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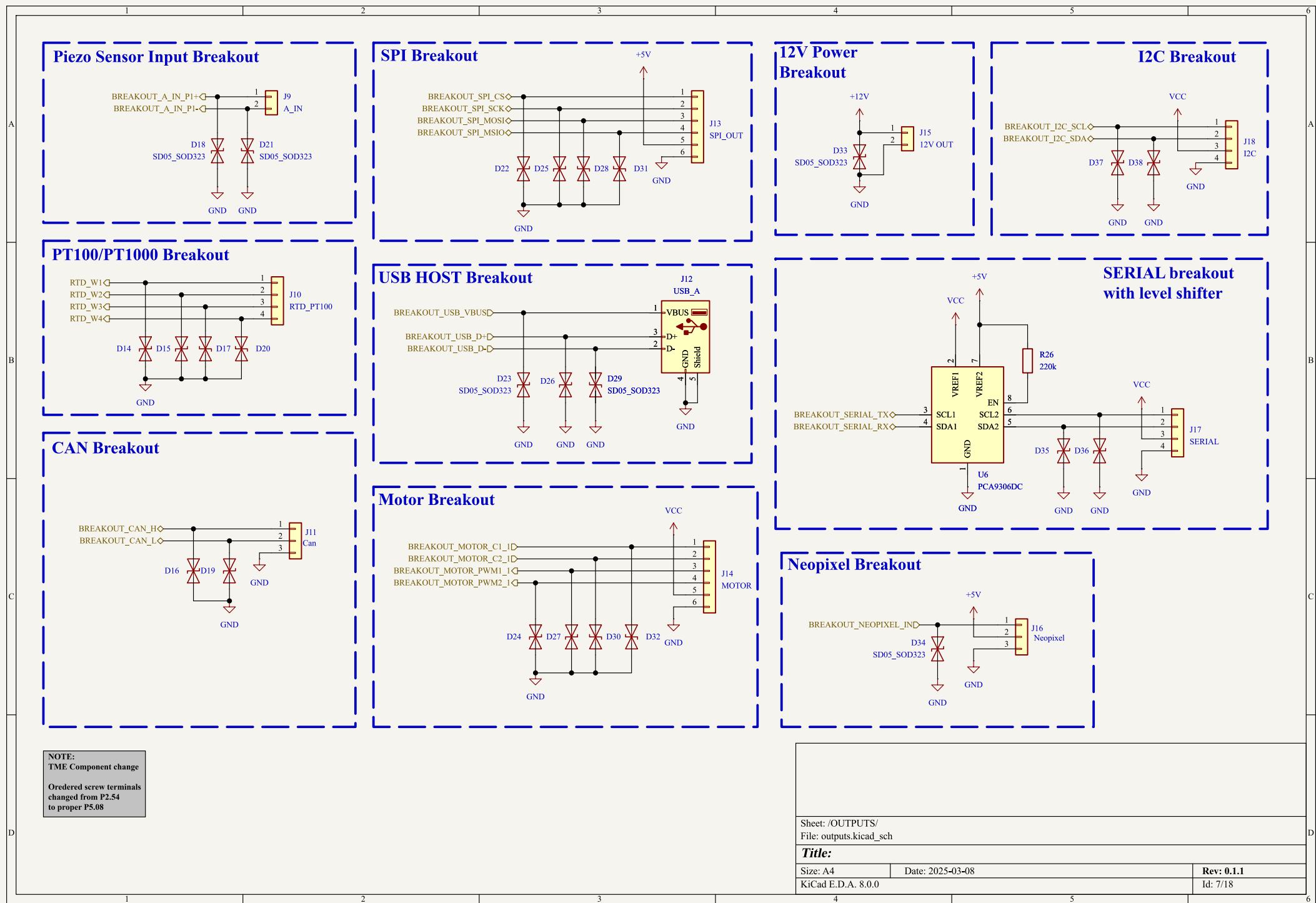
D

