

<https://github.com/xtremespb/frank>

**Mikhail Matveev**

Sheet: /Power/

File: power.kicad\_sch

**Title: TurboFRANK**

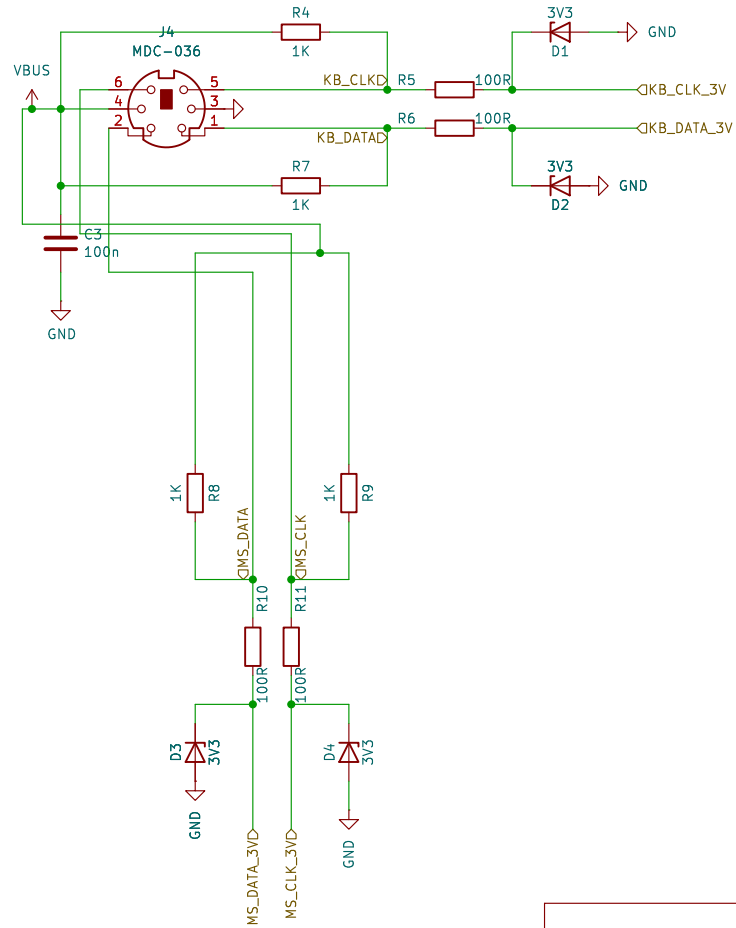
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

Id: 3/22



<https://github.com/xtremespb/frank>

**Mikhail Matveev**

Sheet: /PS2/

File: ps2.kicad\_sch

**Title: TurboFRANK**

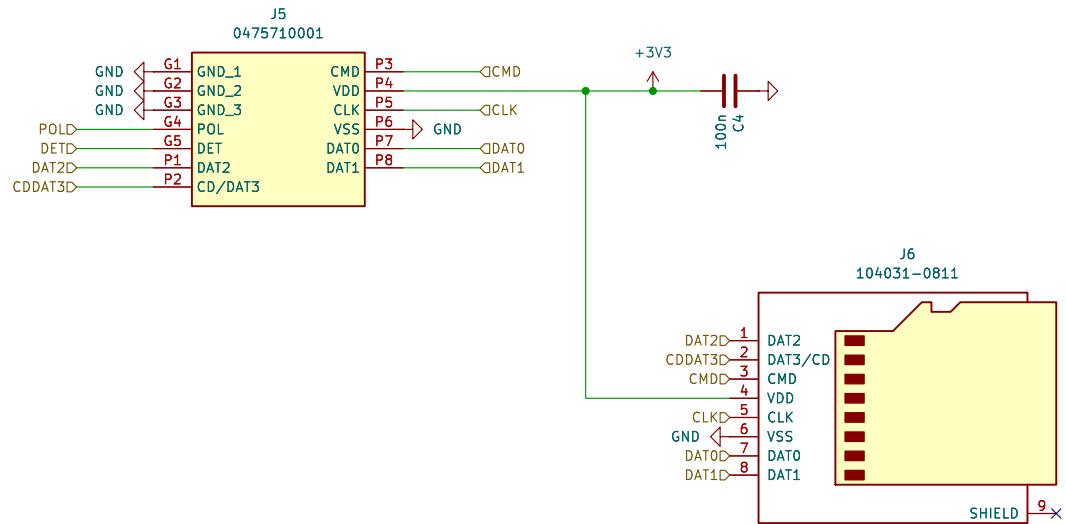
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

