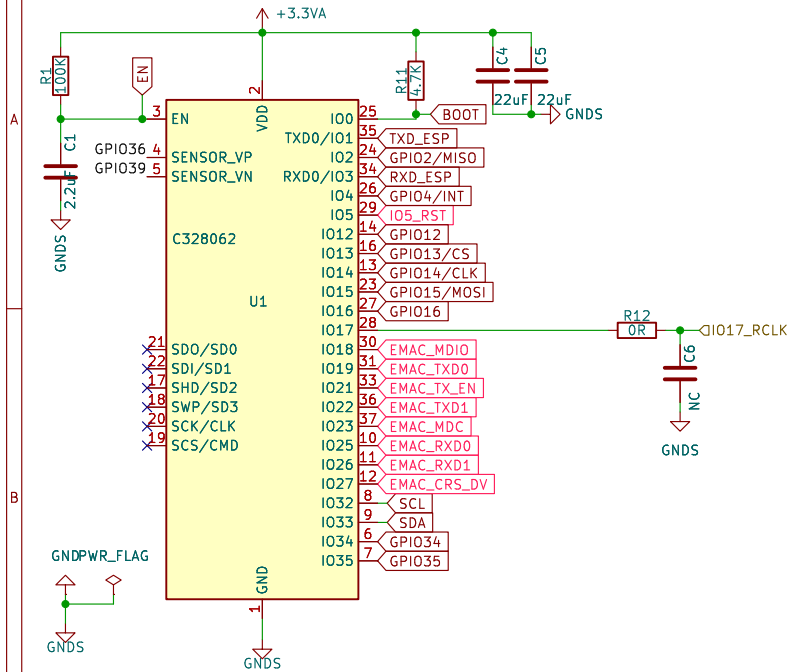
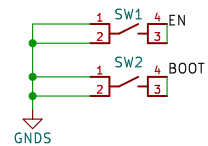