Sheet: /MOTOR/  
File: motor.kicad\_sch

**Title:**

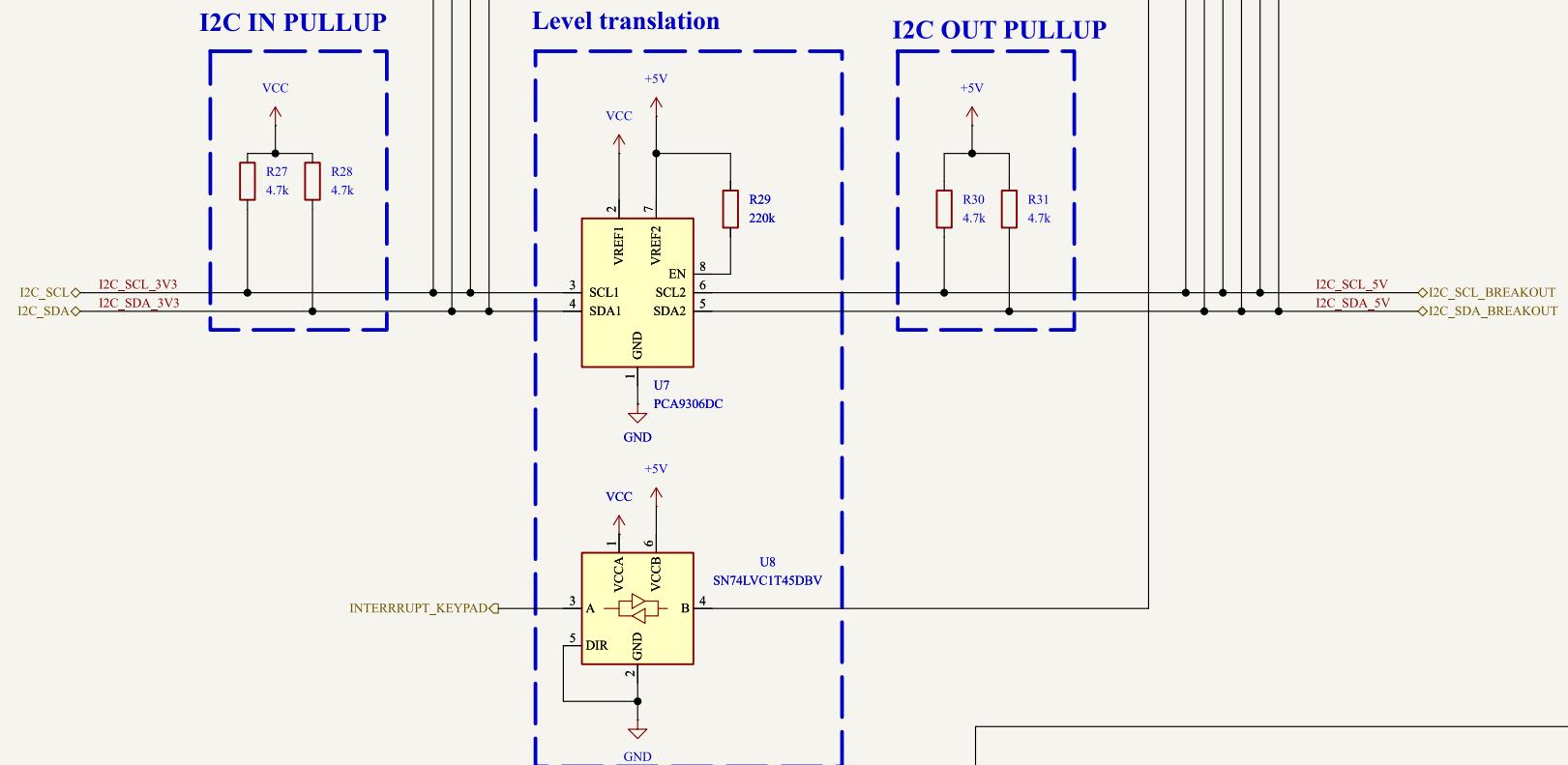
Size: A4	Date: 2025-03-08
KiCad E.D.A. 8.0.0	

Rev: 0.1.1
Id: 6/18



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Sheet: /I2C/  
File: i2c.kicad\_sch