Id: 4/22



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**Mikhail Matveev**

Sheet: /Micro SD/

File: sd.kicad\_sch

**Title: TurboFRANK**

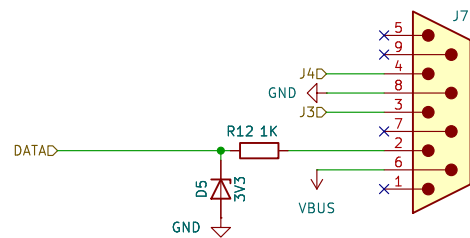
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

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**Mikhail Matveev**

Sheet: /Gamepad 1/

File: gamepad.kicad\_sch

**Title: TurboFRANK**

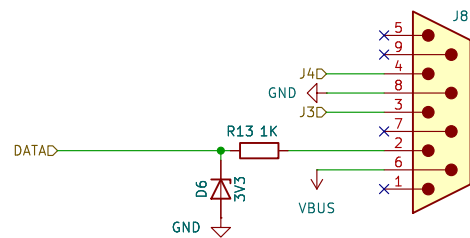
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

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**Mikhail Matveev**

Sheet: /Gamepad 2/

File: gamepad.kicad\_sch

**Title: TurboFRANK**

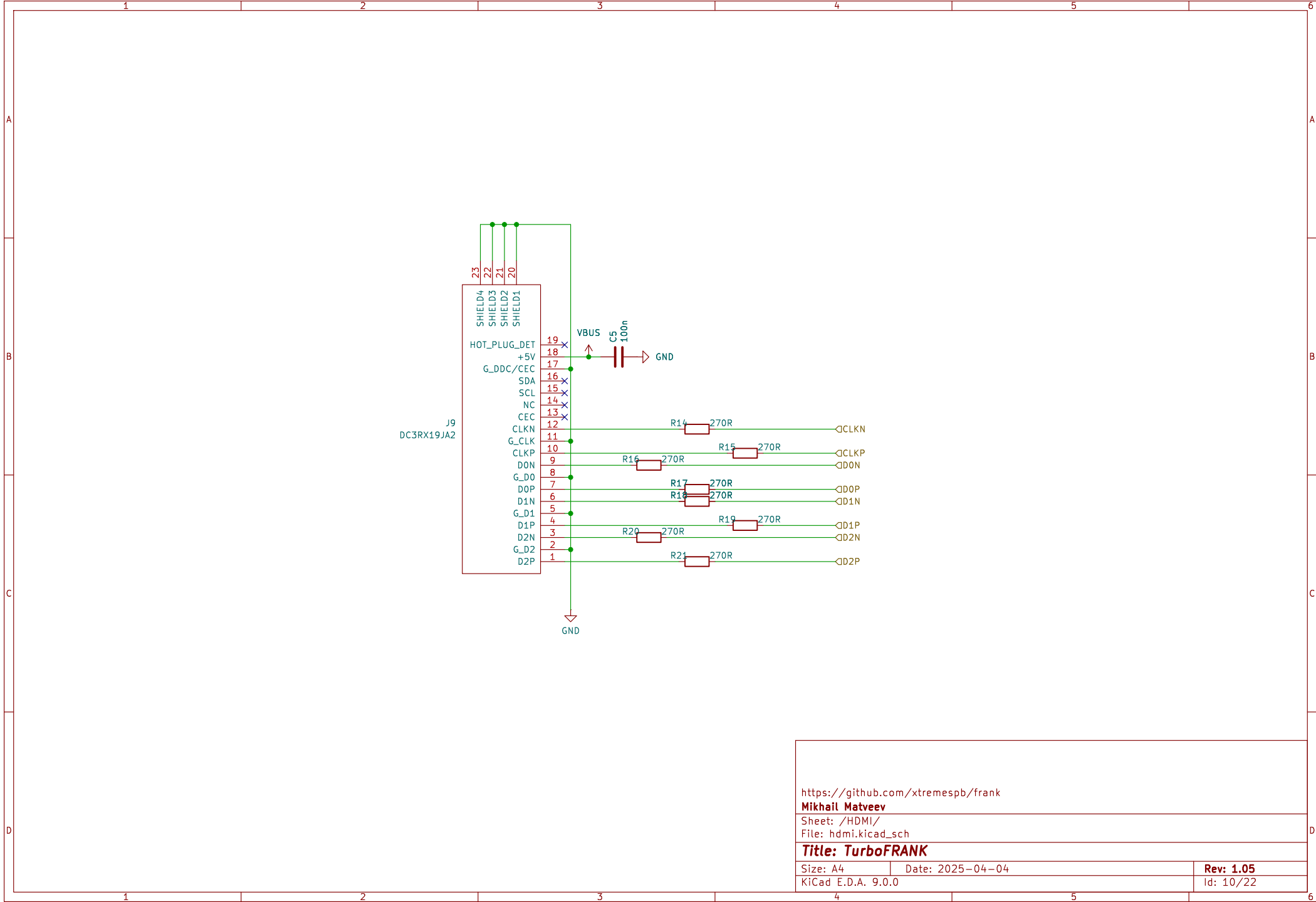
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

