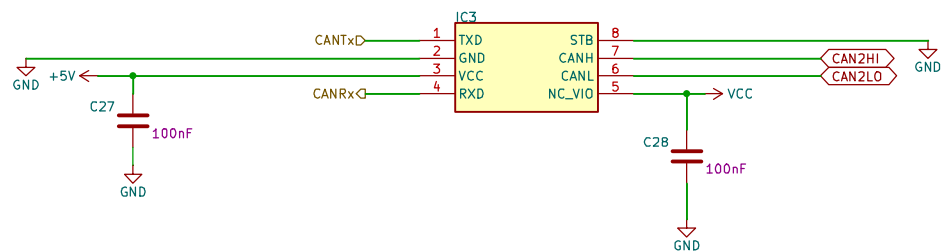


Sheet: /  
File: Nodes.kicad\_sch

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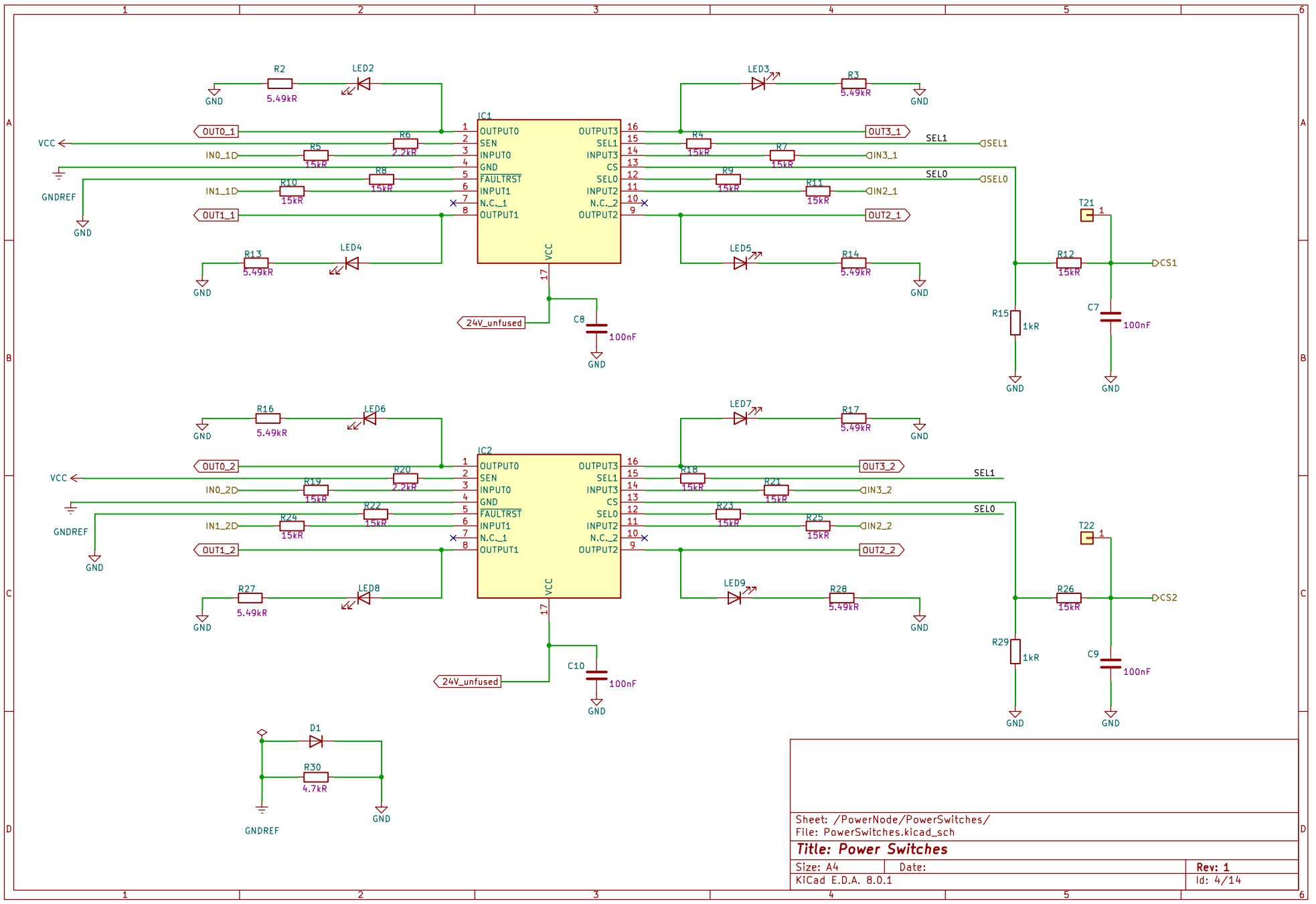