## Microcontroller

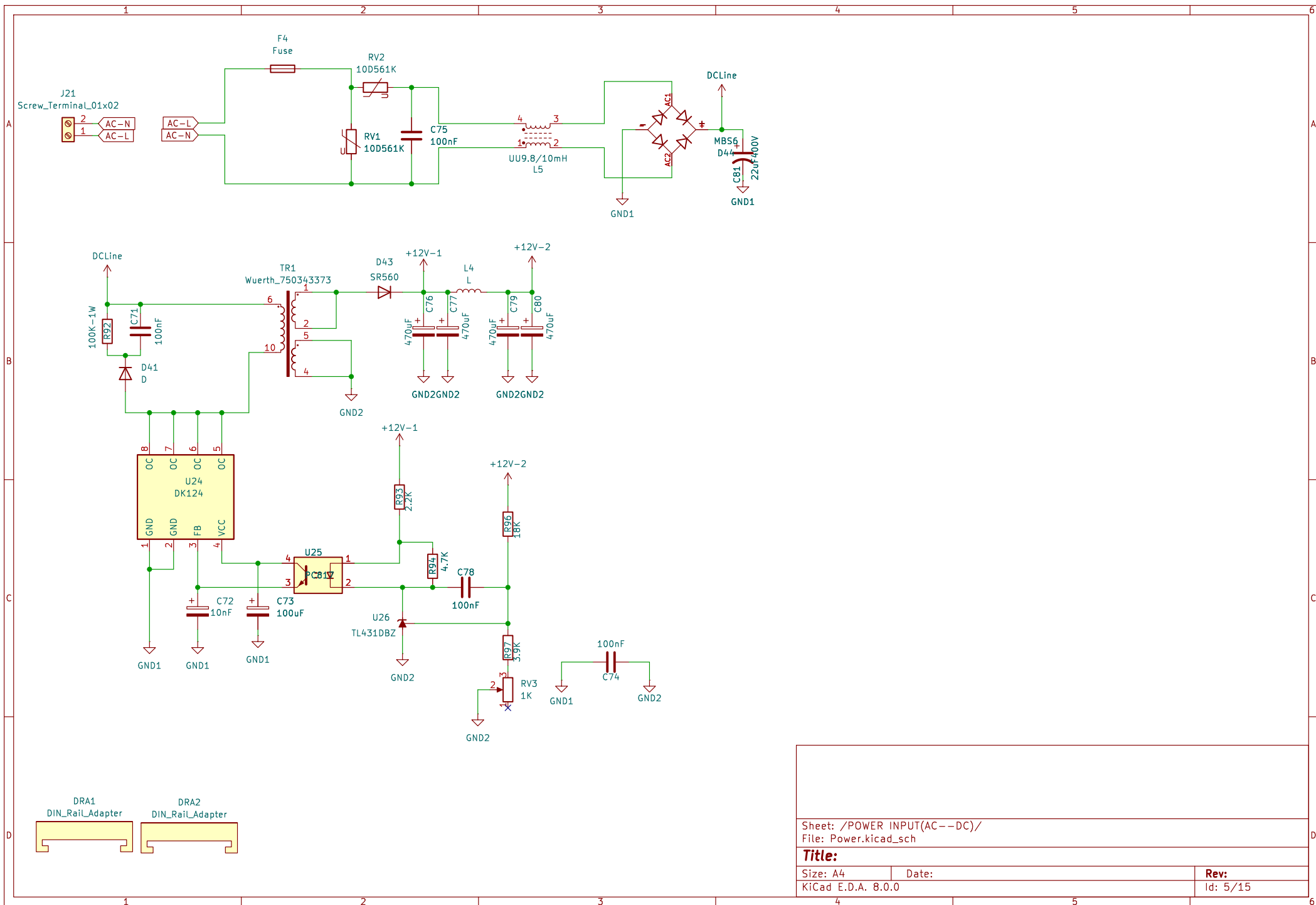


## LED Indicator



## SD Card

Sheet: /ESP32+ETHERNET/	
File: Microcontroller.kicad_sch	
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Size: A4	Date: 2023-12-08
KiCad E.D.A. 8.0.0	Rev: Id: 3/15



