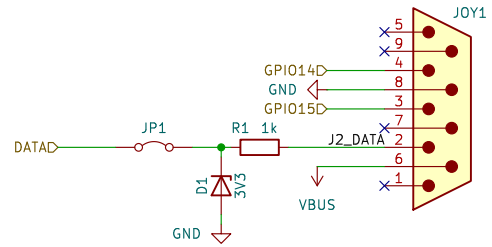


# Gamepad



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Gamepad 1/

File: gamepad.kicad\_sch

**Title: FRANK**

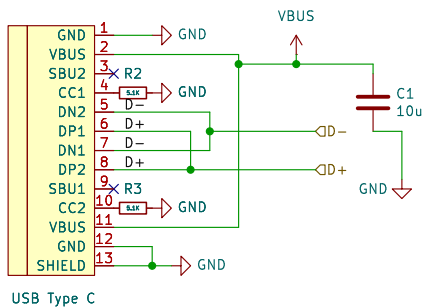
Size: A4

Date: 2024-12-15

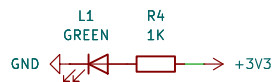
**Rev: 2.0**

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Id: 3/15



Power Input



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Power/

File: power.kicad\_sch

**Title: FRANK**

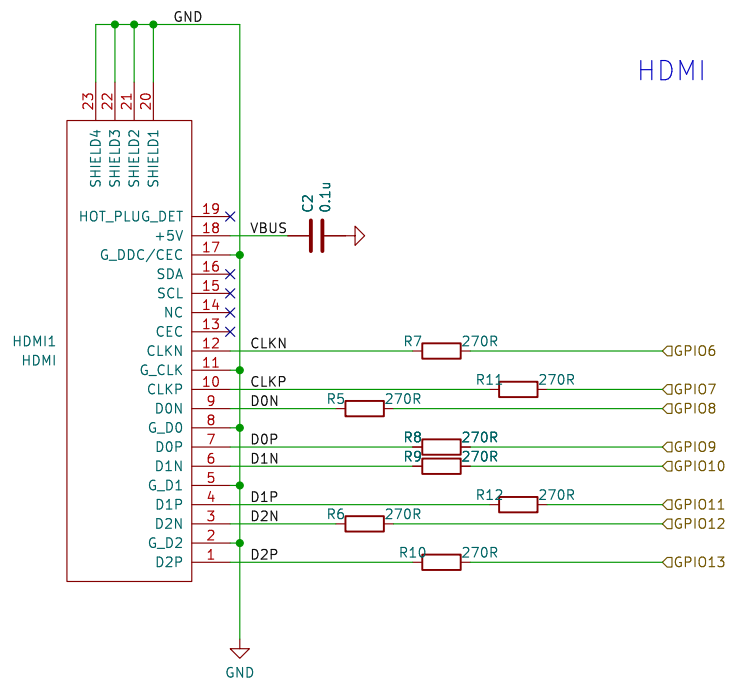
Size: A4

Date: 2024-12-15

**Rev: 2.0**

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Id: 4/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /HDMI/

File: hdmi.kicad\_sch

**Title: FRANK**

Size: A4

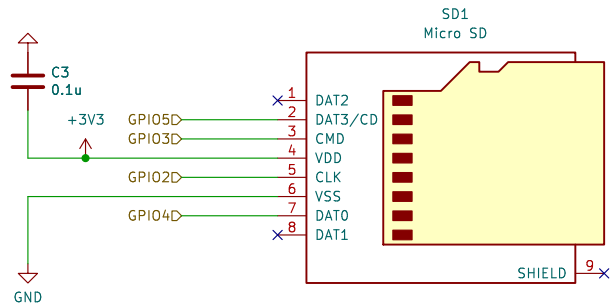
Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 5/15