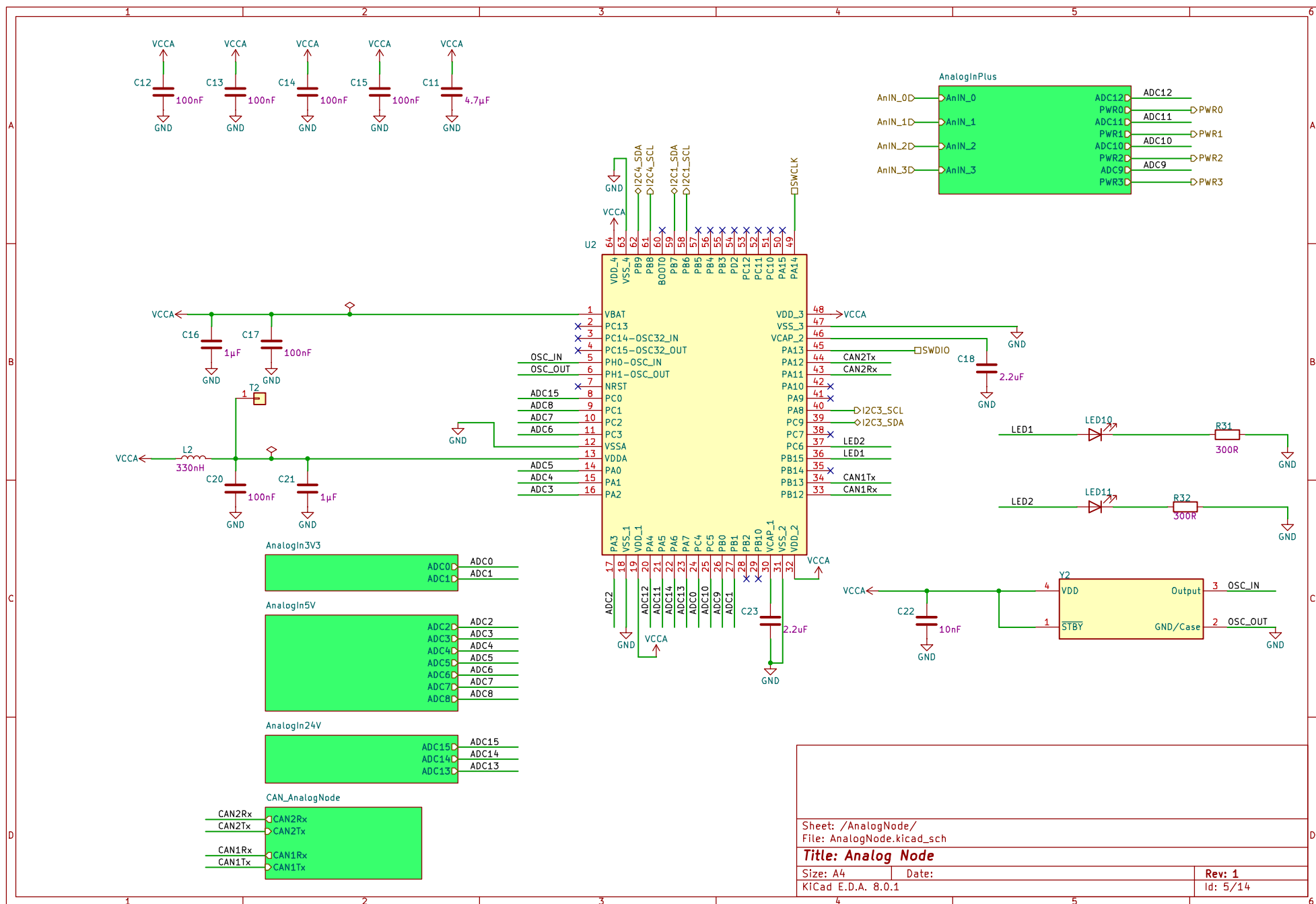


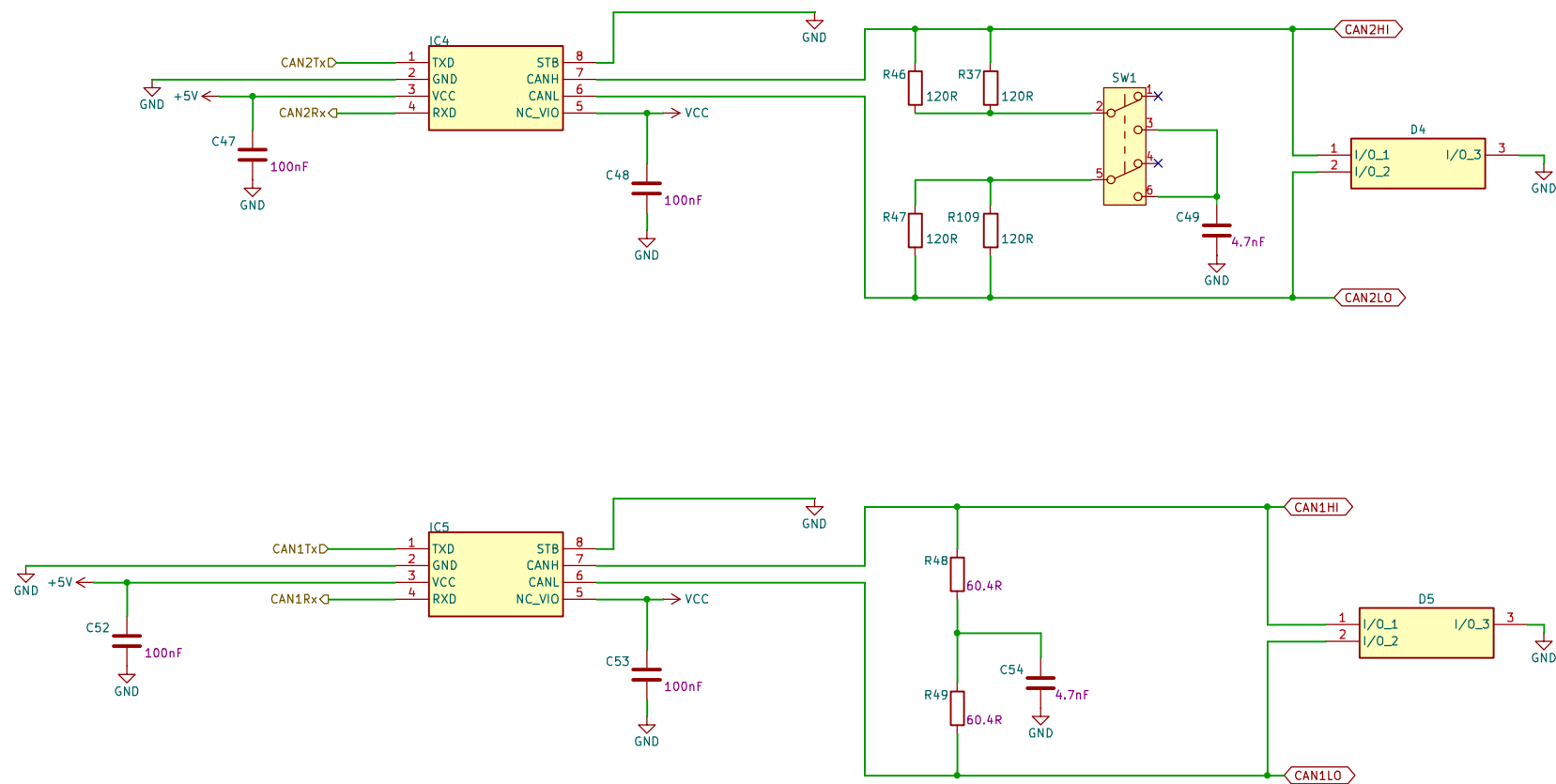
Sheet: /PowerNode/CAN\_PowerNode/  
File: CAN\_PowerNode.kicad\_sch