**Title:**

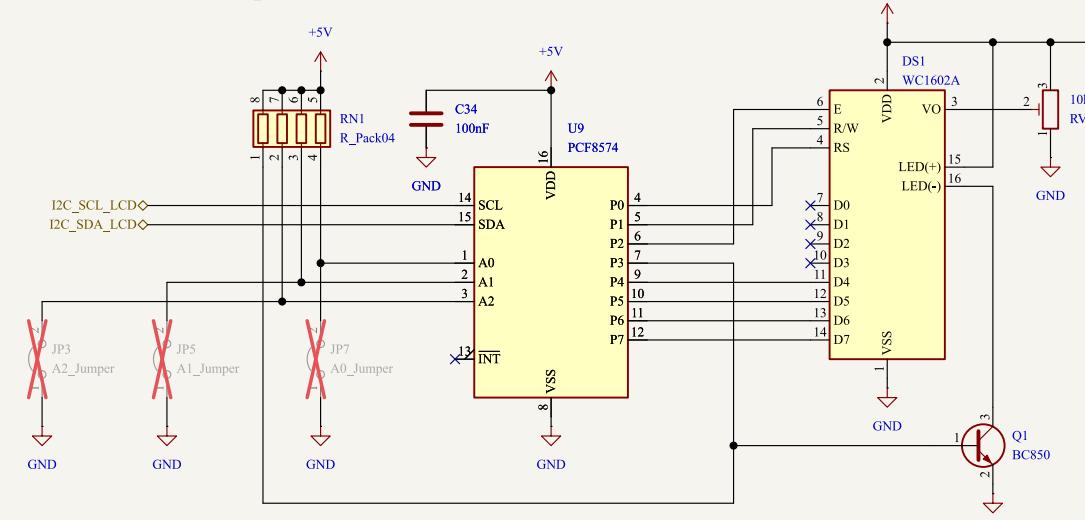
Size: A4 | Date: 2025-03-08

KiCad E.D.A. 8.0.0

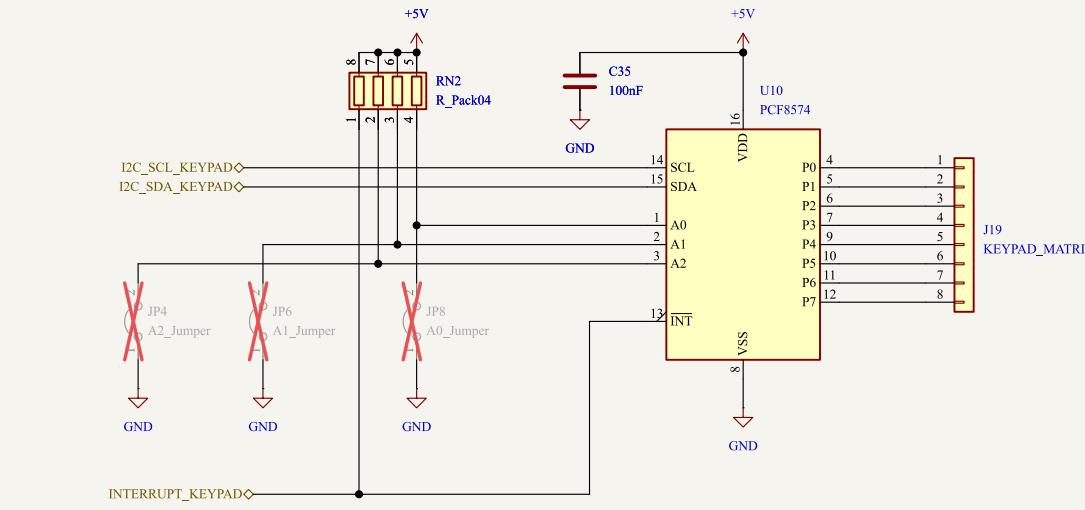
Rev: 0.1.1

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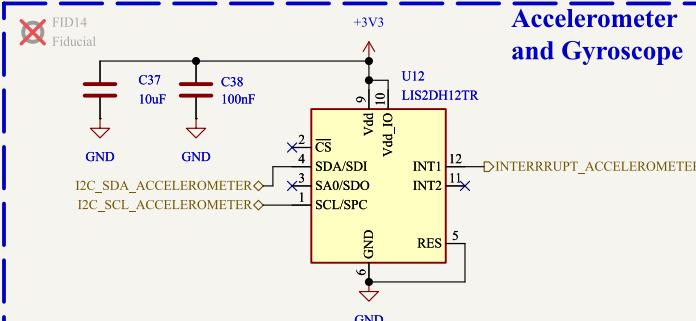
### LCD with I2C I/O Expander