Sheet: /POWER INPUT(AC--DC)/  
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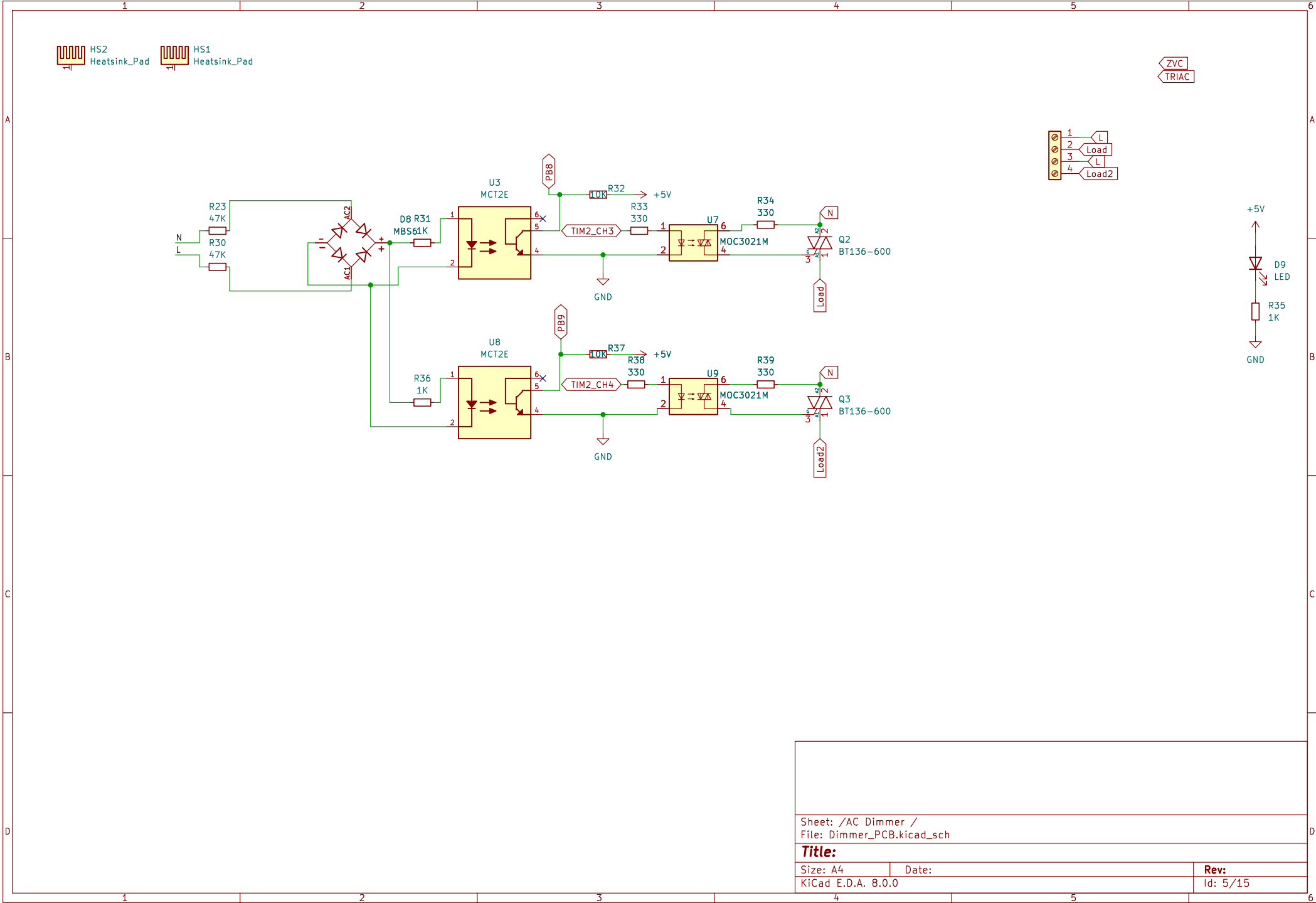
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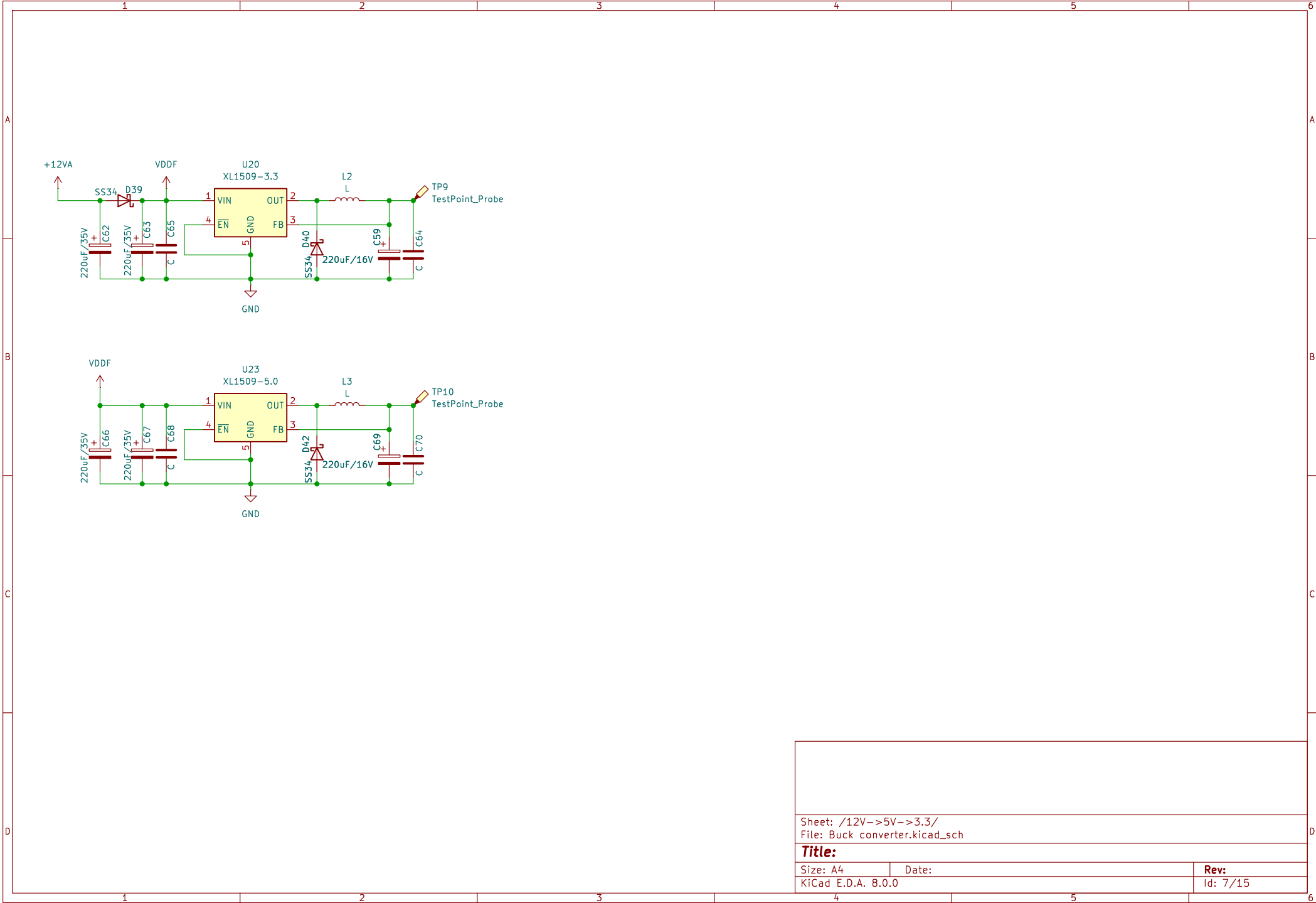
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Rev:

Id: 5/15







Sheet: /12V->5V->3.3/  
File: Buck converter.kicad\_sch

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Size: A4

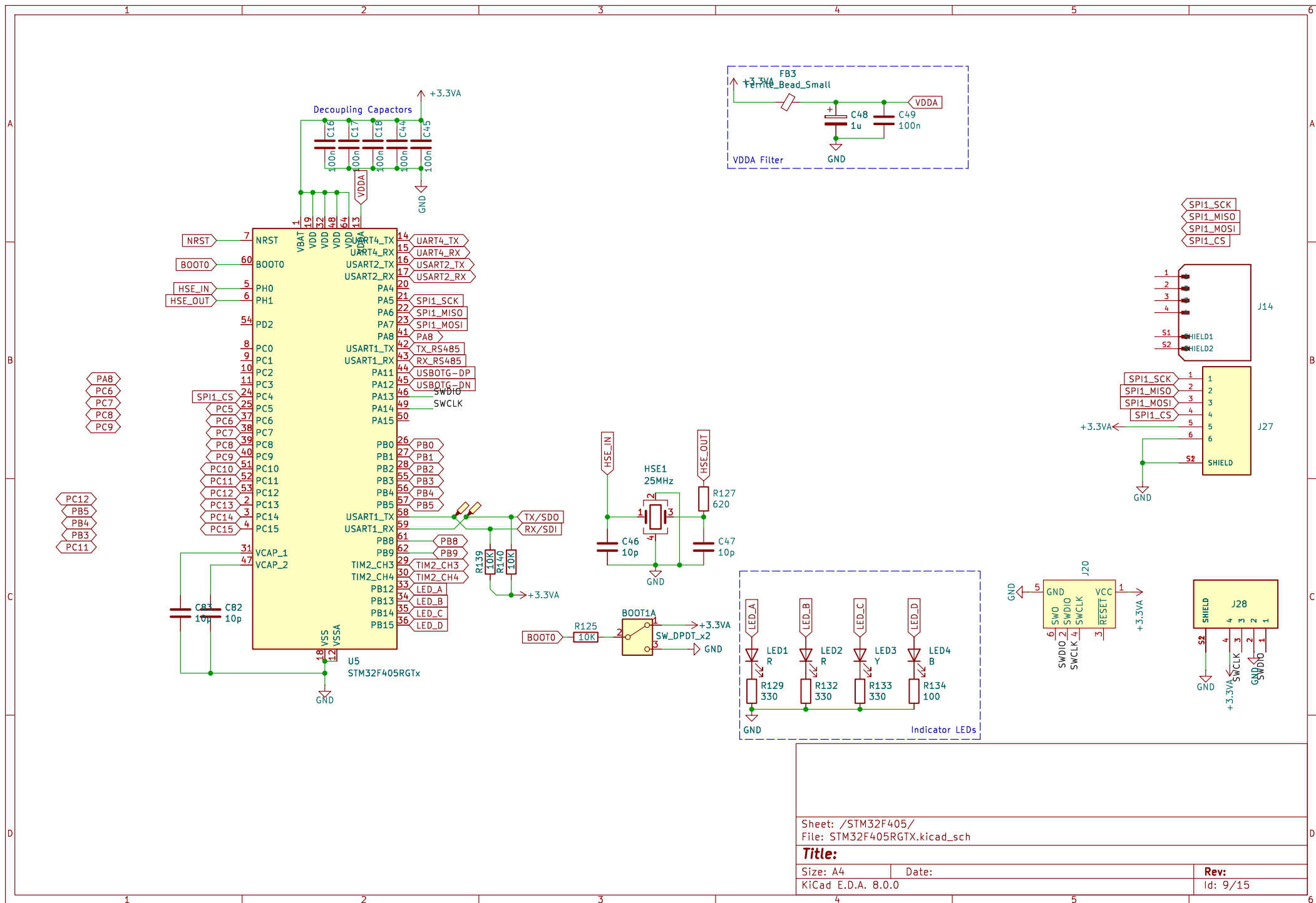
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**Rev:**