**Title: CAN for Power Node**

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Sheet: /AnalogNode/CAN\_AnalogNode/  
File: CAN\_AnalogNode.kicad\_sch

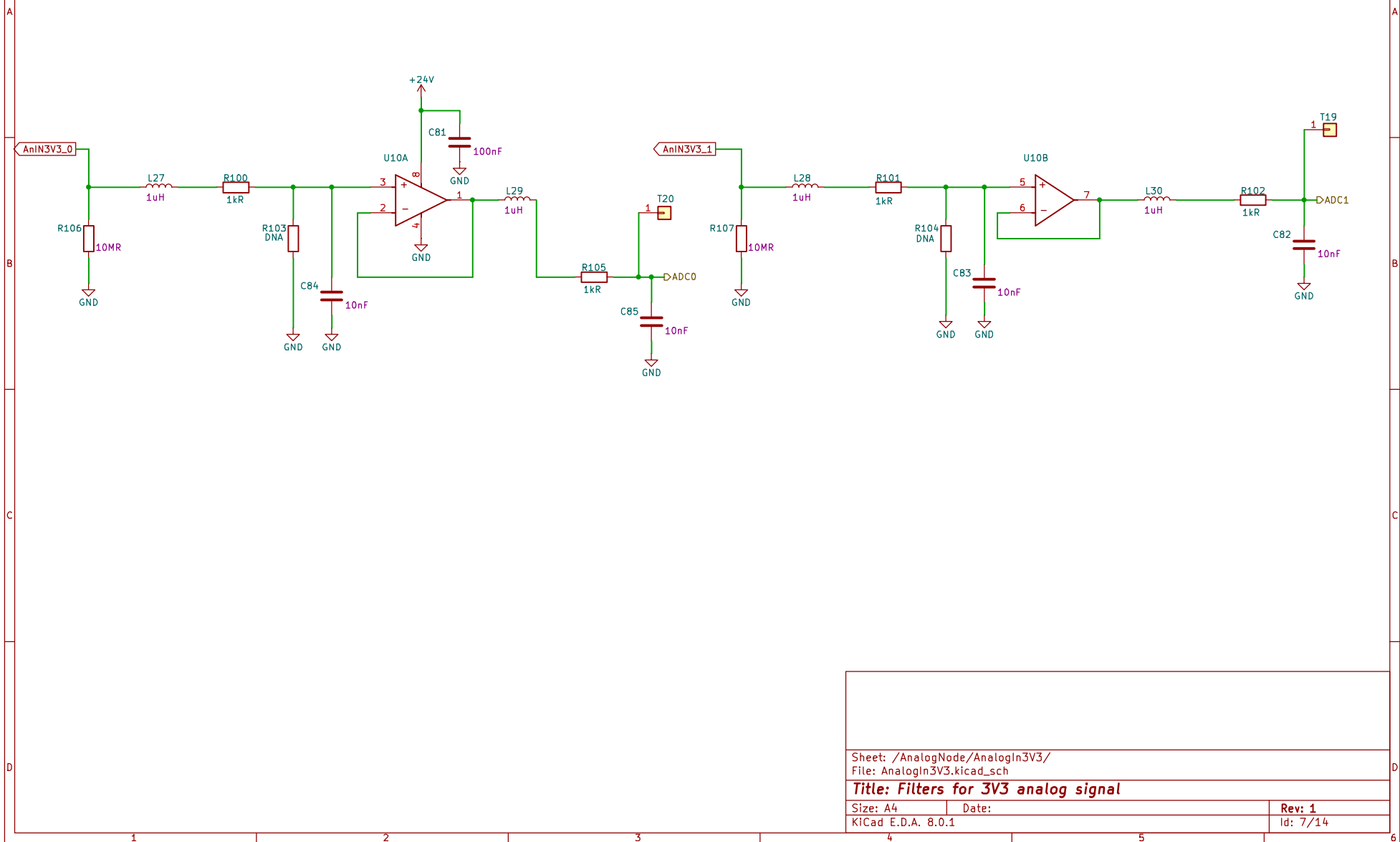
