

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

Mikhail Matveev

Sheet: /Power/

File: power.kicad_sch

Title: Protea

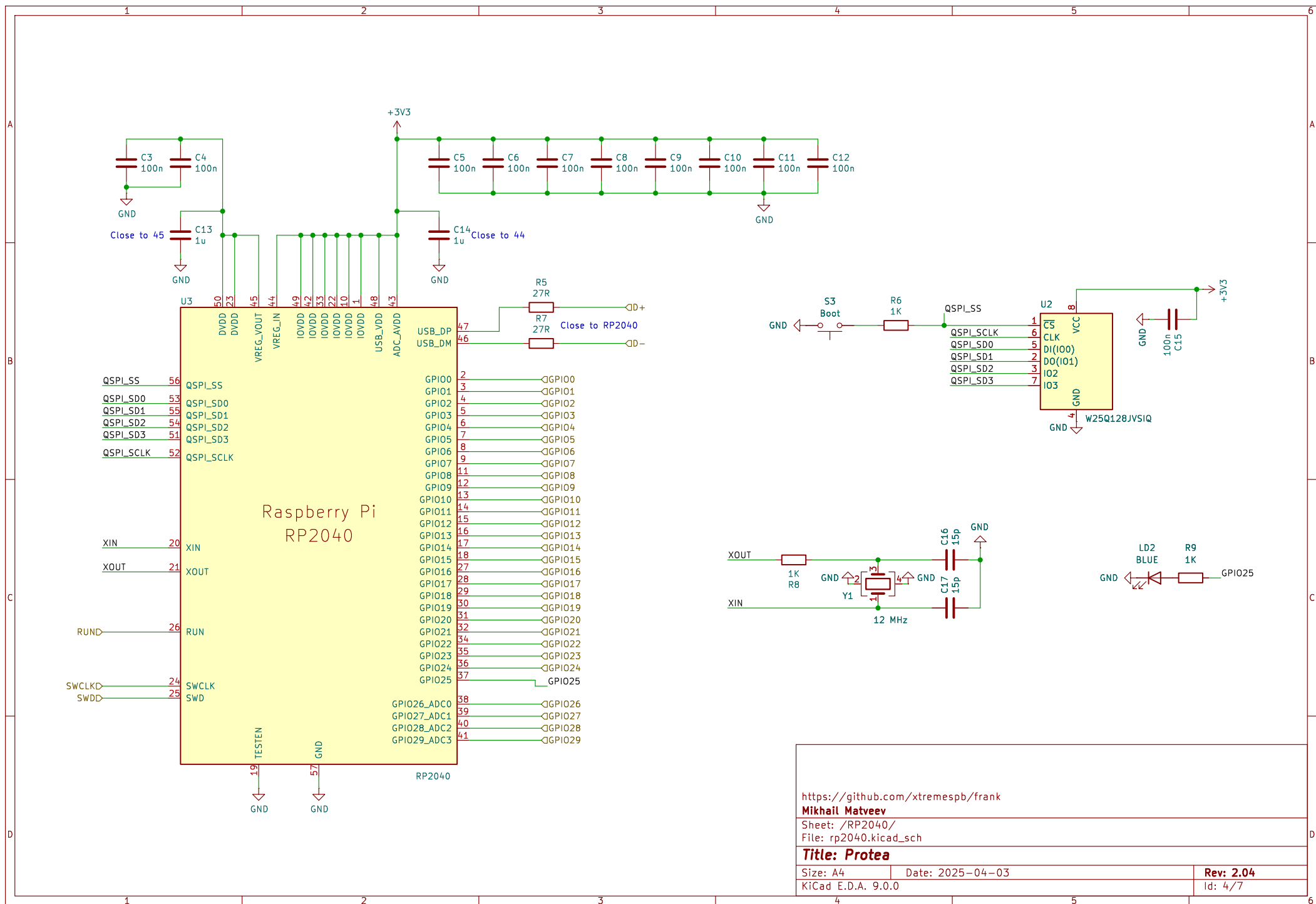
Size: A4

Date: 2025-04-03

Rev: 2.04

KiCad E.D.A. 9.0.0

Id: 3/7



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Mikhail Matveev

Sheet: /RP2040/

File: rp2040.kicad_sch

Title: Protea

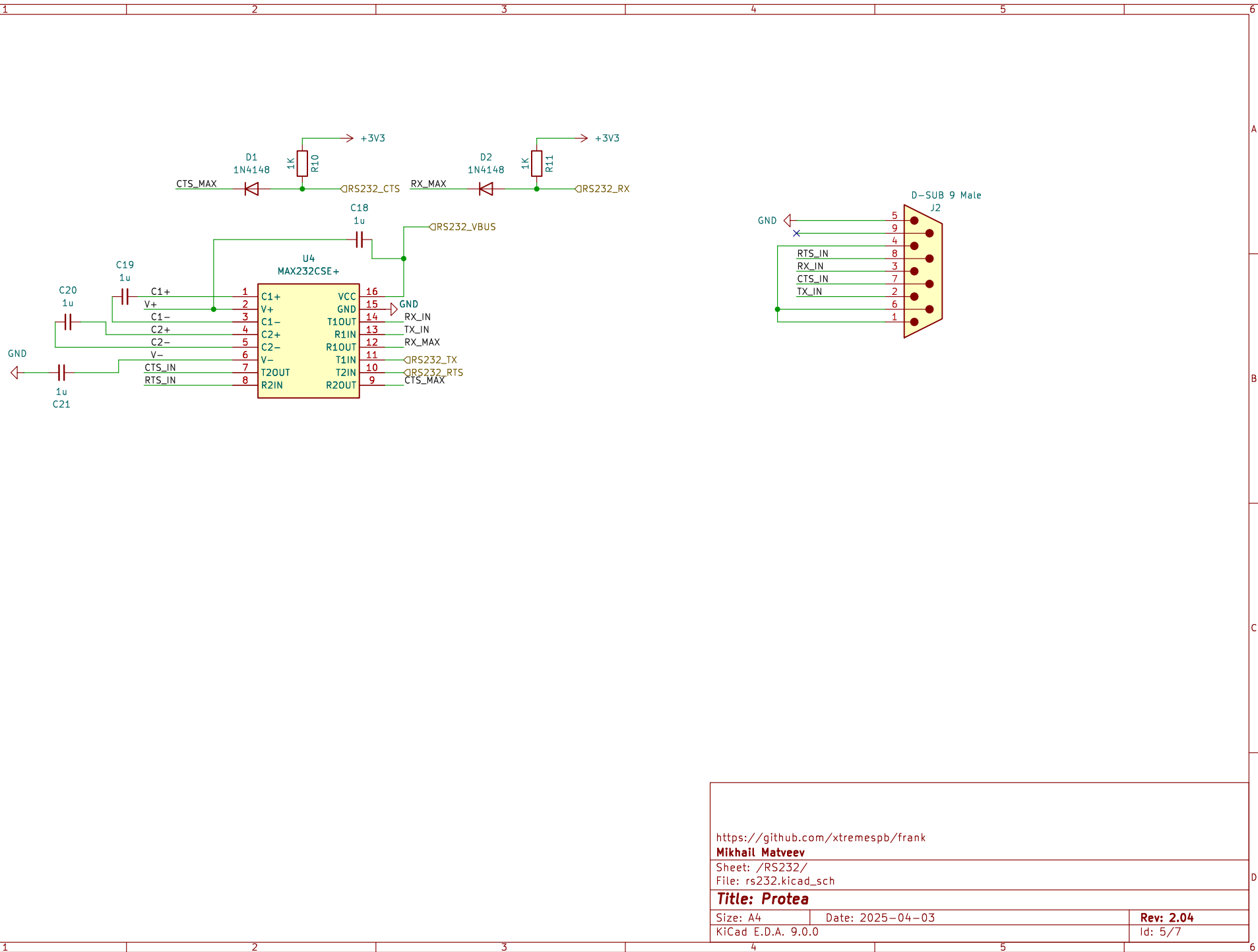
Size: A4

