



1.2V for high, 0.6V for low

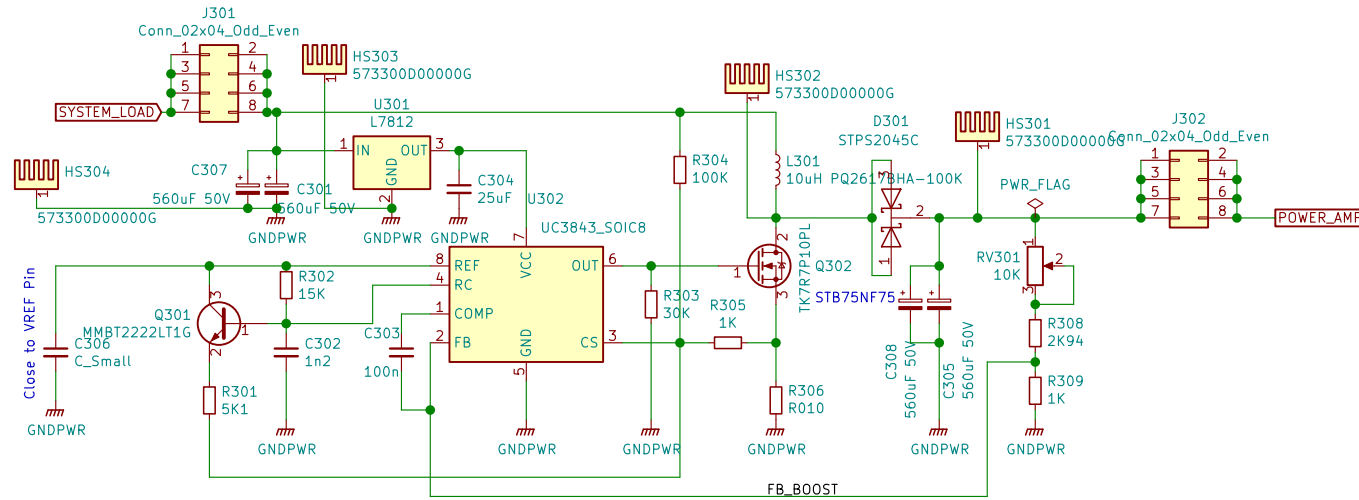
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File: 01_BMS.sch

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KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1	