# **Title: CAN for Analog Node**

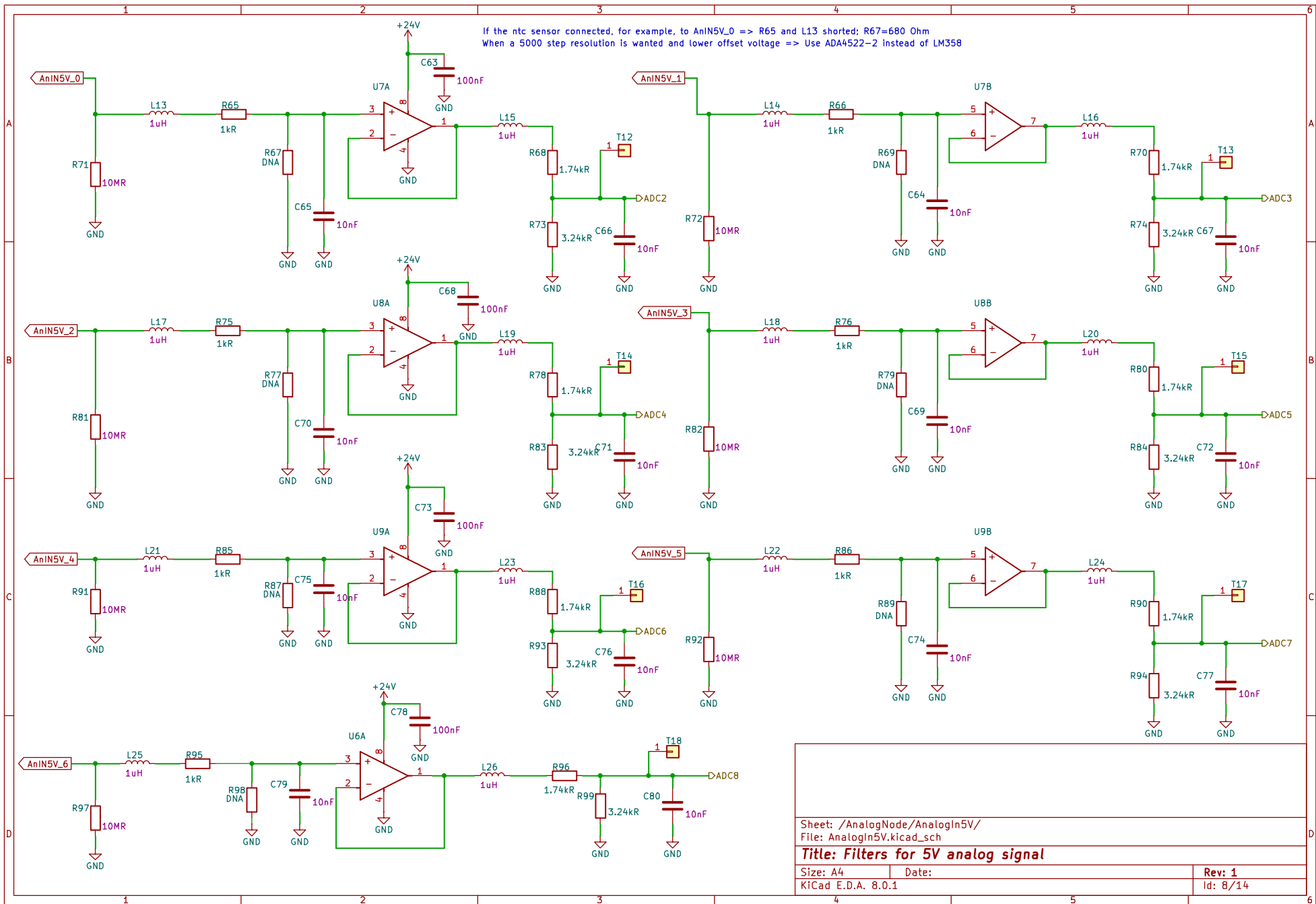
Size: A4  
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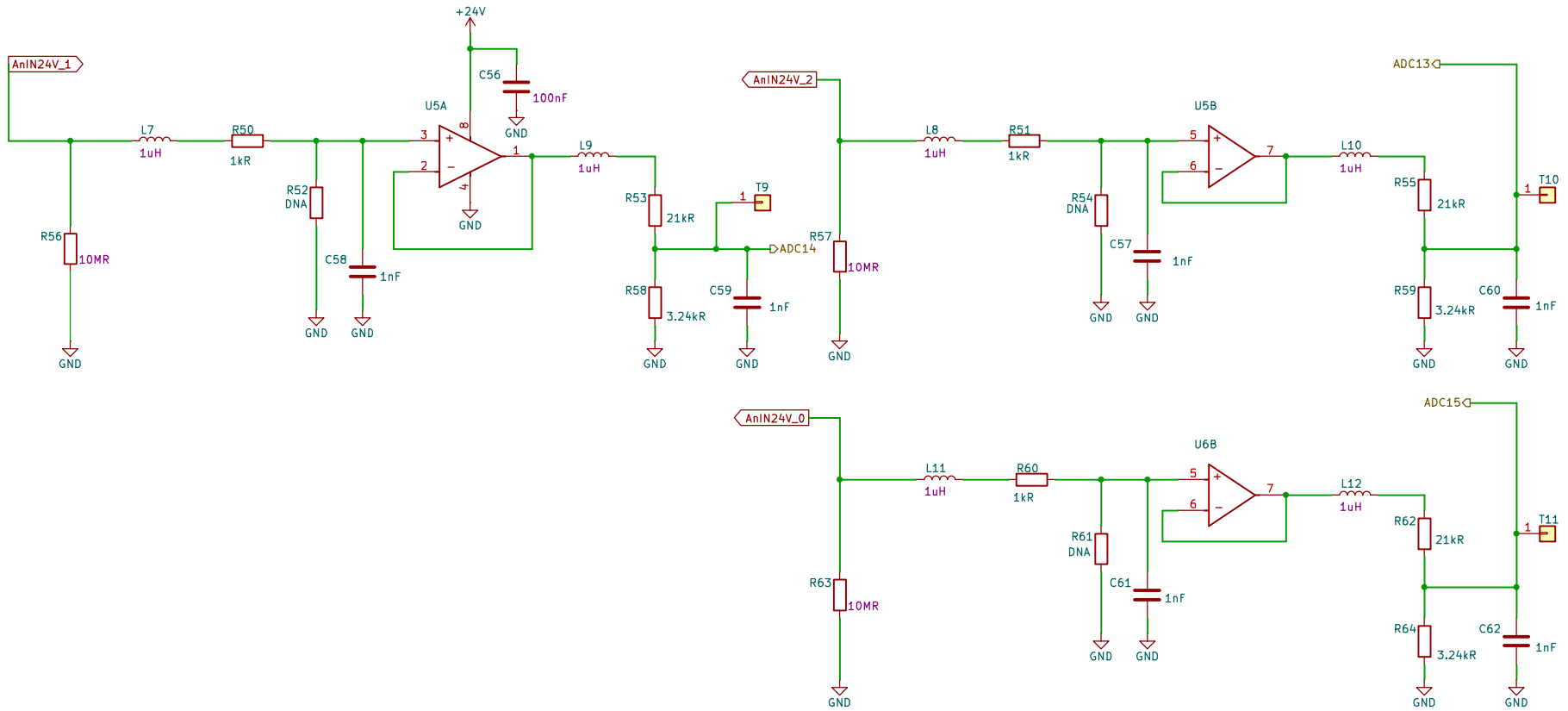
If the ntc sensor connected, for example, to AnIN3V3\_0 => R100 and L27 shorted; R103=680 Ohm  
 When a 5000 step resolution is wanted and lower offset voltage => Use ADA4522-2 instead of LM358







