D.A. 8.0.3

Rev:  
Id: 16/16