Id: 7/15





Sheet: /STM32F405/  
File: STM32F405RGTX.kicad\_sch

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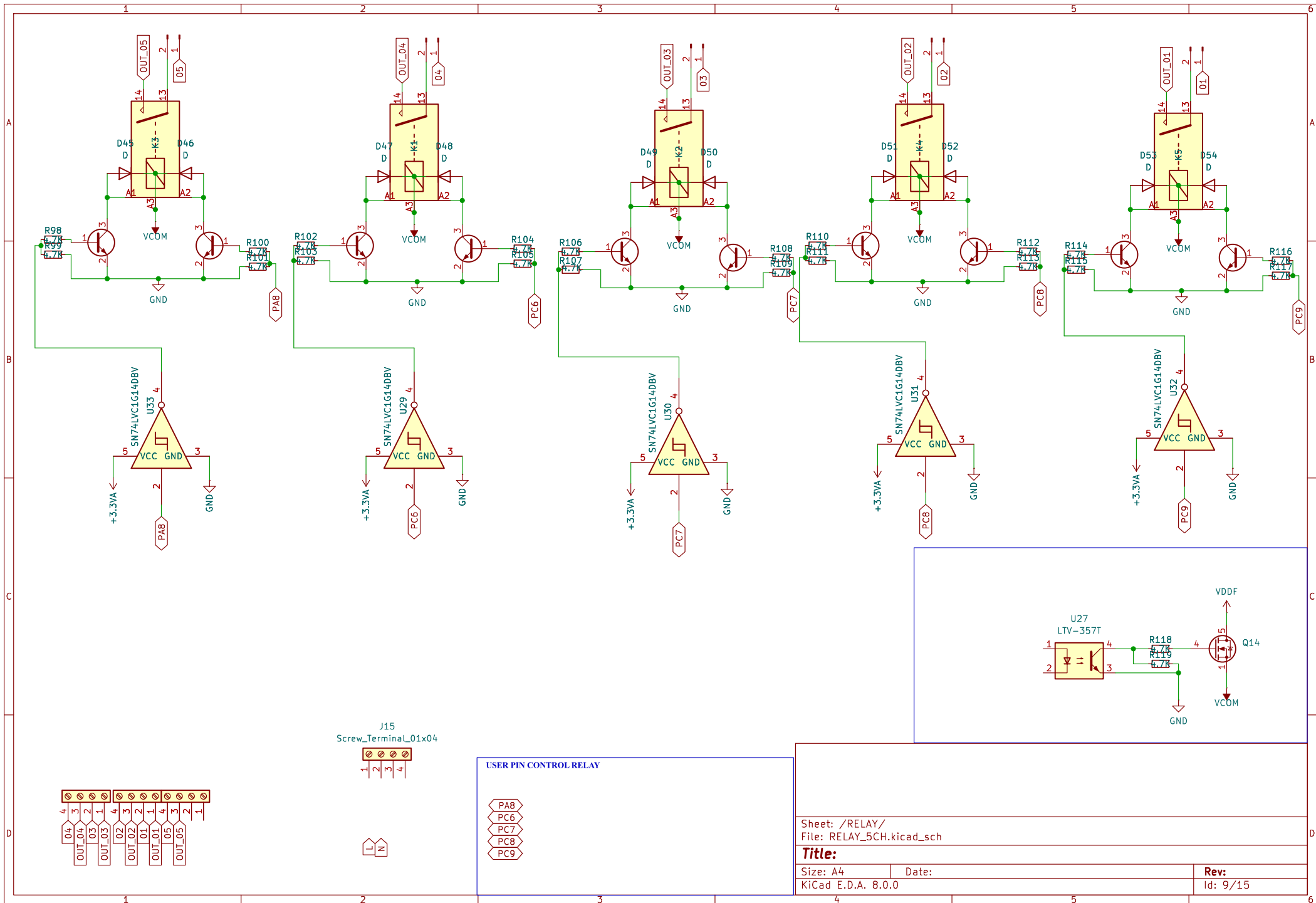
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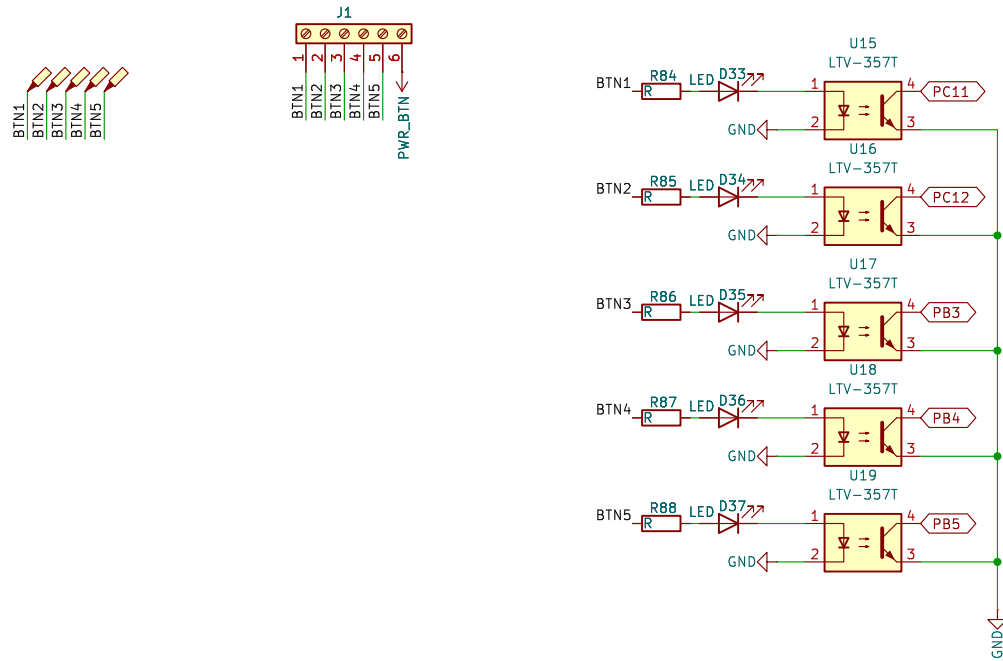
KiCad E.D.A. 8.0.0