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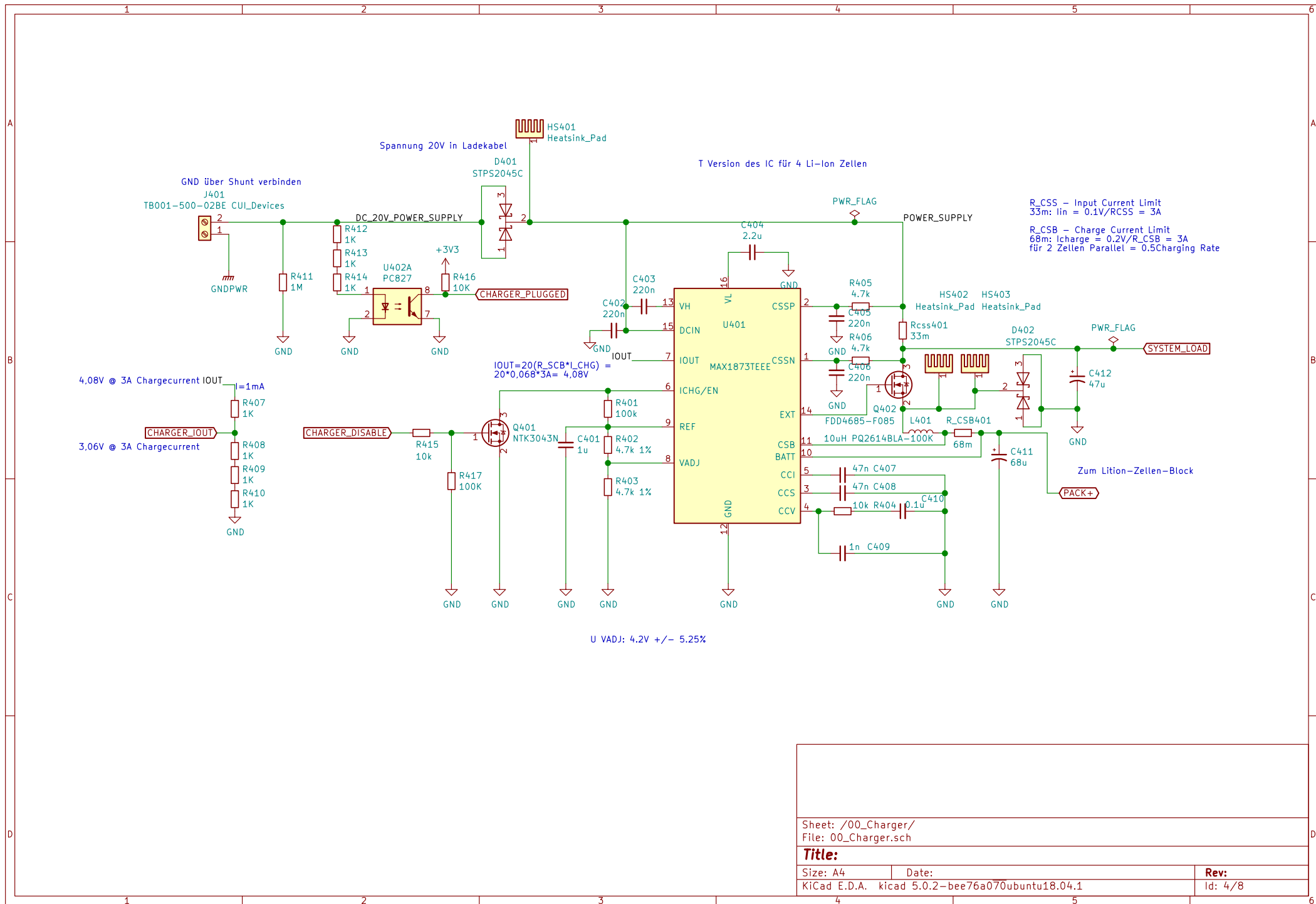
$$\begin{aligned} F_{osc} &= 1,72 / (R_{rc} * C_{rc}) \\ F_{osc} &= 1,72 / (15K * 1n2) \\ F_{osc} &= 95555Hz \end{aligned}$$