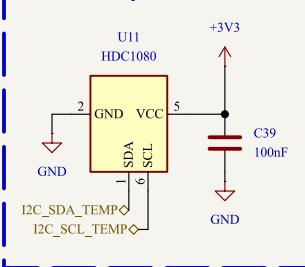
### Keypad Matrix with I2C I/O Expander



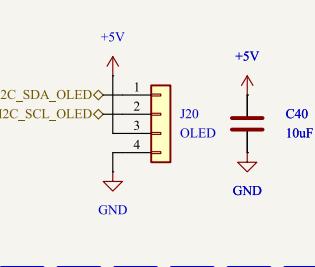
### Accelerometer and Gyroscope



### Temperature and Humidity Sensor



### Oled Breakout 128x32



Sheet: /I2C/I2C Devices/  
File: i2c\_devices.kicad\_sch

**Title:**

Size: A4 Date: 2025-03-08

KiCad E.D.A. 8.0.0

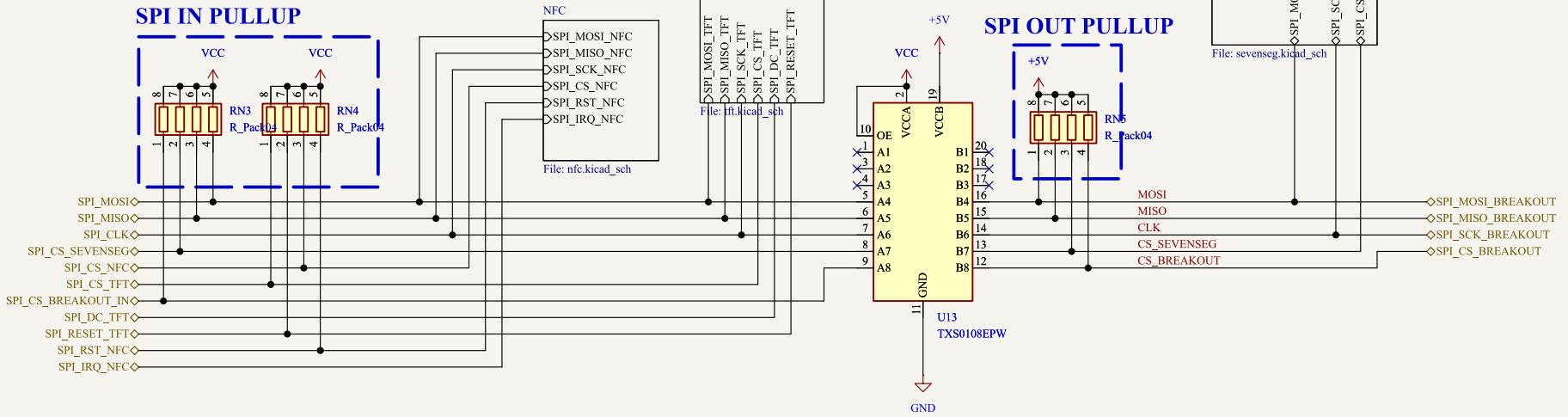
Rev: 0.1.1

Id: 9/18

1 2 3 4 5 6

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Sheet: /SPI/  
File: spi.kicad\_sch

**Title:**

Size: A4	Date: 2025-03-08
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Rev: 0.1.1
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KiCad E.D.A. 8.0.0
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Id: 10/18
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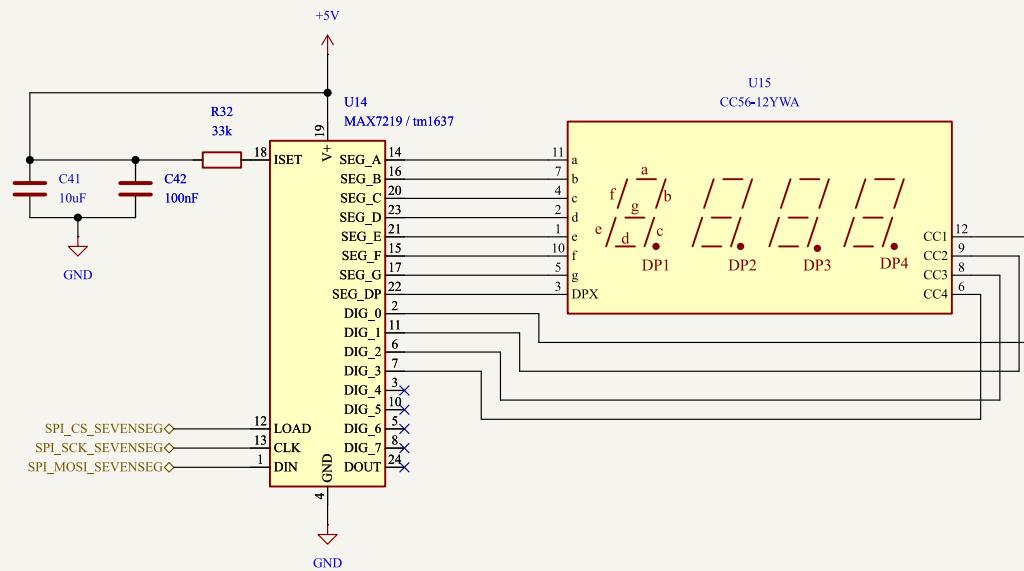
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Sheet: /SPI/7segment driver/  
File: sevenseg.kicad\_sch