If the ntc sensor connected, for example, to AnIN24V\_0 => R50 and L7 shorted; R52=680 Ohm  
When a 5000 step resolution is wanted and lower offset voltage => Use ADA4522-2 instead of LM358



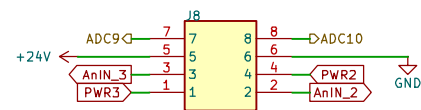
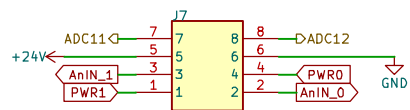
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File: AnalogIn24V.kicad\_sch

**Title: Filters for 24V analog signal**

Size: A4  
KiCad E.D.A. 8.0.1

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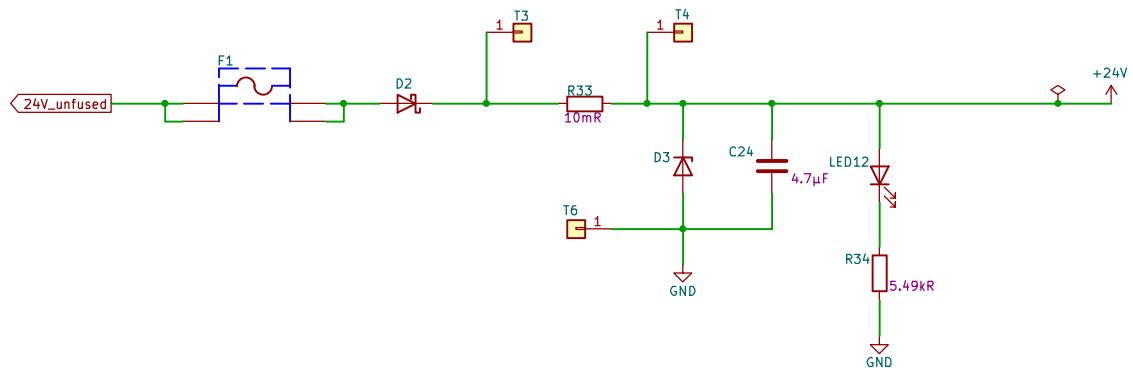
Sheet: /AnalogNode/AnalogInPlus/  
File: AnalogInPlus.kicad\_sch

**Title: Additional Connections for Filters**

Size: A4  
KiCad E.D.A. 8.0.1

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Power3V3



Power5V



Power3V3\_An



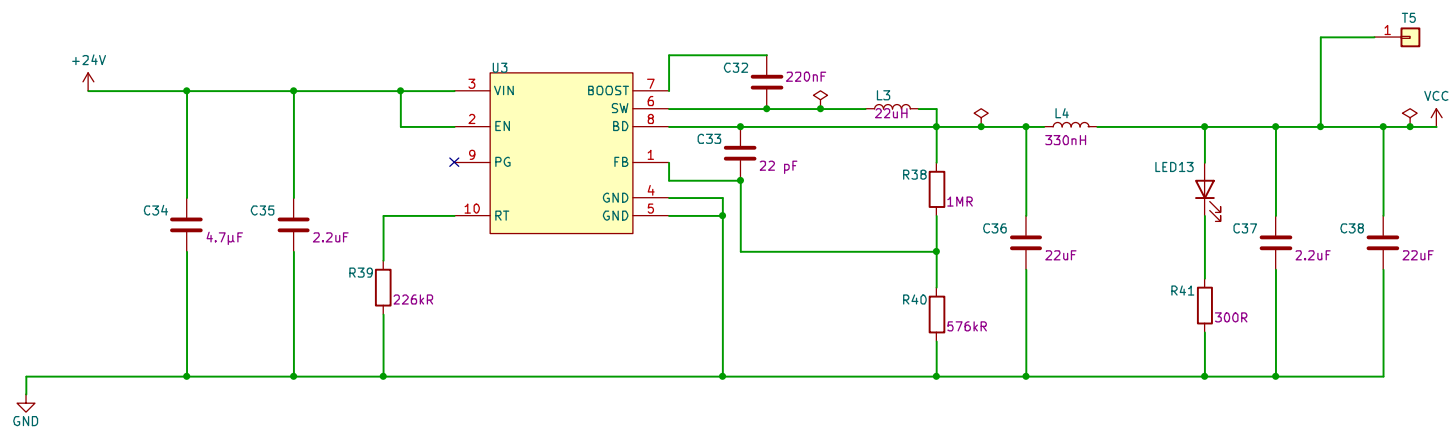
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**Title: Power**