Micro SD Card



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /SD/

File: sd.kicad\_sch

**Title: FRANK**

Size: A4

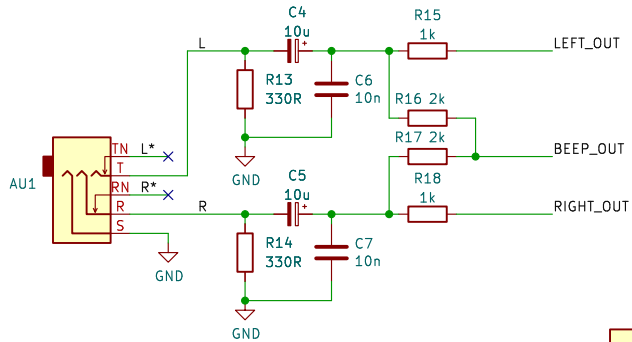
Date: 2024-12-15

**Rev: 2.0**

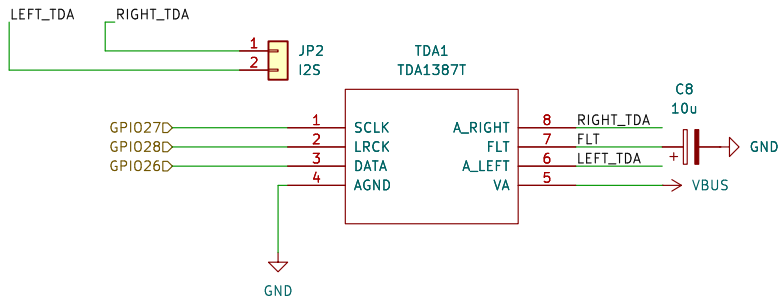
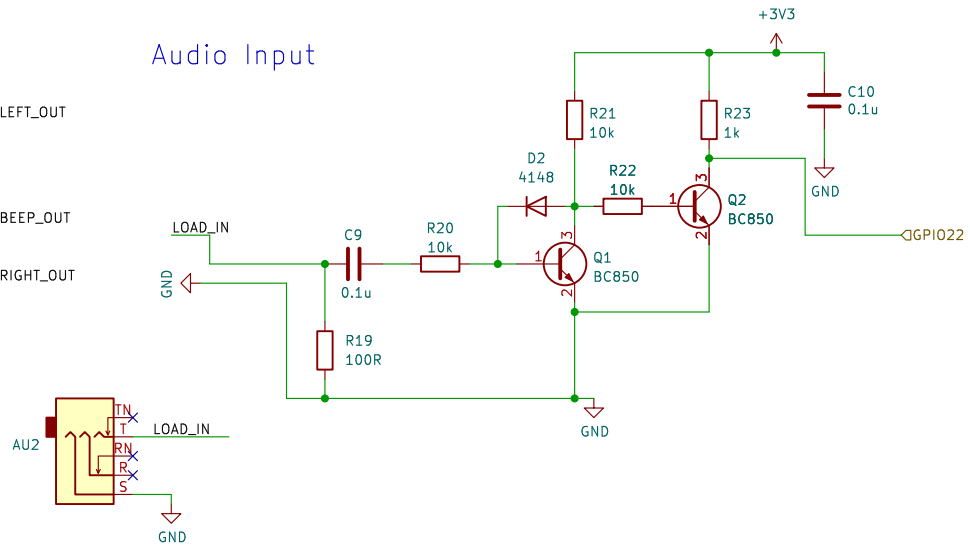
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Id: 6/15