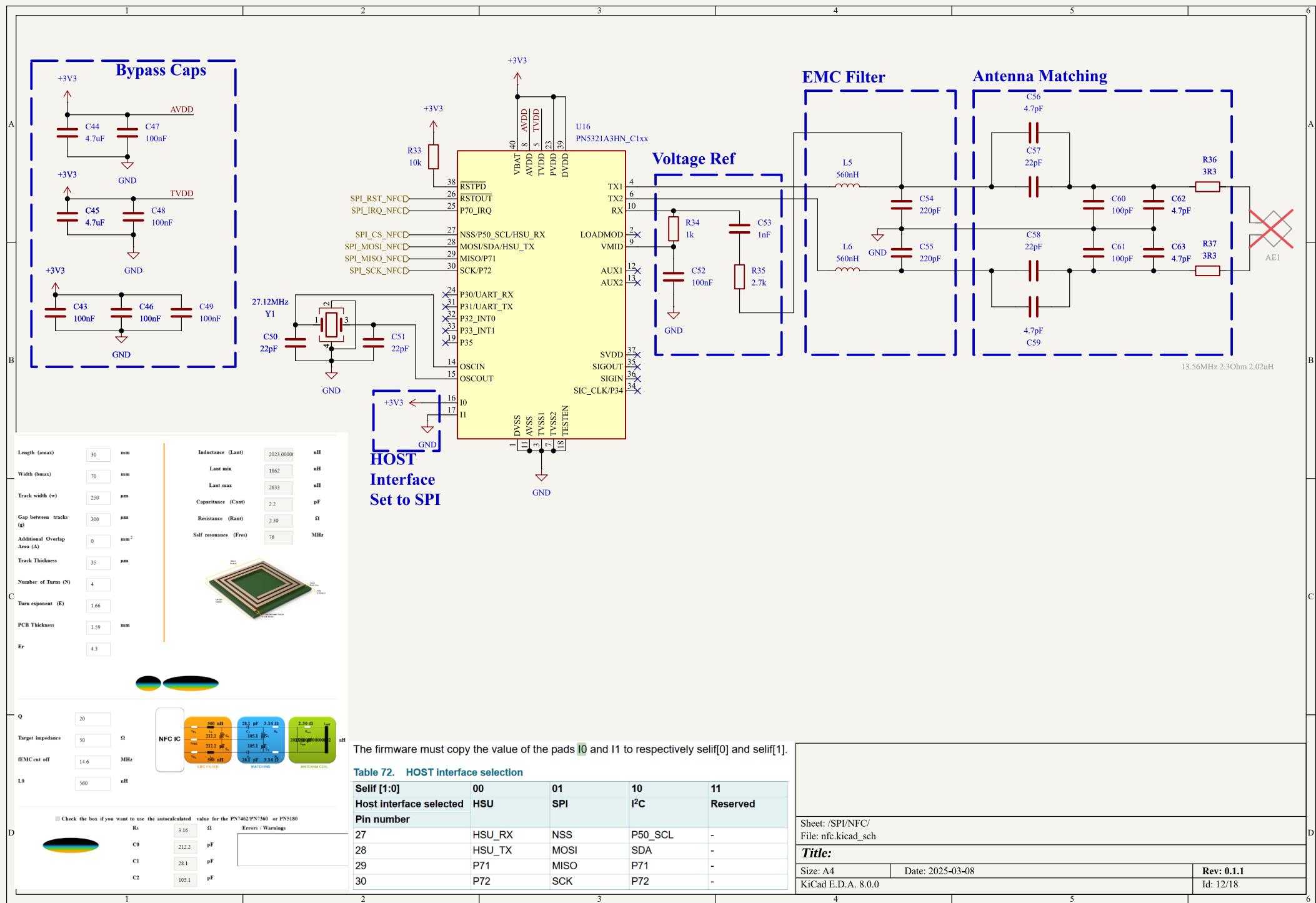
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Size: A4	Date: 2025-03-08
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KiCad E.D.A. 8.0.0

Rev: 0.1.1

Id: 11/18



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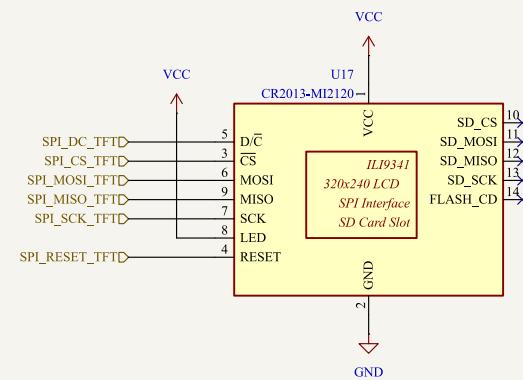
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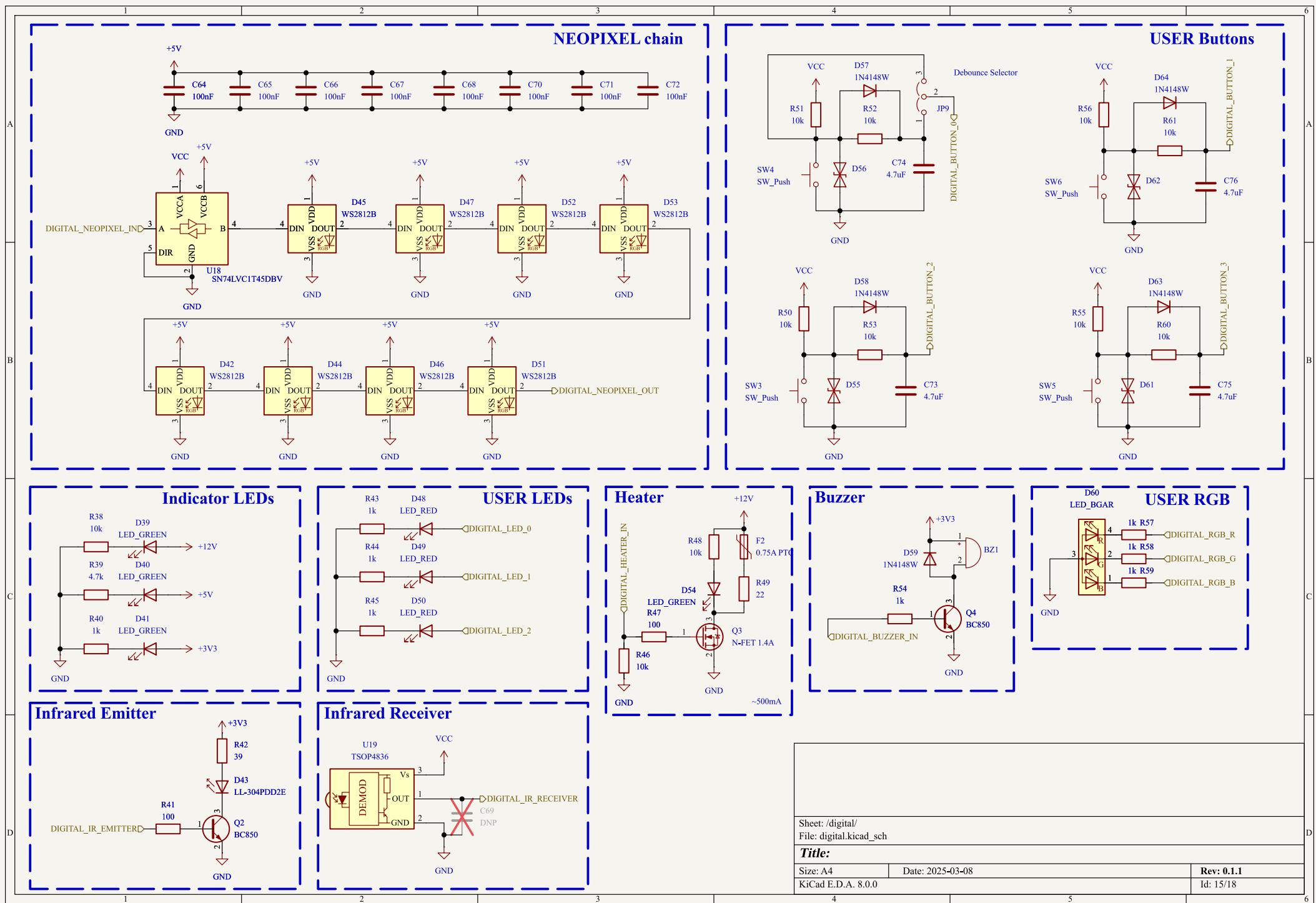