Gate-Strom:
 $95,5kHz * 13nC = 1,2mA$



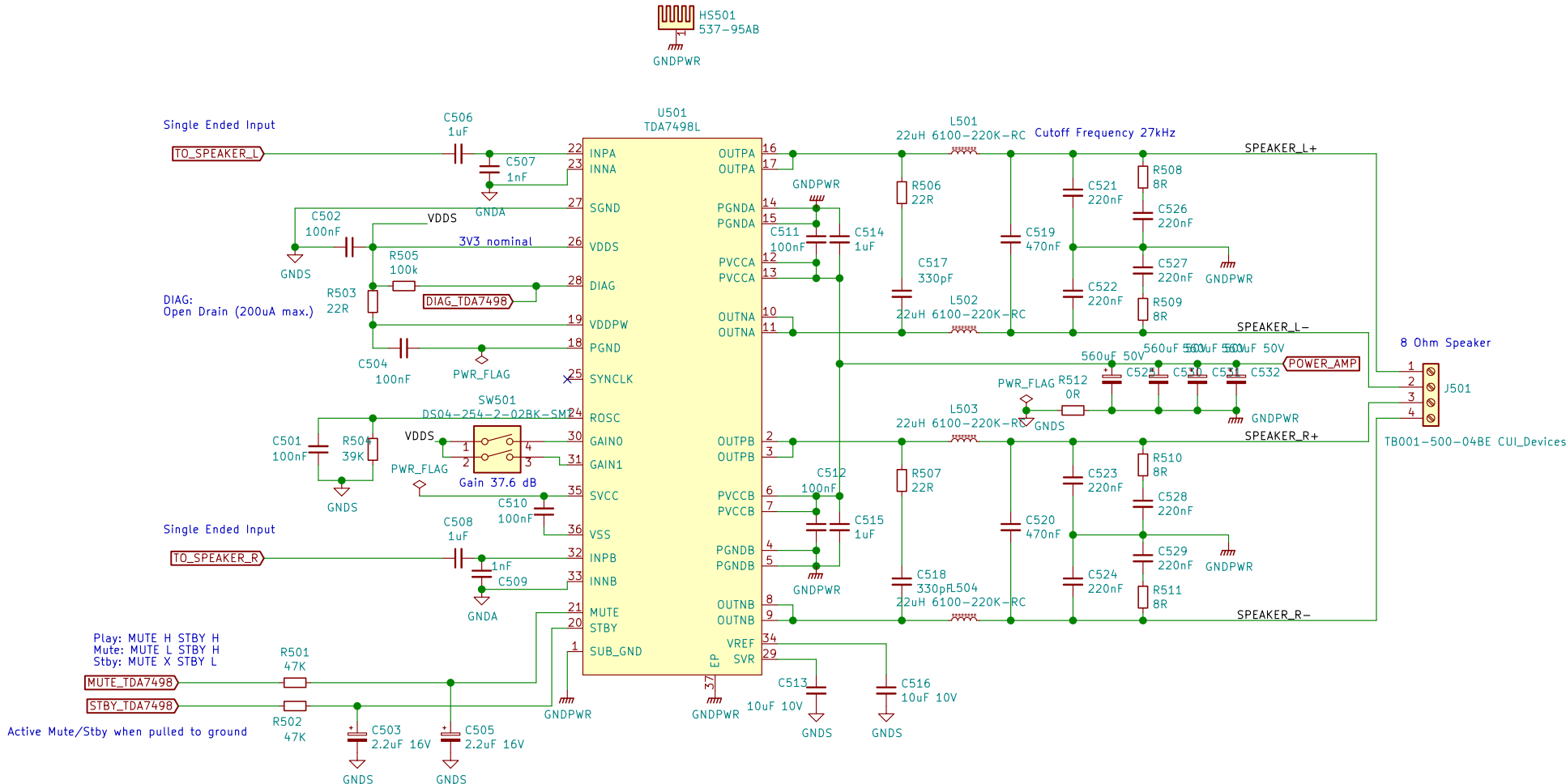
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KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 3/8



Sheet: /00_Charger/		
File: 00_Charger.sch		
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KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 4/8

65W an 32V mit 8 Ohm Speaker



Sheet: /Amplifier/
File: Amplifier.sch

Title:

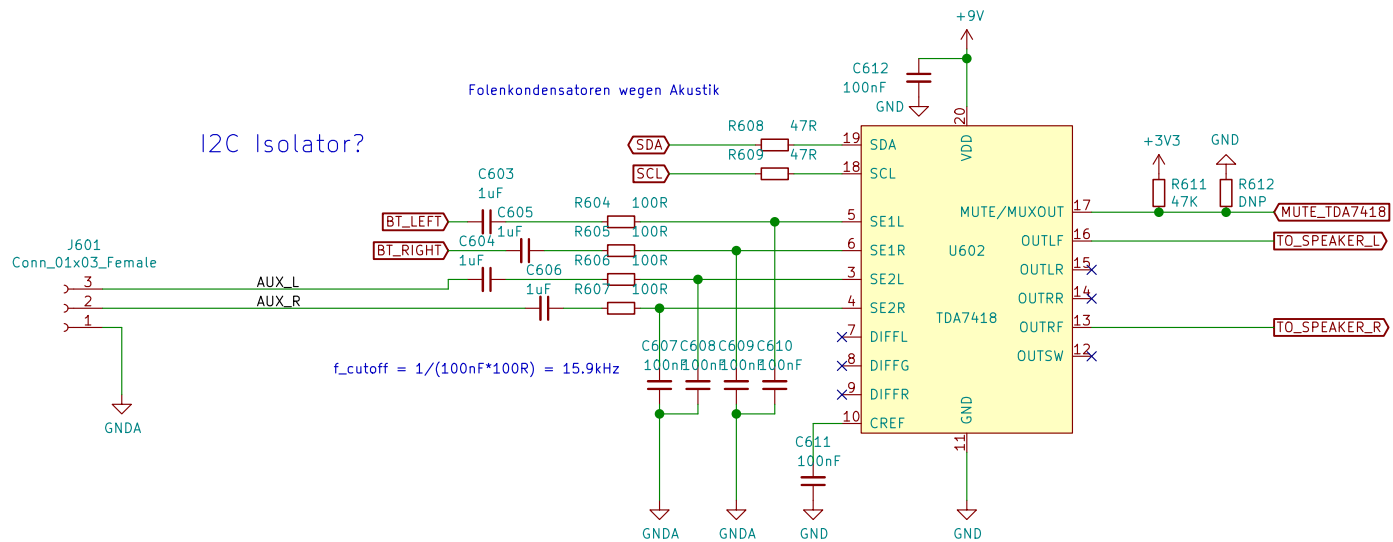
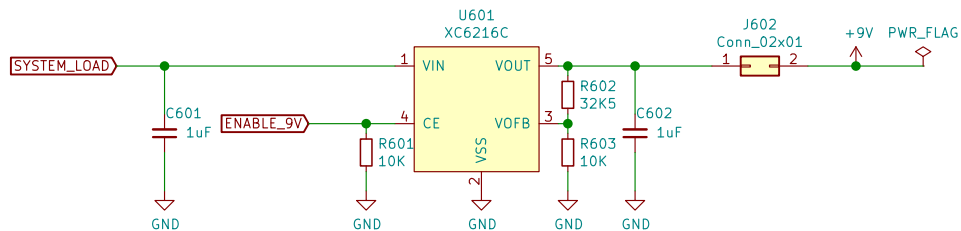
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Sheet: /AudioProcessor/
File: AudioProcessor.sch

Title:

Size: A4

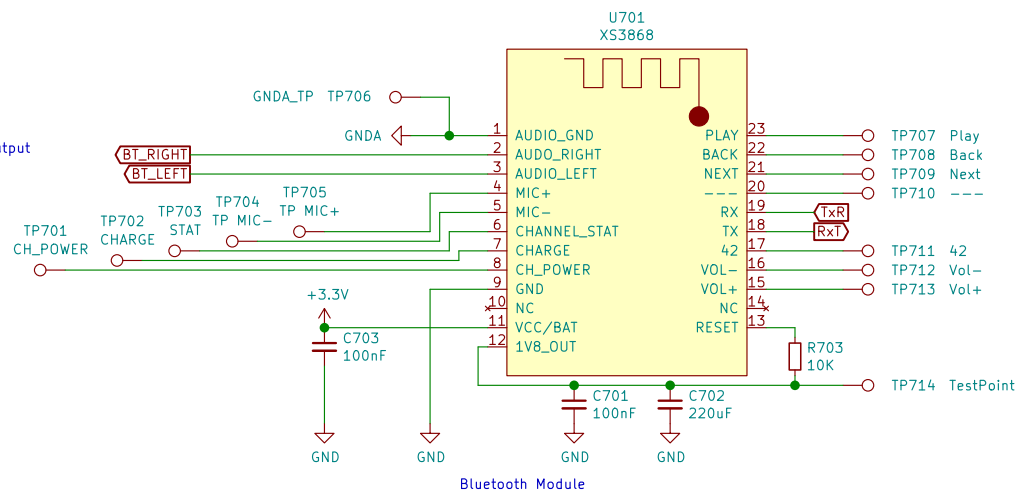
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KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1

Rev:

Id: 6/8

XS3868 Module
Direct single ended output



Sheet: /Bluetooth/
File: Bluetooth.sch

Title:

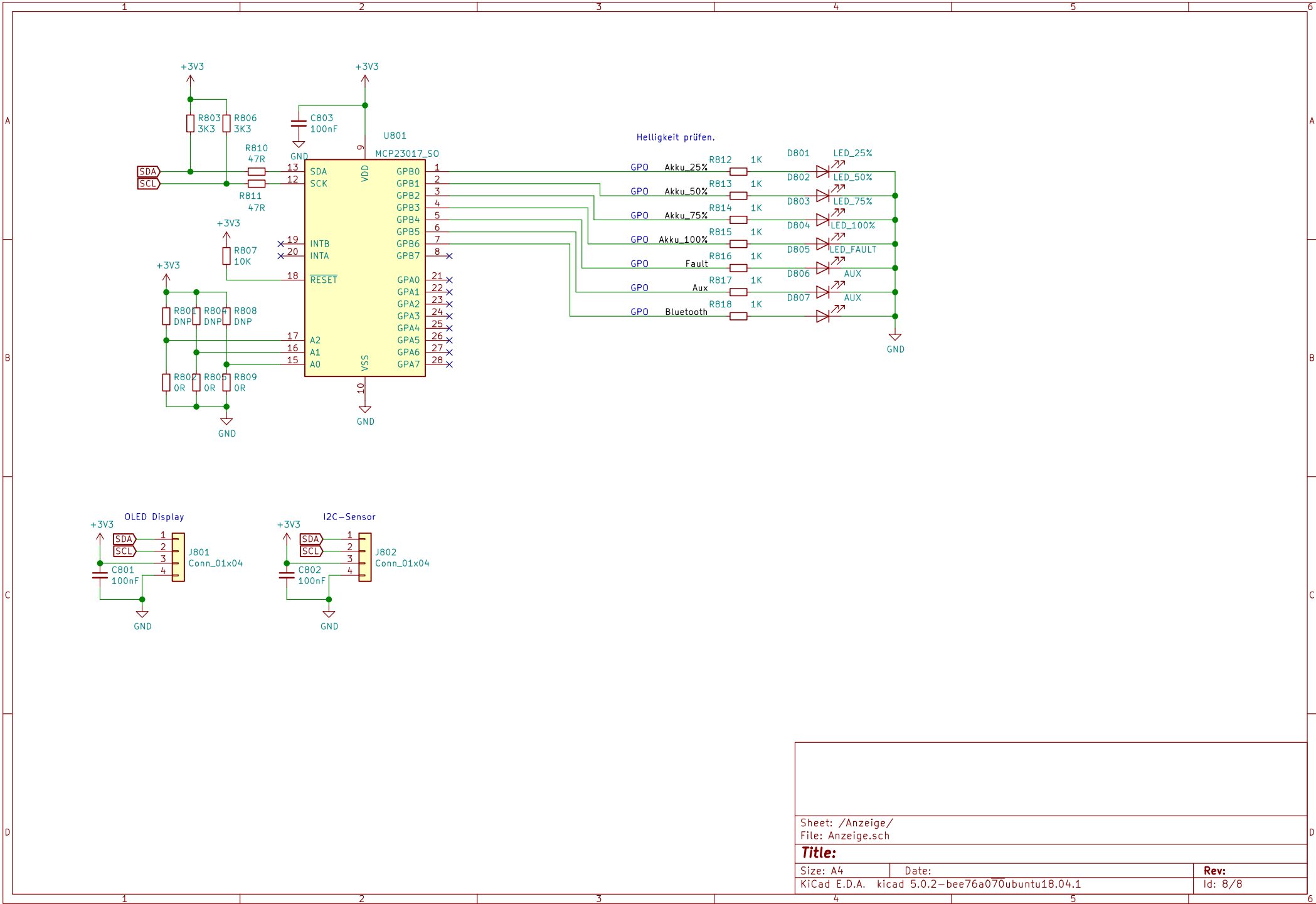
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KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1

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Sheet: /Anzeige/
File: Anzeige.sch

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