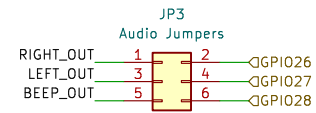
## Audio Output



## Audio Input



## TDA1387



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Audio/

File: audio.kicad\_sch

**Title: FRANK**

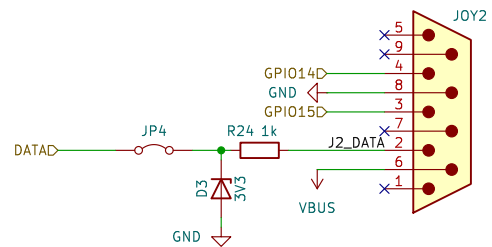
Size: A4 Date: 2024-12-15

KiCad E.D.A. 8.0.4

**Rev: 2.0**

Id: 7/15

# Gamepad



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Gamepad 2/

File: gamepad.kicad\_sch

**Title: FRANK**

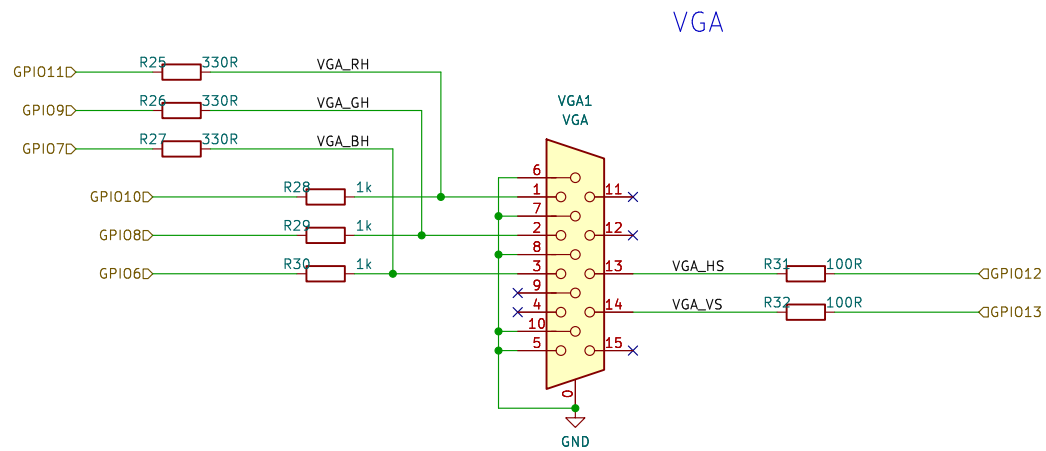
Size: A4

Date: 2024-12-15

**Rev: 2.0**

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Id: 9/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /VGA/

File: vga.kicad\_sch

**Title: FRANK**

Size: A4

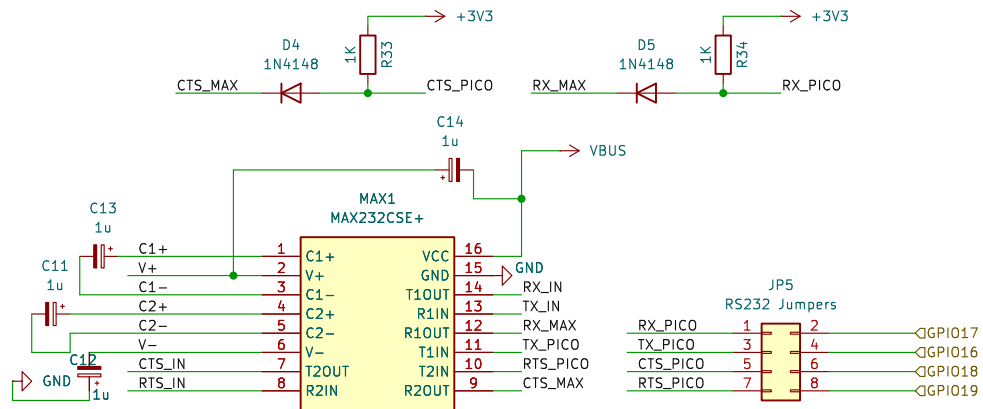
Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

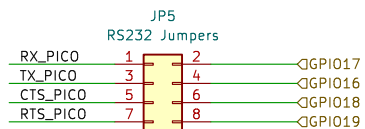
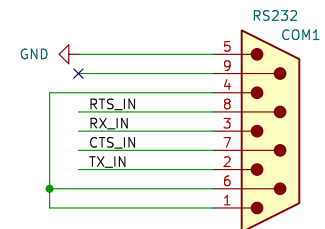
Id: 12/15