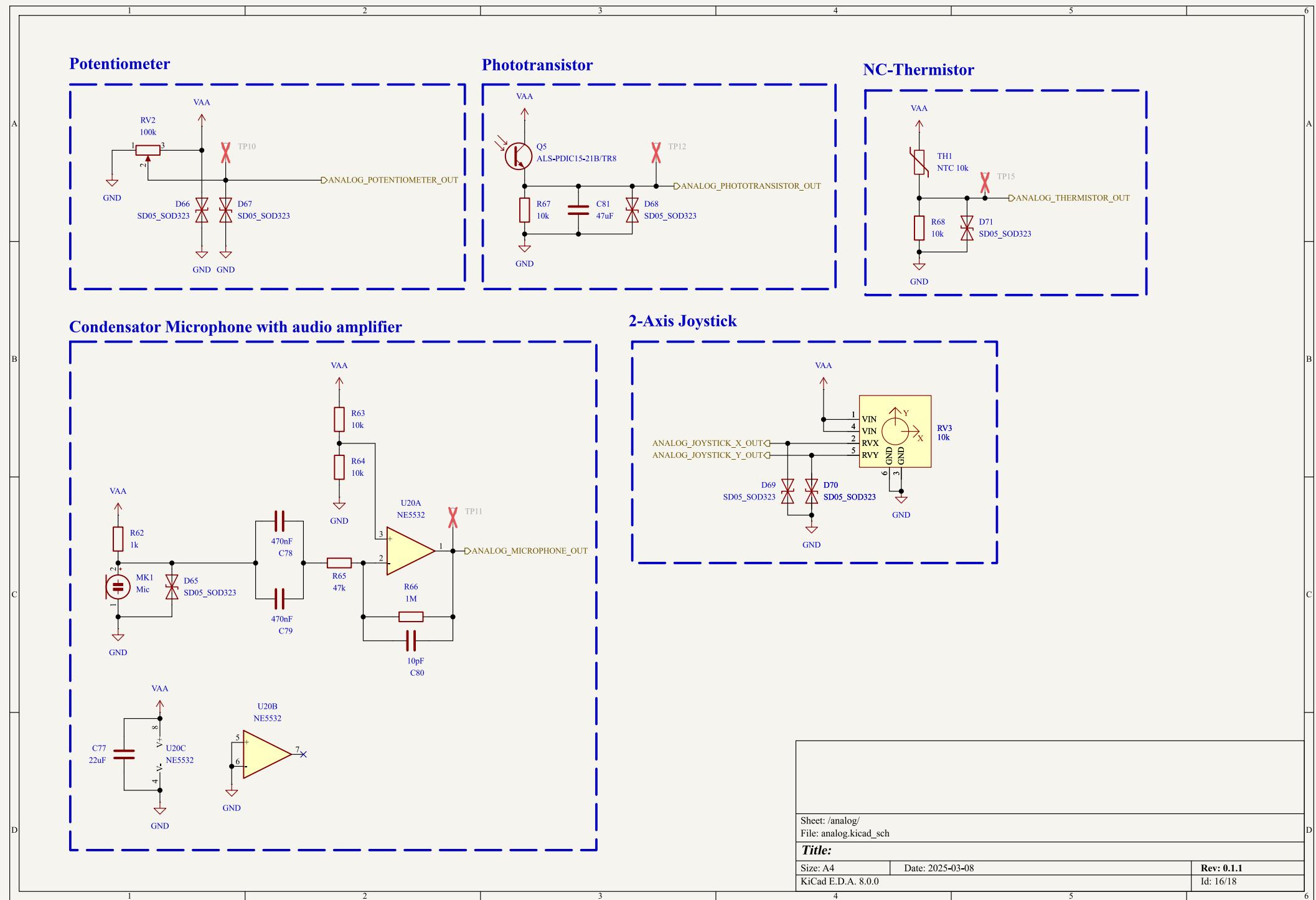
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File: tft.kicad\_sch