Id: 8/22



<https://github.com/xtremespb/frank>

**Mikhail Matveev**

Sheet: /HDMI/

File: hdmi.kicad\_sch

**Title: TurboFRANK**

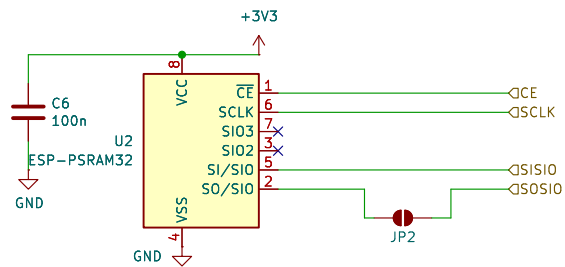
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

Id: 10/22



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**Mikhail Matveev**

Sheet: /PSRAM/

File: psram.kicad\_sch

**Title: TurboFRANK**

Size: A4

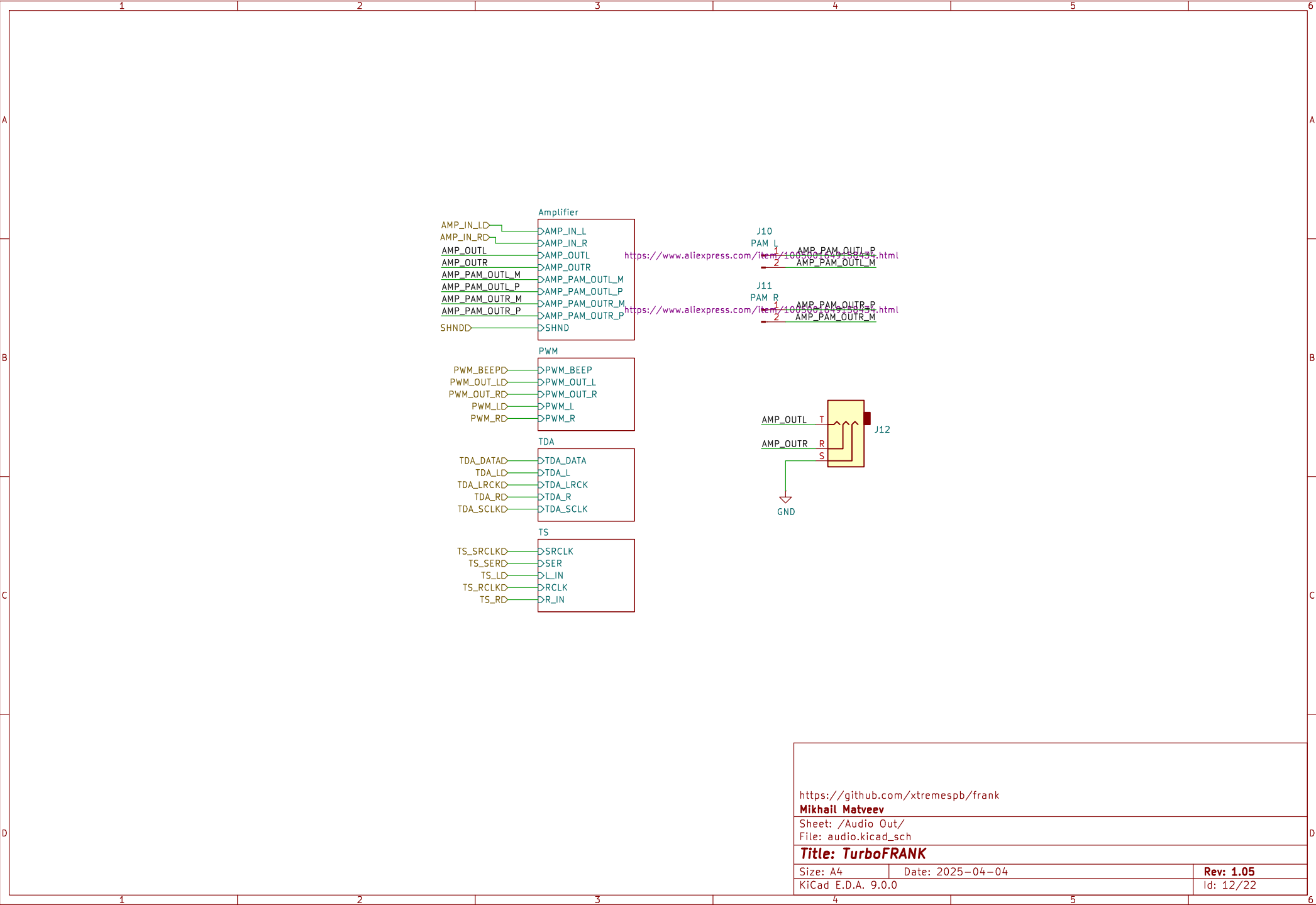
Date: 2025-04-04

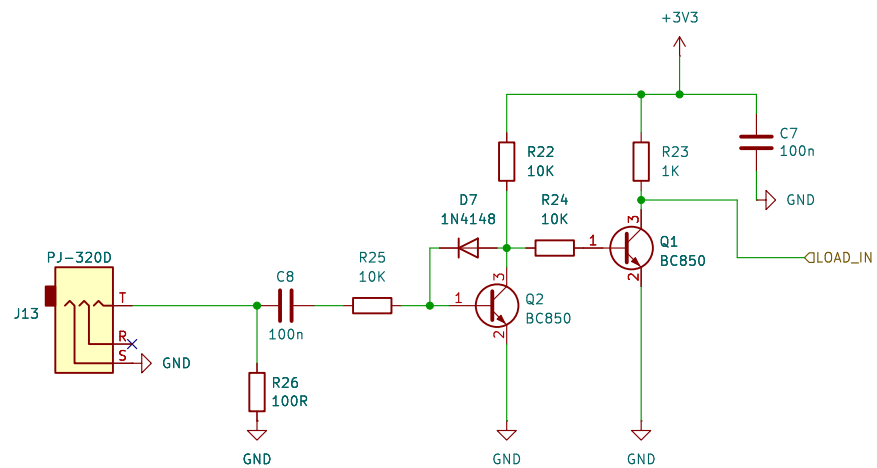
**Rev: 1.05**

KiCad E.D.A. 9.0.0

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**Mikhail Matveev**

Sheet: /Tape In/

File: tape.kicad\_sch

**Title: TurboFRANK**

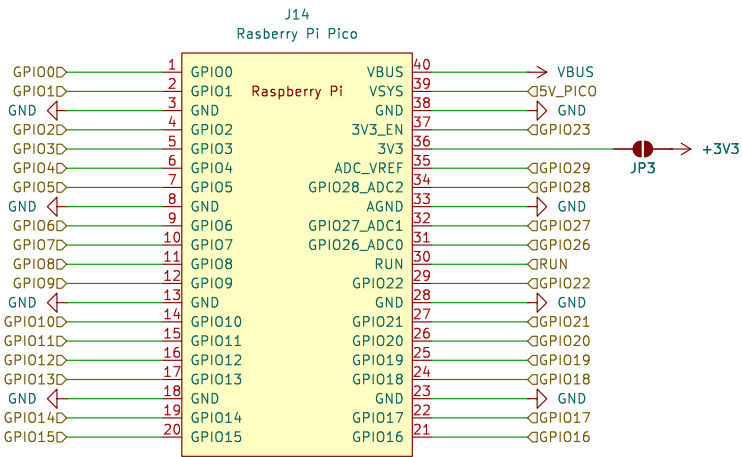
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