**Rev:**

Id: 9/15







Sheet: /BUTTON/  
File: BUTTON-INPUT.kicad\_sch

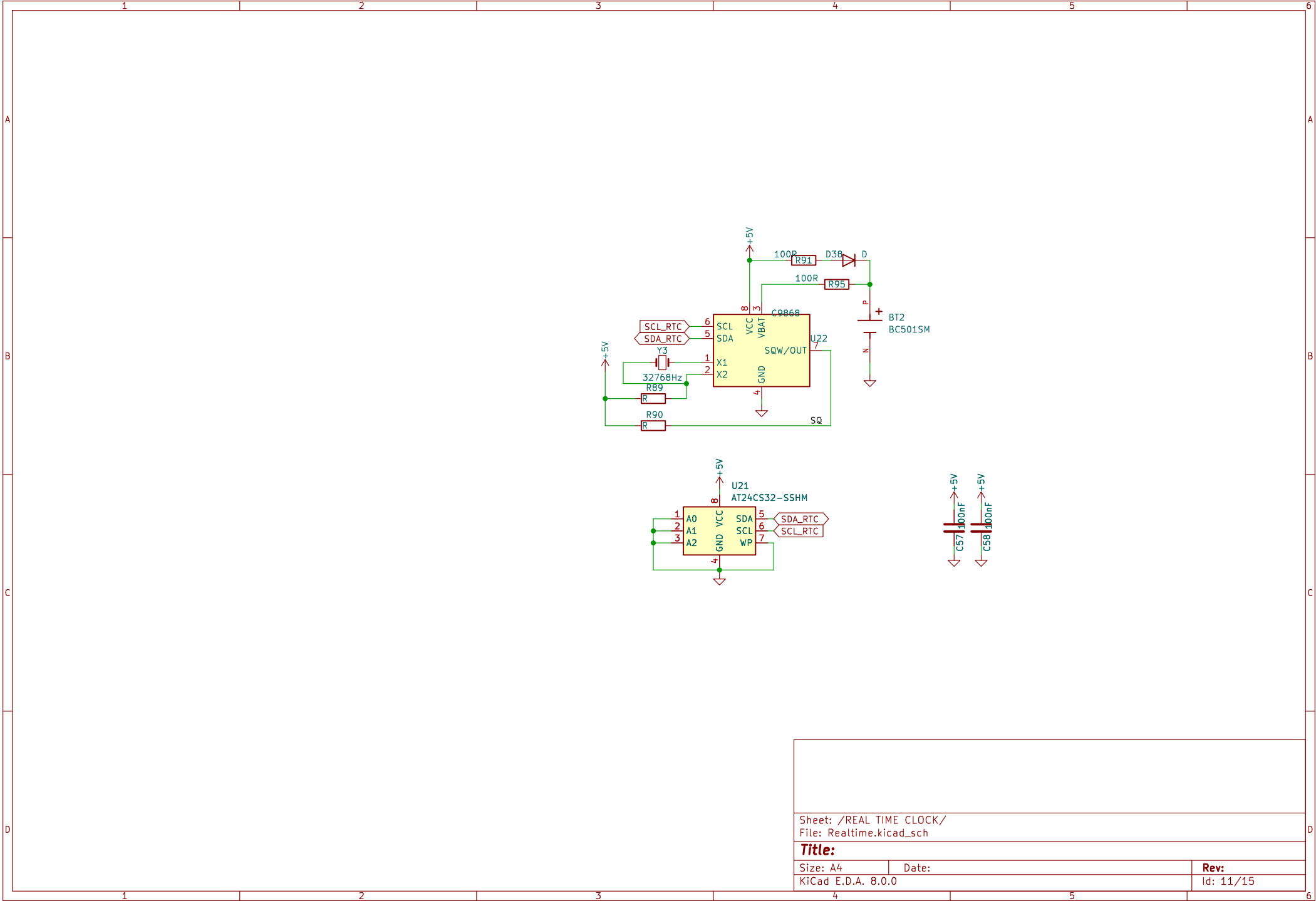
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Date:

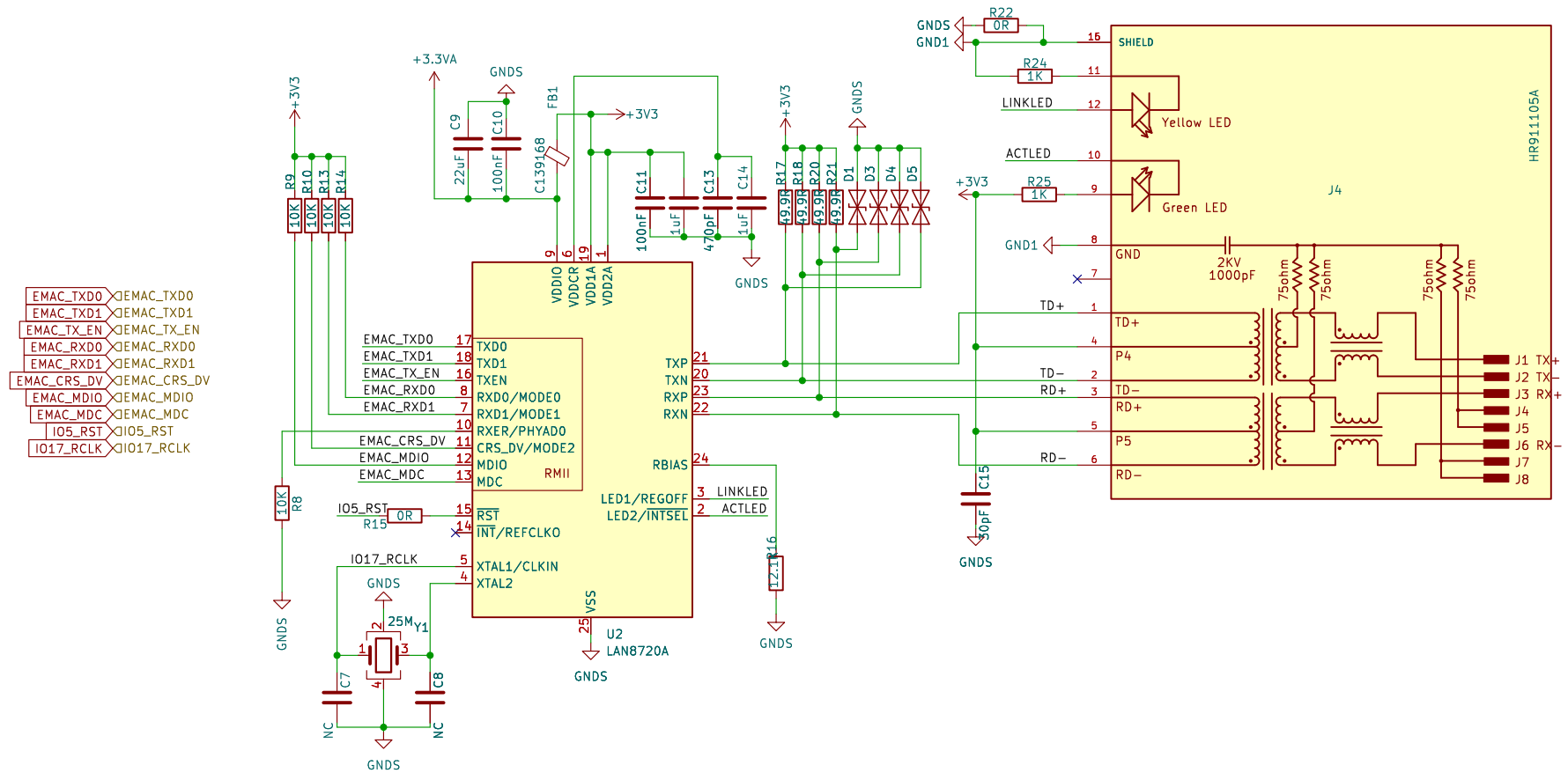
Rev:

Id: 10/15





# ETHERNET



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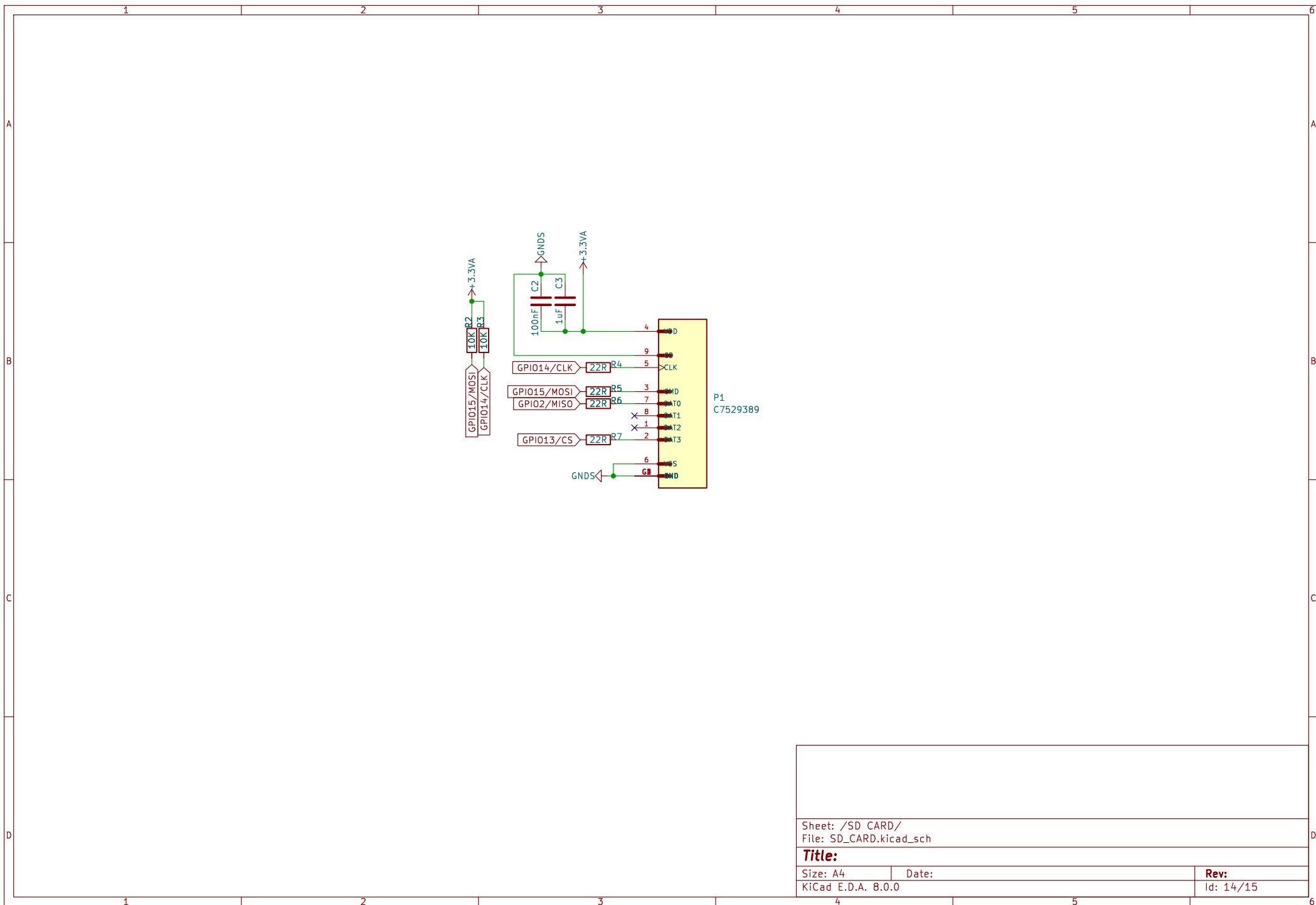
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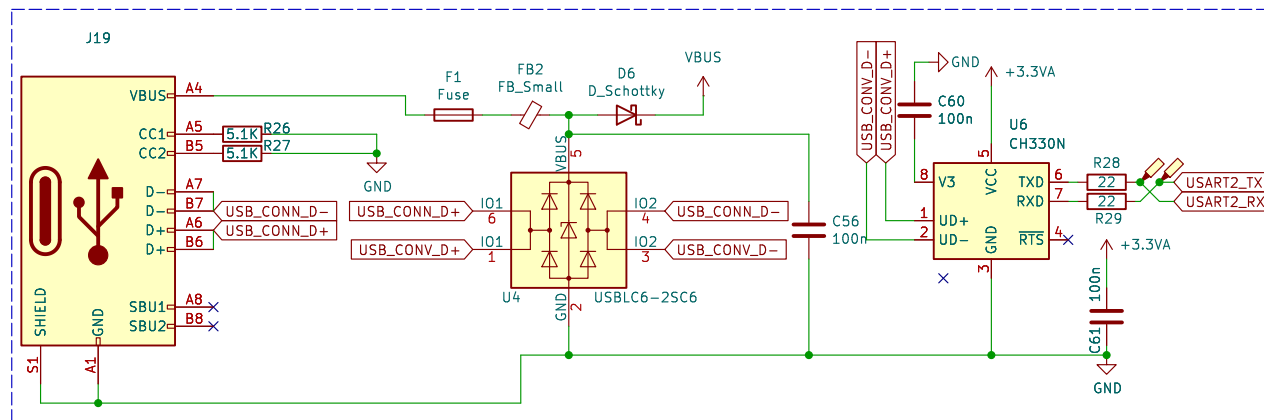
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KiCad E.D.A. 8.0.0

**Rev:**

Id: 13/15





Sheet: /UART\_STM/  
File: uart.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 8.0.0

**Rev:**  
Id: 15/15