Date: 2025-04-03

Rev: 2.04

KiCad E.D.A. 9.0.0

Id: 4/7



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Mikhail Matveev

Sheet: /RS232/

File: rs232.kicad_sch

Title: Protea

Size: A4

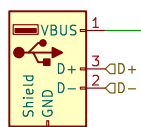
Date: 2025-04-03

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Id: 5/7

J3
676430910



5

4

3

2

1

VBUS

D-

D+

Shield

GND

GND

VBUS

10u
C22

GND

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Mikhail Matveev

Sheet: /USB A/

File: usba.kicad_sch

Title: Protea

Size: A4

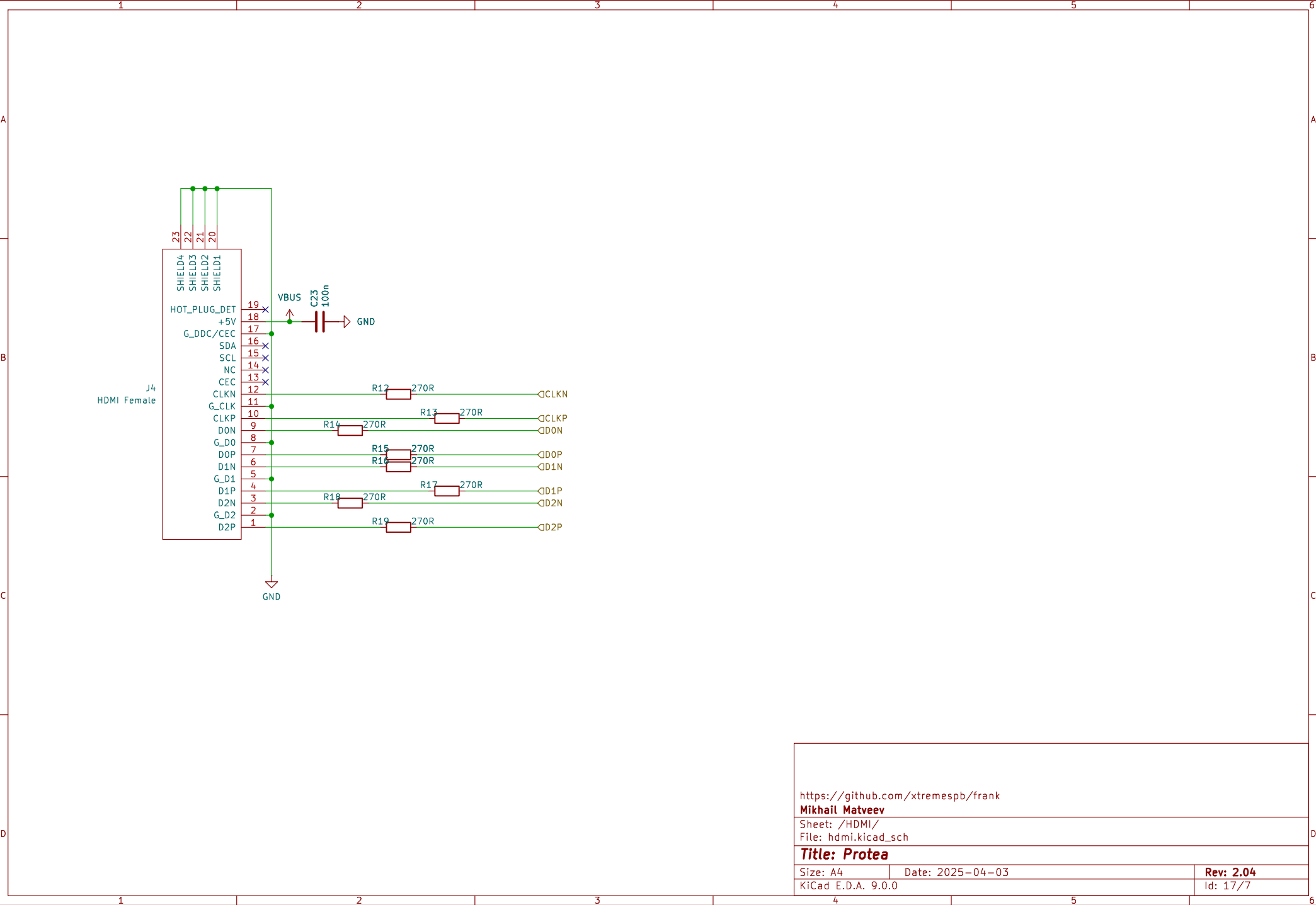
Date: 2025-04-03

Rev: 2.04

KiCad E.D.A. 9.0.0

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Mikhail Matveev

Sheet: /HDMI/

File: hdmi.kicad_sch

Title: Protea

Size: A4

Date: 2025-04-03

Rev: 2.04

KiCad E.D.A. 9.0.0

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