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Mikhail Matveev

Sheet: /Pico/

File: pico.kicad\_sch

Title: TurboFRANK

Size: A4

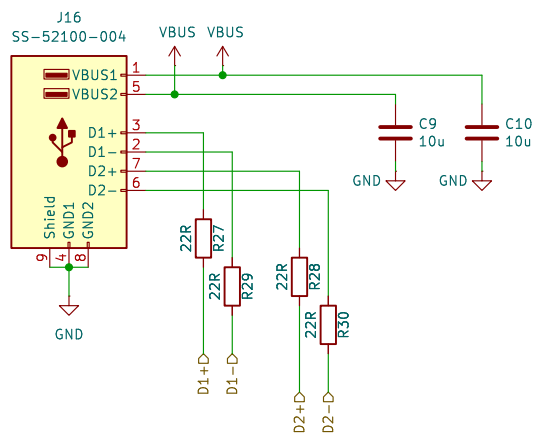
Date: 2025-04-04

Rev: 1.05

KiCad E.D.A. 9.0.0

Id: 12/22





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**Mikhail Matveev**

Sheet: /USB A/

File: usbstack.kicad\_sch

**Title: TurboFRANK**

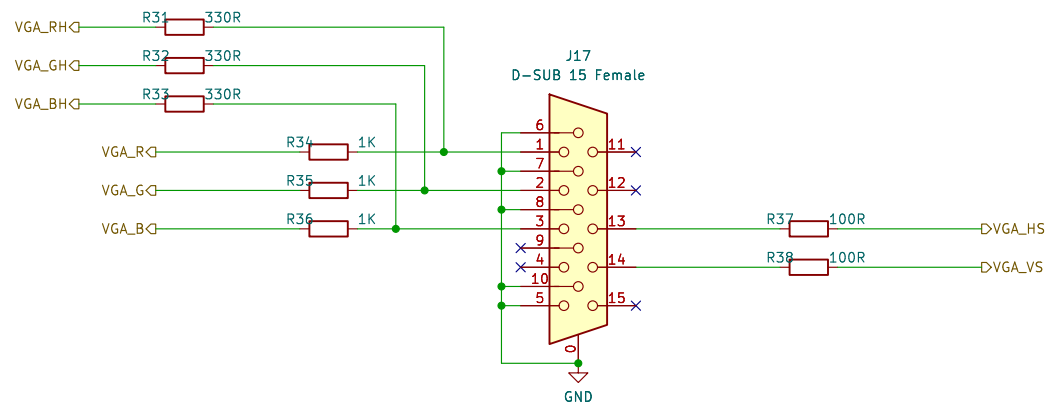
Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