MAX232

RS232



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /RS232/

File: rs232.kicad\_sch

**Title: FRANK**

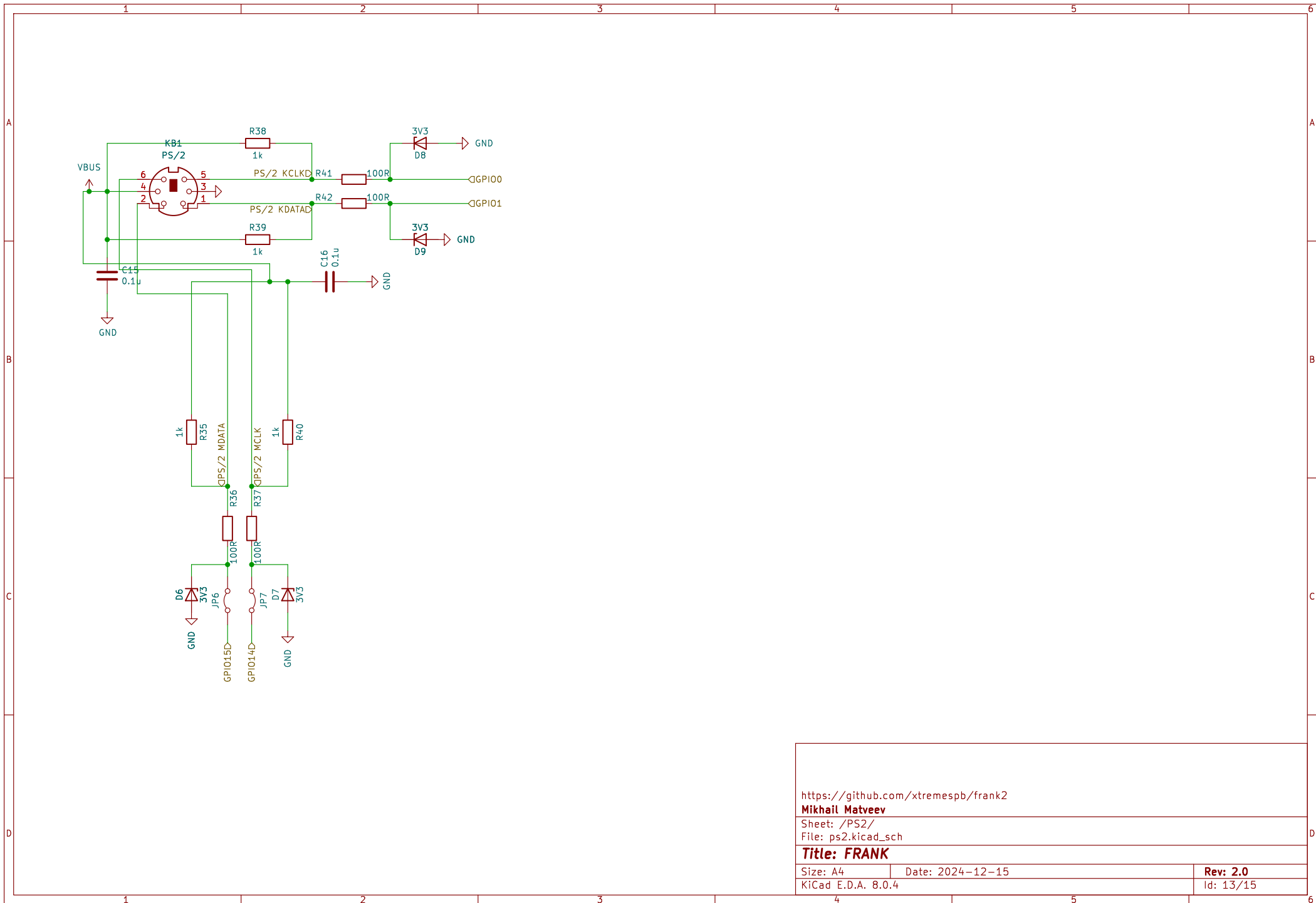
Size: A4

Date: 2024-12-15

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**Rev: 2.0**