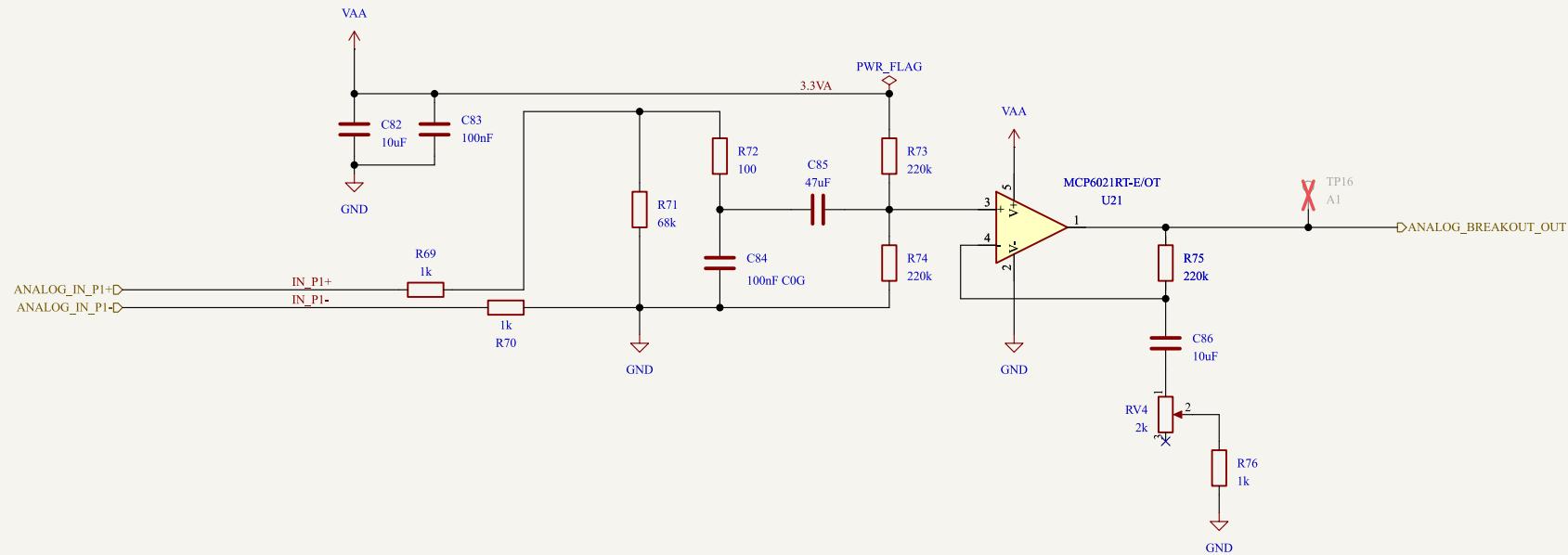
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Size: A4	Date: 2025-03-08
KiCad E.D.A. 8.0.0	

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Sheet: /50Hz Filter/  
File: filter.kicad\_sch