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**Mikhail Matveev**

Sheet: /VGA/

File: vga.kicad\_sch

**Title: TurboFRANK**

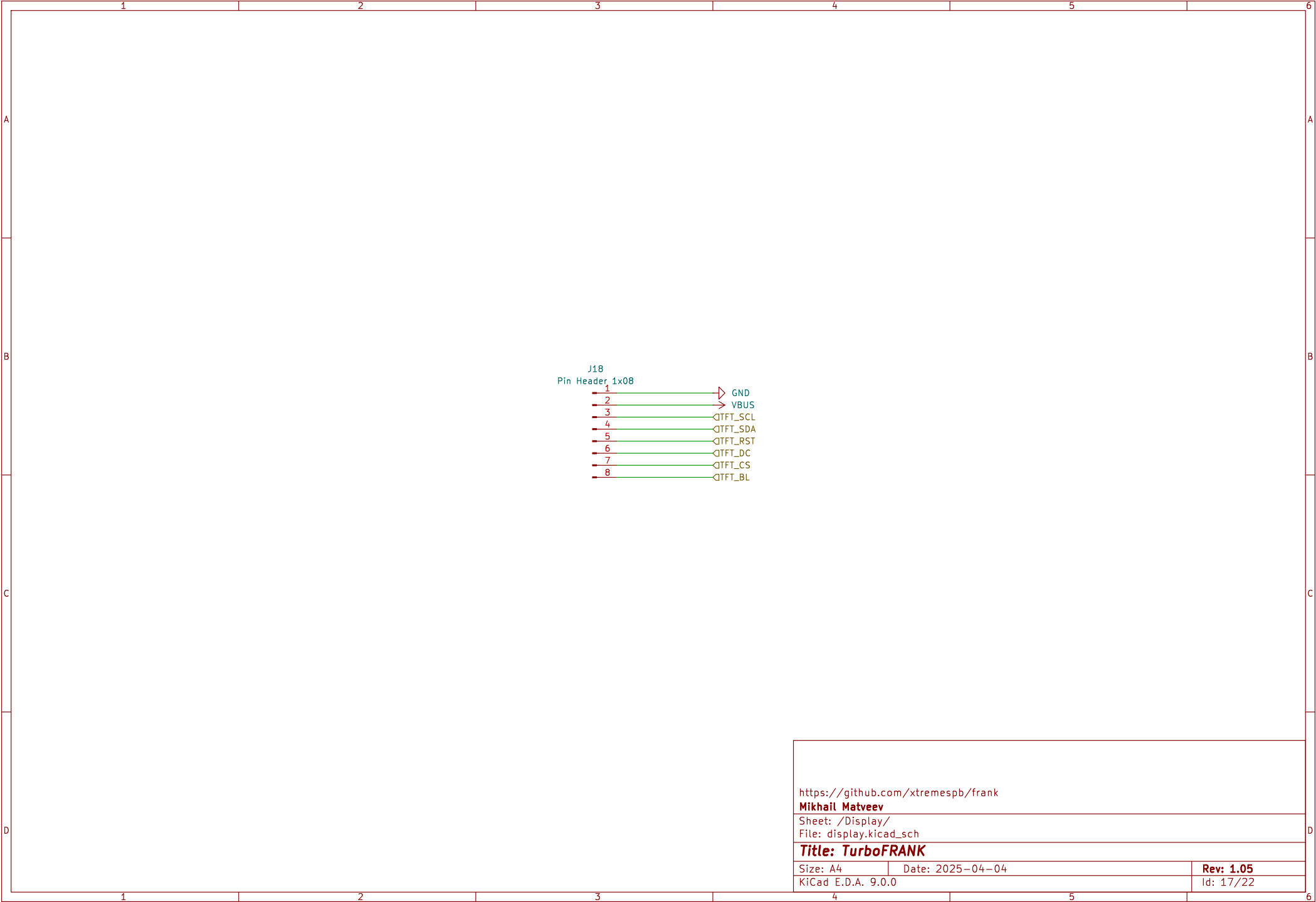
Size: A4

Date: 2025-04-04

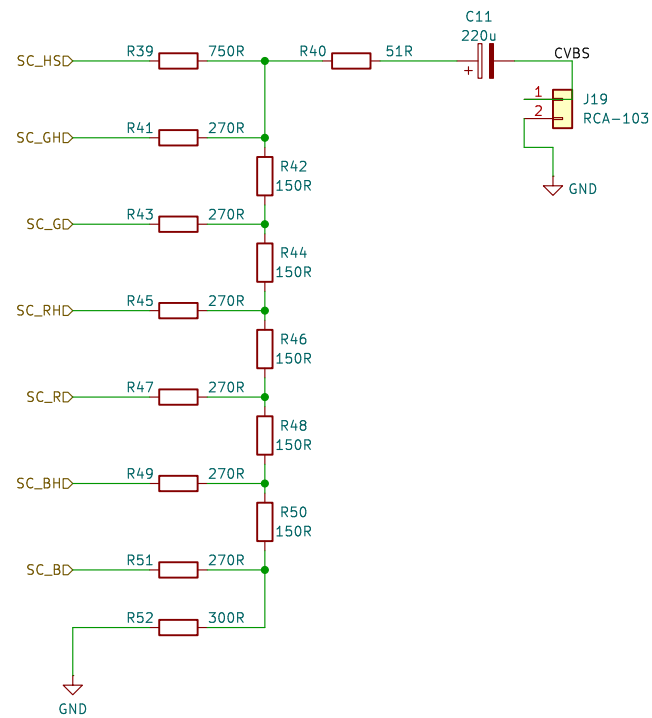
**Rev: 1.05**

KiCad E.D.A. 9.0.0

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<b>Mikhail Matveev</b>		
Sheet: /Display/		
File: display.kicad_sch		
<b>Title: TurboFRANK</b>		
Size: A4	Date: 2025-04-04	<b>Rev: 1.05</b>
KiCad E.D.A. 9.0.0		Id: 17/22