Id: 13/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /PS2/

File: ps2.kicad\_sch

**Title: FRANK**

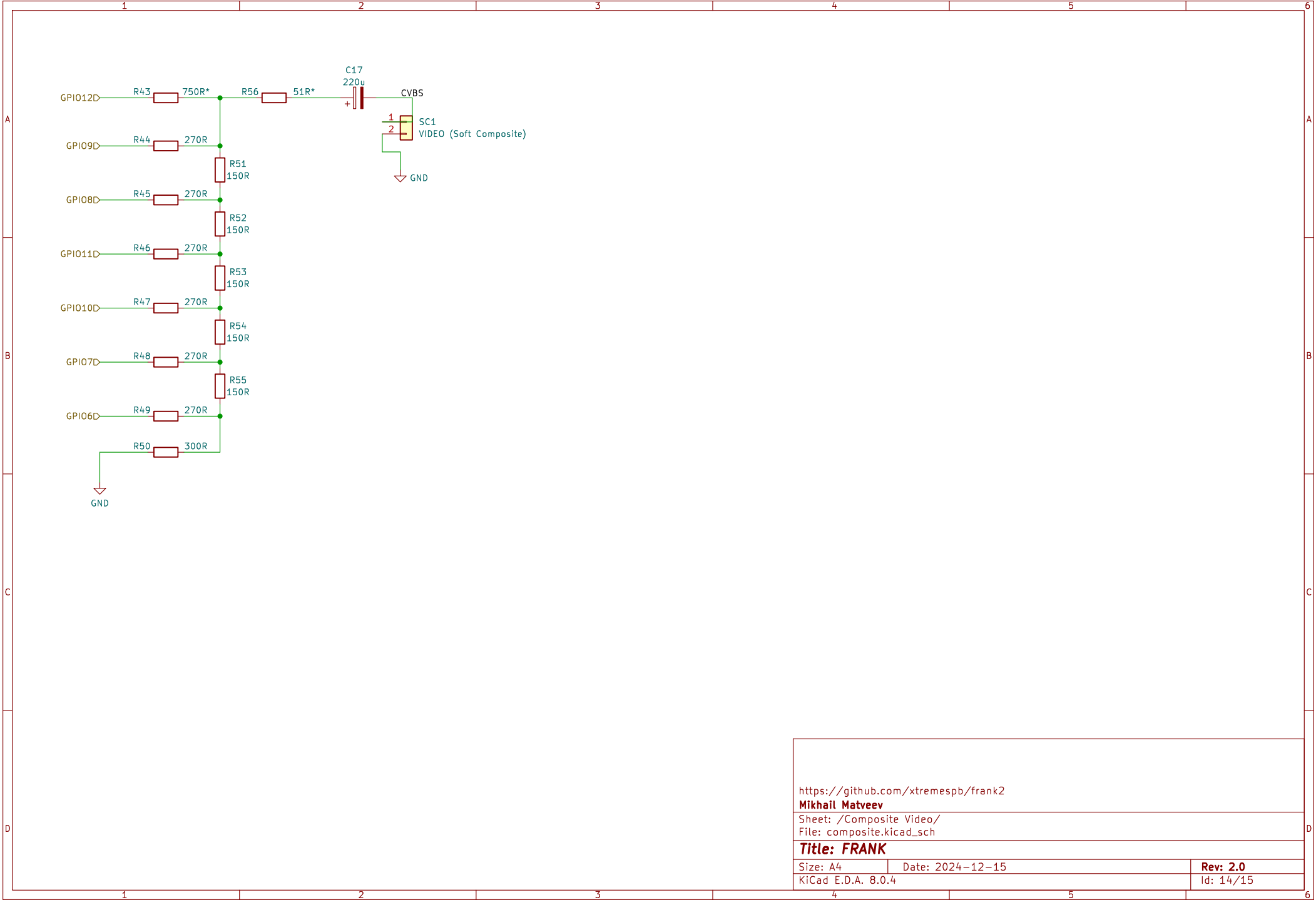
Size: A4

Date: 2024-12-15

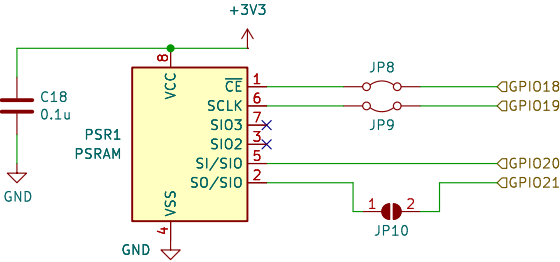
**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 13/15