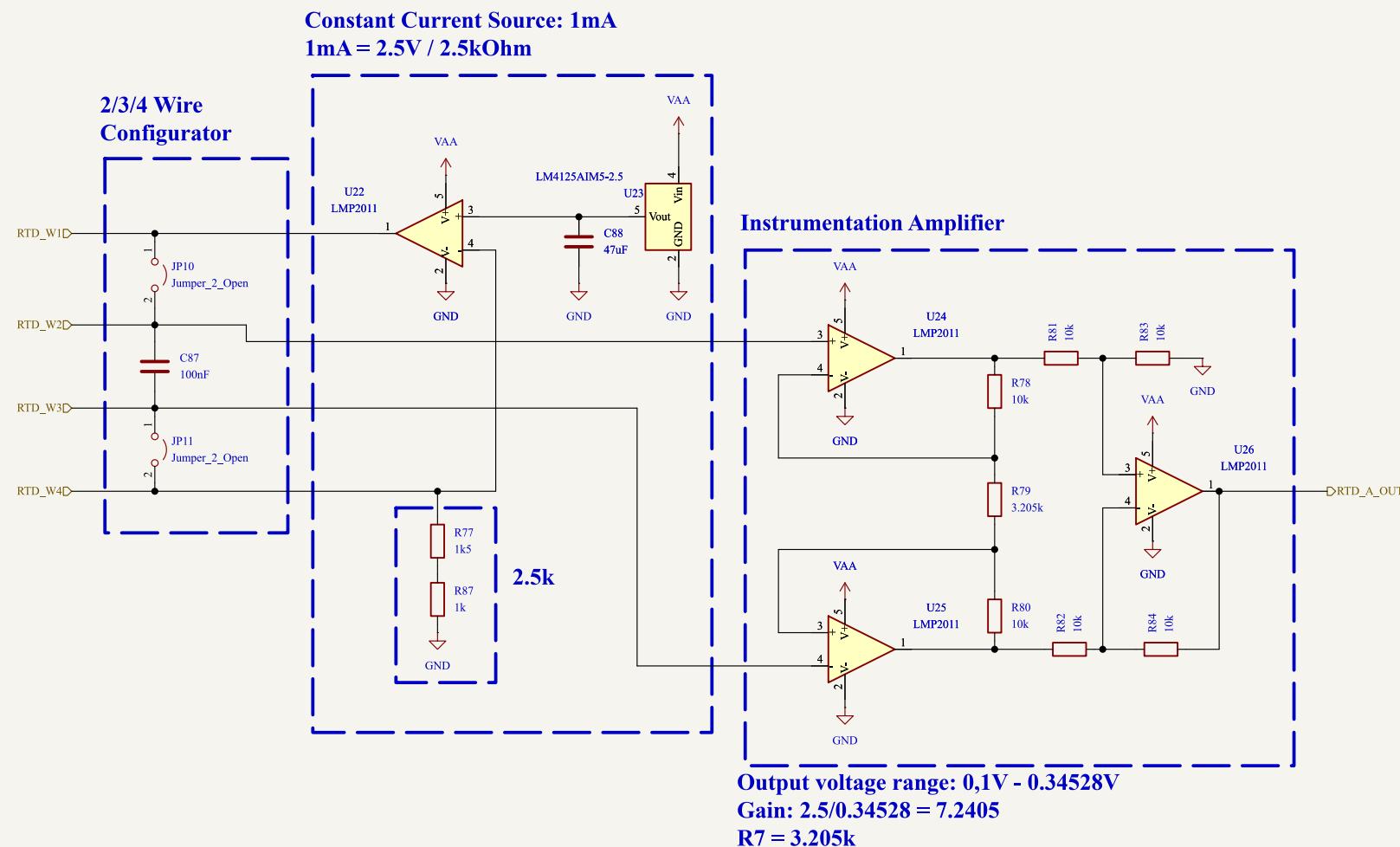
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Size: A4 Date: 2025-03-08

KiCad E.D.A. 8.0.0

Rev: 0.1.1

Id: 17/18



Sheet: /pt100/  
File: pt100.kicad\_sch

**Title:**

Size: A4 Date: 2025-03-08

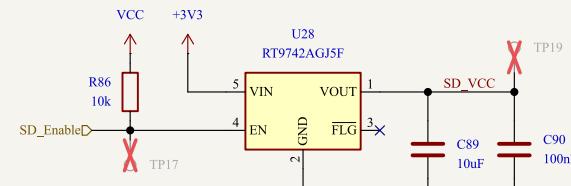
KiCad E.D.A. 8.0.0

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Id: 18/18

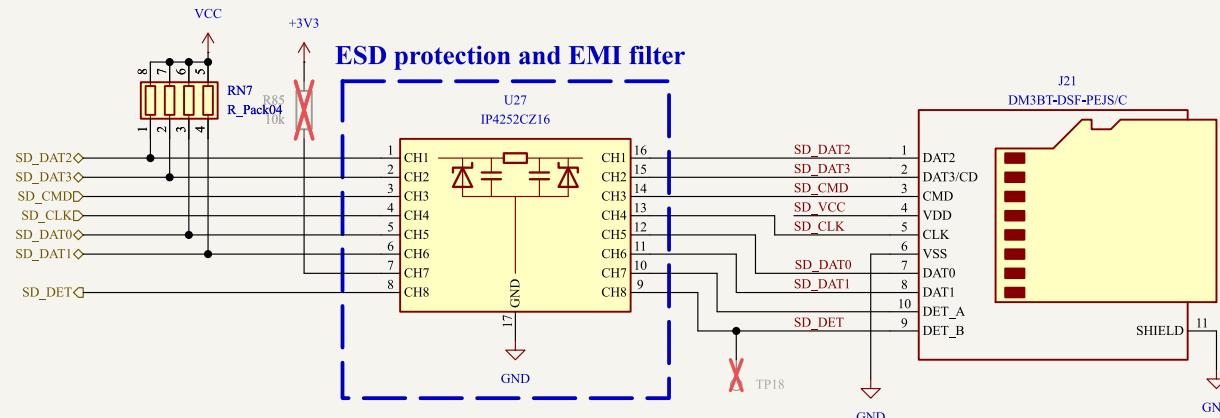
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**SD Card Enable**

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**ESD protection and EMI filter**

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Sheet: /SD/  
File: sd.kicad\_sch

**Title:**

Size: A4 | Date: 2025-03-08

KiCad E.D.A. 8.0.0

Rev: 0.1.1

Id: 19/18