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**Mikhail Matveev**

Sheet: /Composite/

File: composite.kicad\_sch

**Title: TurboFRANK**

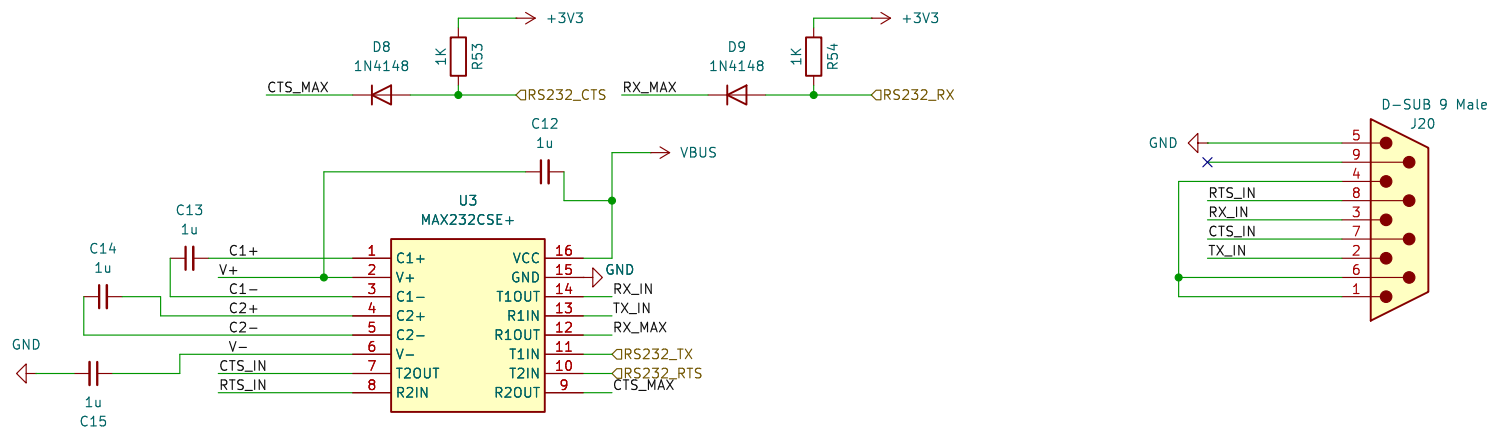
Size: A4 Date: 2025-04-04

KiCad E.D.A. 9.0.0

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**Mikhail Matveev**

Sheet: /RS232/

File: rs232.kicad\_sch

**Title: TurboFRANK**

Size: A4

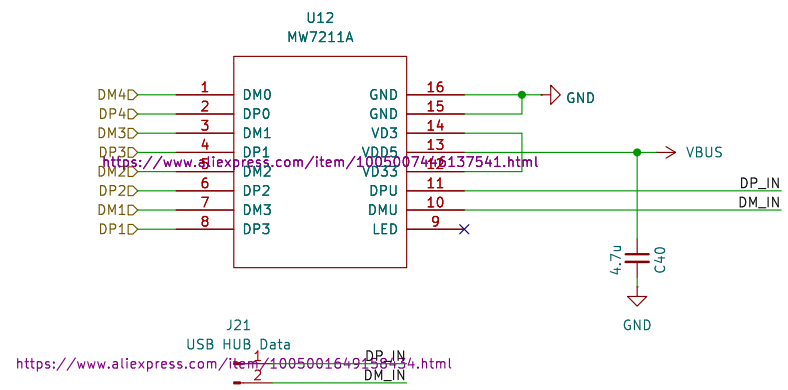
Date: 2025-04-04

**Rev: 1.05**

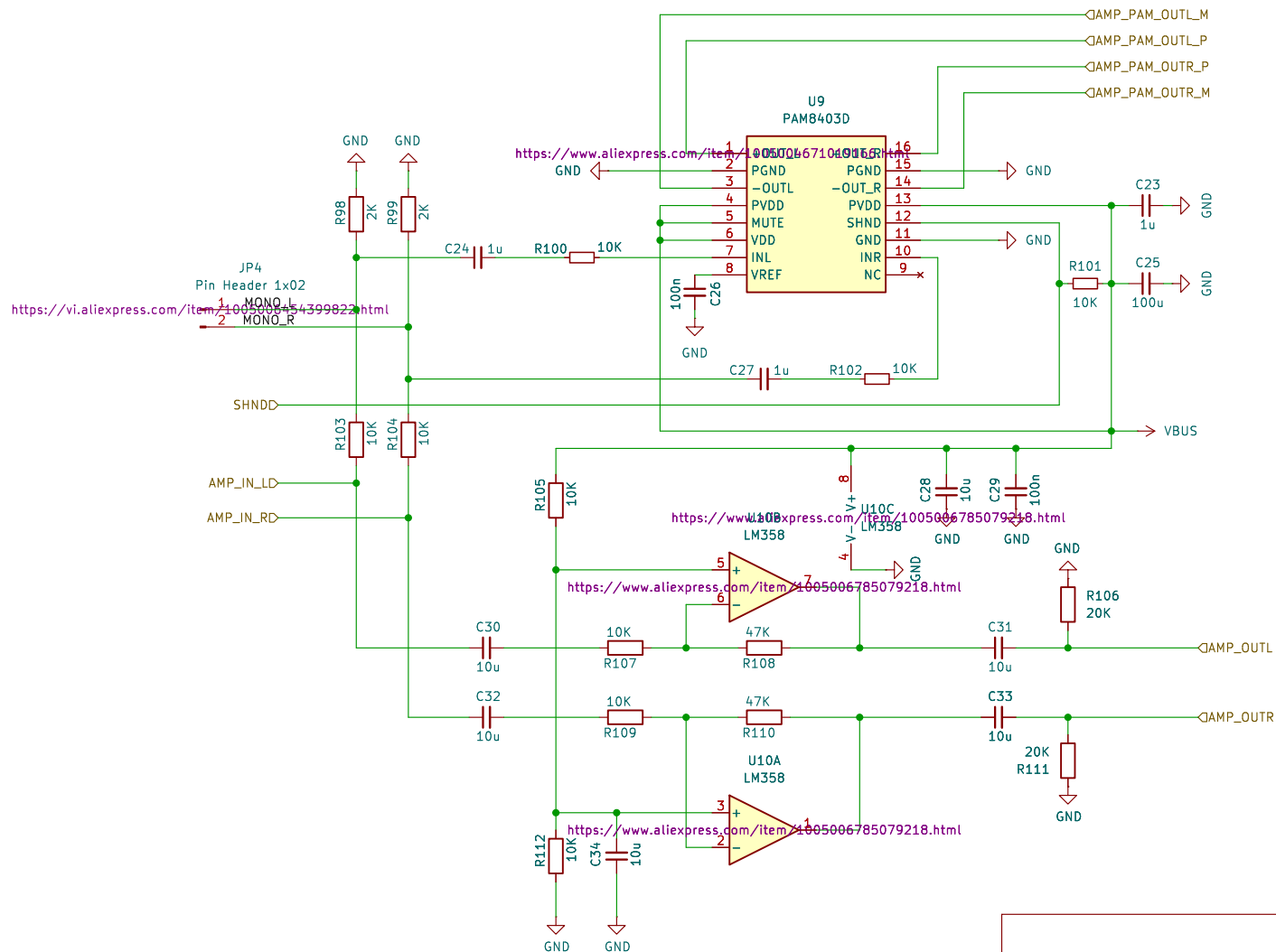
KiCad E.D.A. 9.0.0

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<a href="https://github.com/xtremespb/frank">https://github.com/xtremespb/frank</a>		
<b>Mikhail Matveev</b>		
Sheet: /USB Hub/		
File: usb_hub.kicad_sch		
<b>Title: TurboFRANK</b>		
Size: A4	Date: 2025-04-04	<b>Rev: 1.05</b>
KiCad E.D.A. 9.0.0		Id: 22/22



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**Mikhail Matveev**

Sheet: /Audio Out/Amplifier/

File: amp.kicad\_sch

**Title: TurboFRANK**

Size: A4

Date: 2025-04-04

**Rev: 1.05**

KiCad E.D.A. 9.0.0

Id: 23/22



## Mikhail Matveev

Sheet: /Audio Out/PWM/  
File: pwm.kicad\_sch

**Title: TurboFRANK**

Size: A4

Date: 2025-04-04

Rev: 1.05

KiCad E.D.A. 9.0.0

Id: 23/22