Size: A4  
KiCad E.D.A. 8.0.1

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Rev: 1  
Id: 11/14



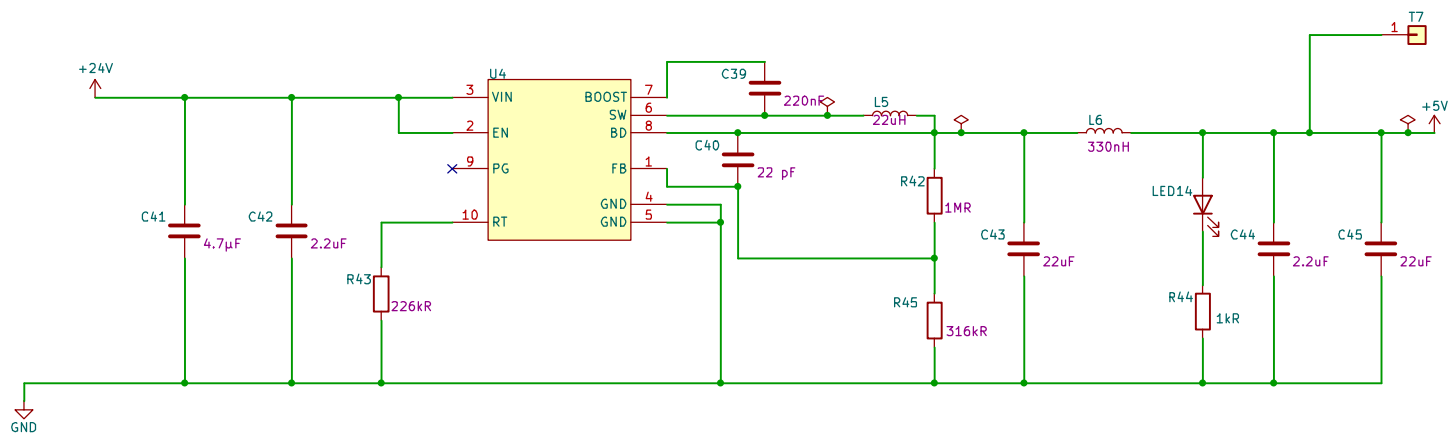
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File: Power3V3.kicad\_sch

**Title: Power 3V3**

Size: A4  
KiCad E.D.A. 8.0.1

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Sheet: /Power/Power5V/  
File: Power5V.kicad\_sch

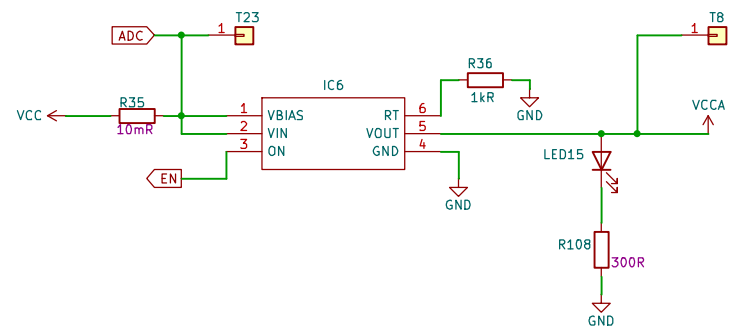
**Title: Power 5V**

Size: A4  
KiCad E.D.A. 8.0.1

Date:

Rev: 1

Id: 13/14



Sheet: /Power/Power3V3\_An/  
File: Power3V3\_An.kicad\_sch

**Title: Power 3V3 Analog**

Size: A4  
KiCad E.D.A. 8.0.1

Date:

Rev: 1  
Id: 14/14