PSRAM



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /PSRAM/

File: psram.kicad\_sch

**Title: FRANK**

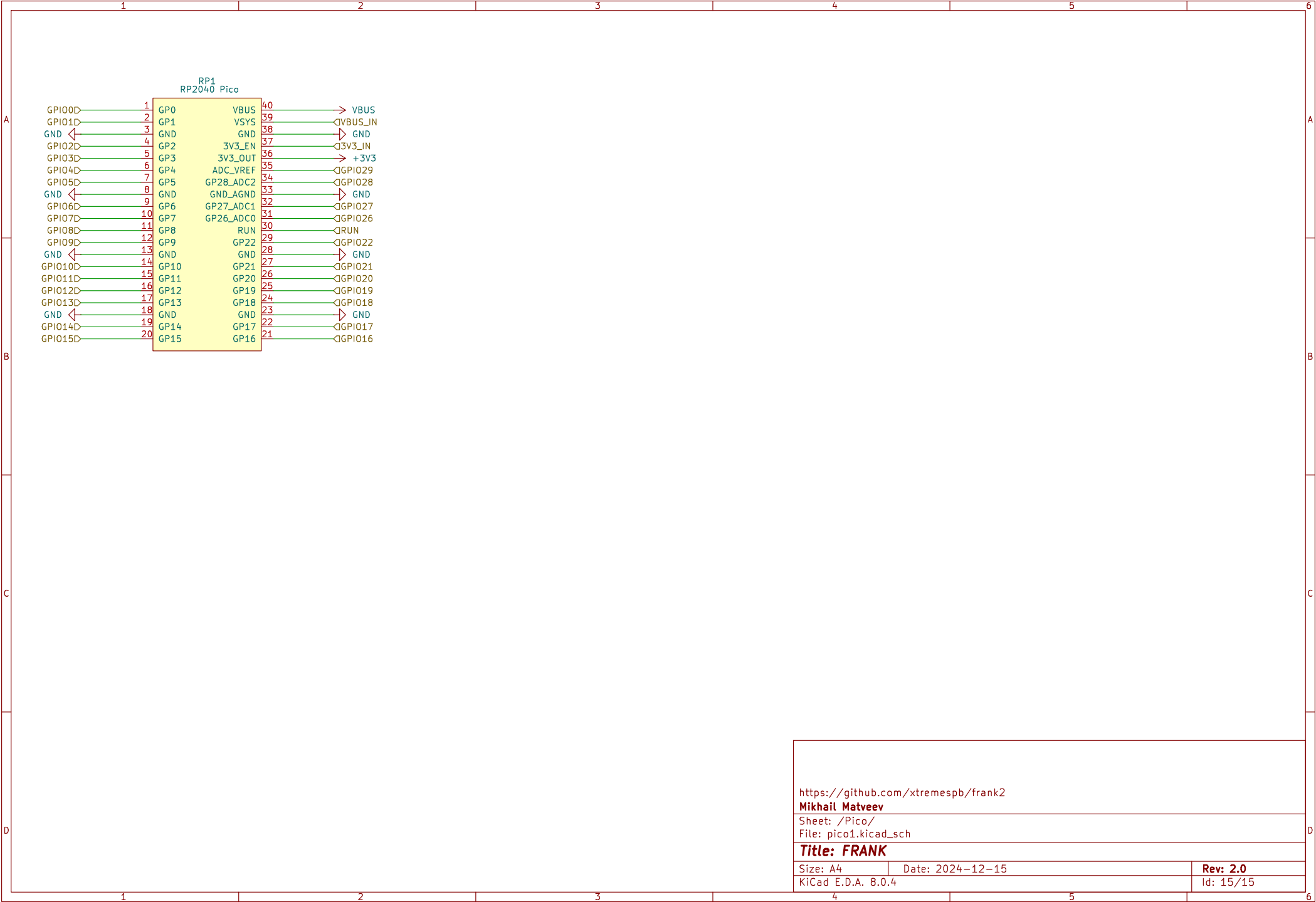
Size: A4

Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 15/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Pico/

File: pico1.kicad\_sch

**Title: FRANK**

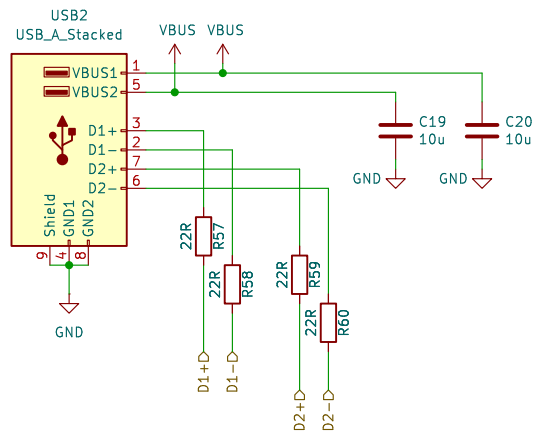
Size: A4

Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 15/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /USB Stacked/

File: usbstack.kicad\_sch

**Title: FRANK**

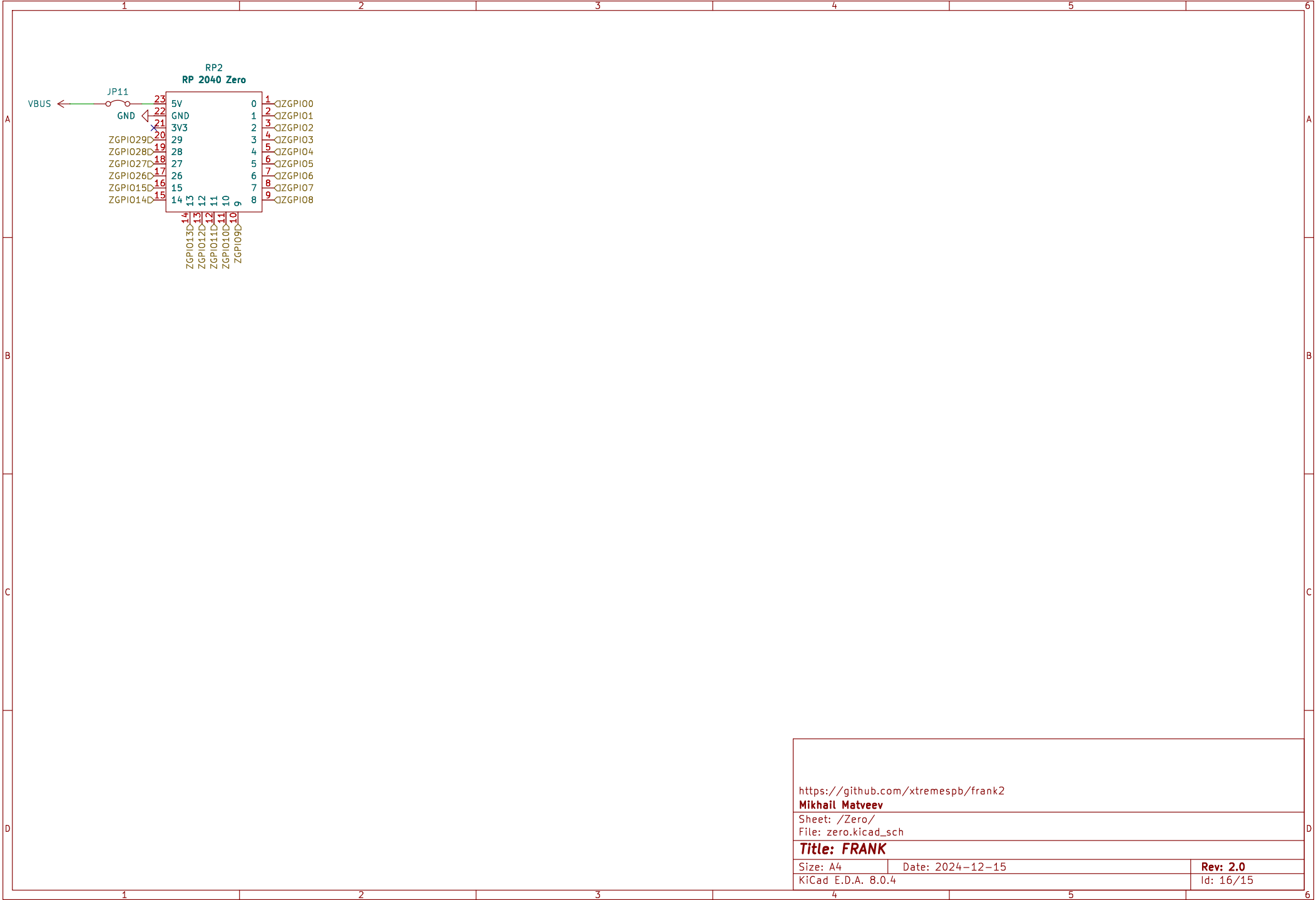
Size: A4

Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 16/15



<https://github.com/xtremespb/frank2>

**Mikhail Matveev**

Sheet: /Zero/

File: zero.kicad\_sch

**Title: FRANK**

Size: A4

Date: 2024-12-15

**Rev: 2.0**

KiCad E.D.A. 8.0.4

Id: 16/15