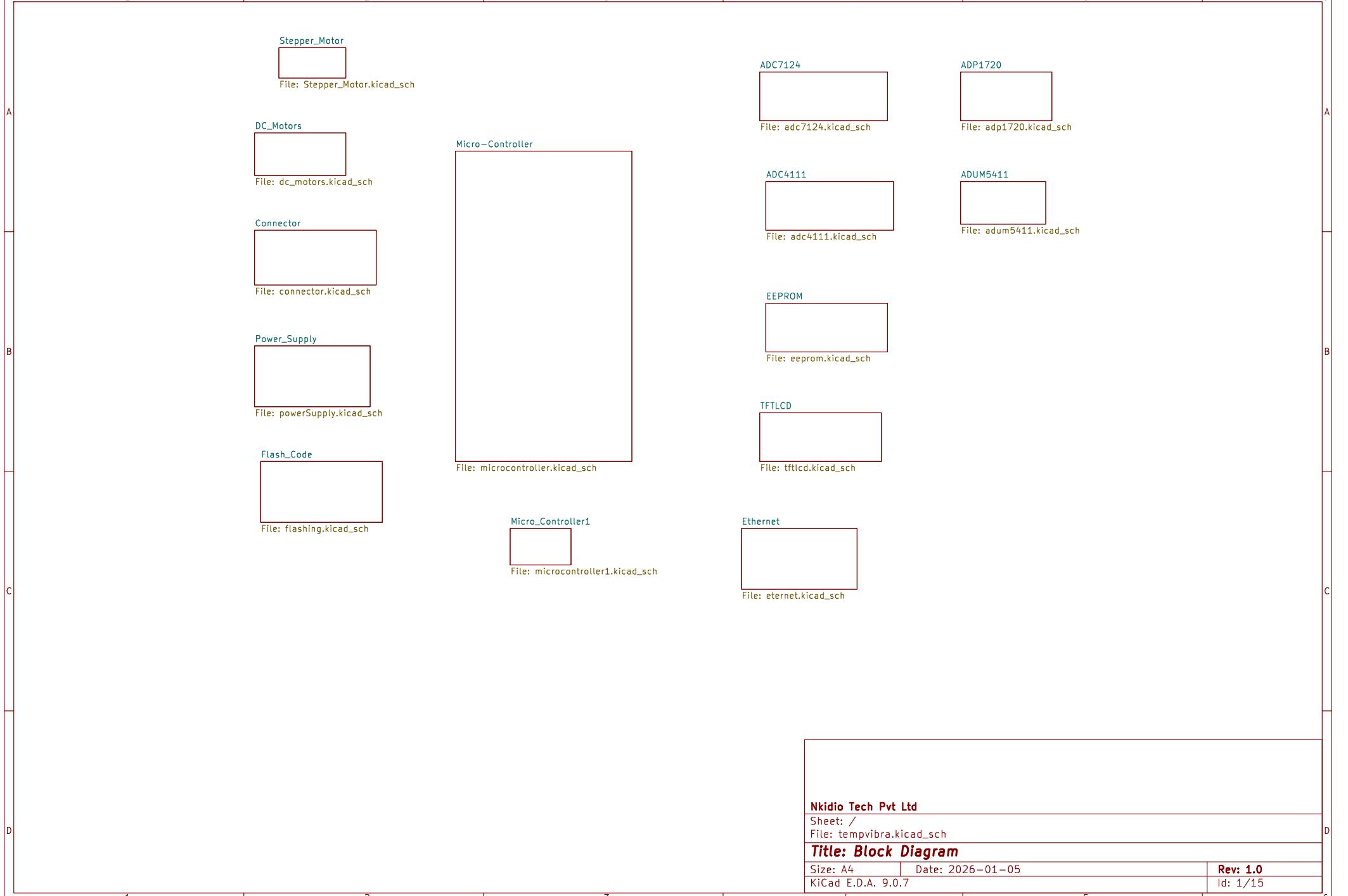
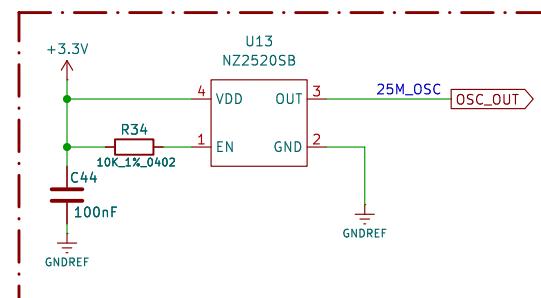
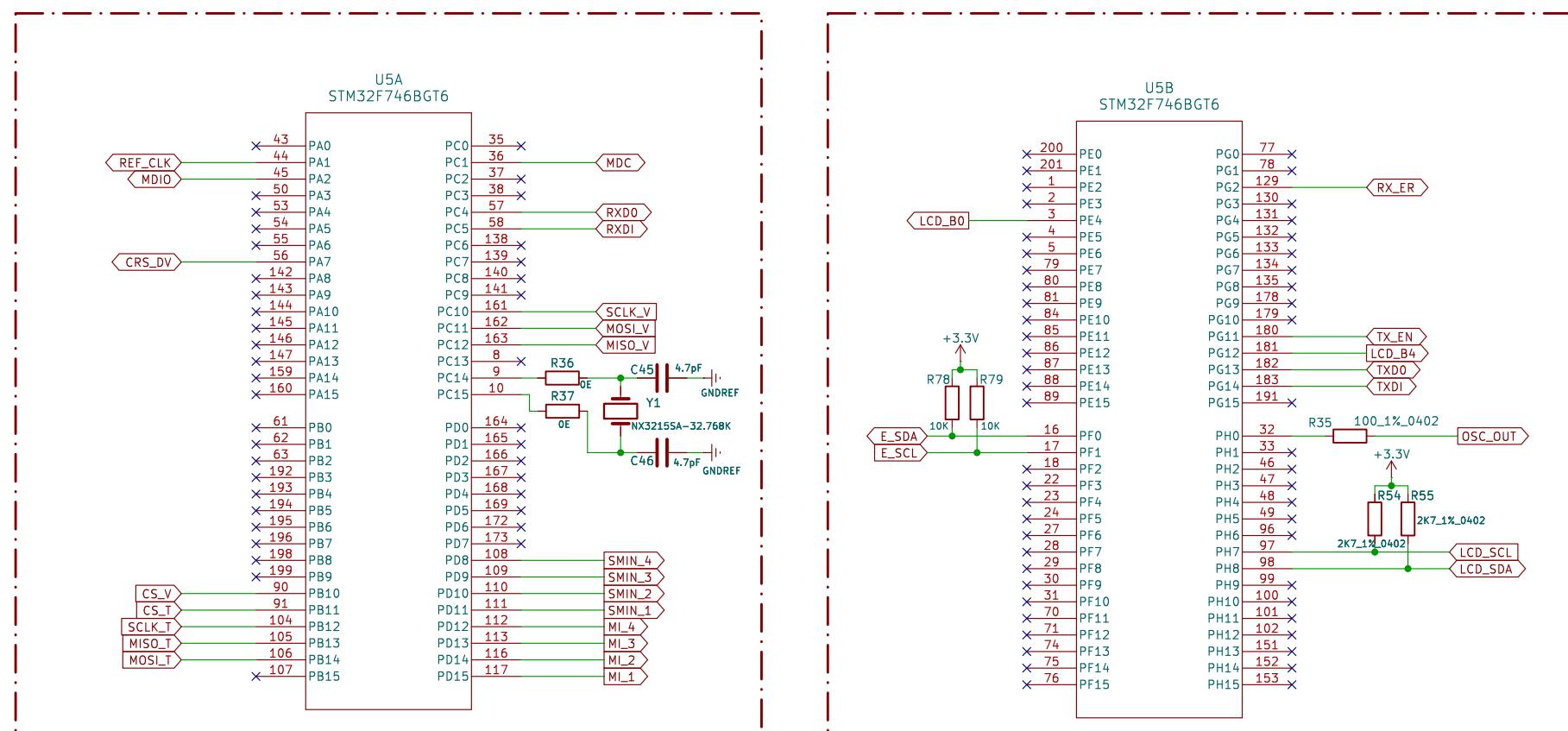


1 2 3 4 5 6



1 2 3 4 5 6

MICRO-CONTROLLER



Nkidio Tech Pvt Ltd

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File: microcontroller.kicad_sch

Title:

Size: A4 Date: 2026-01-05

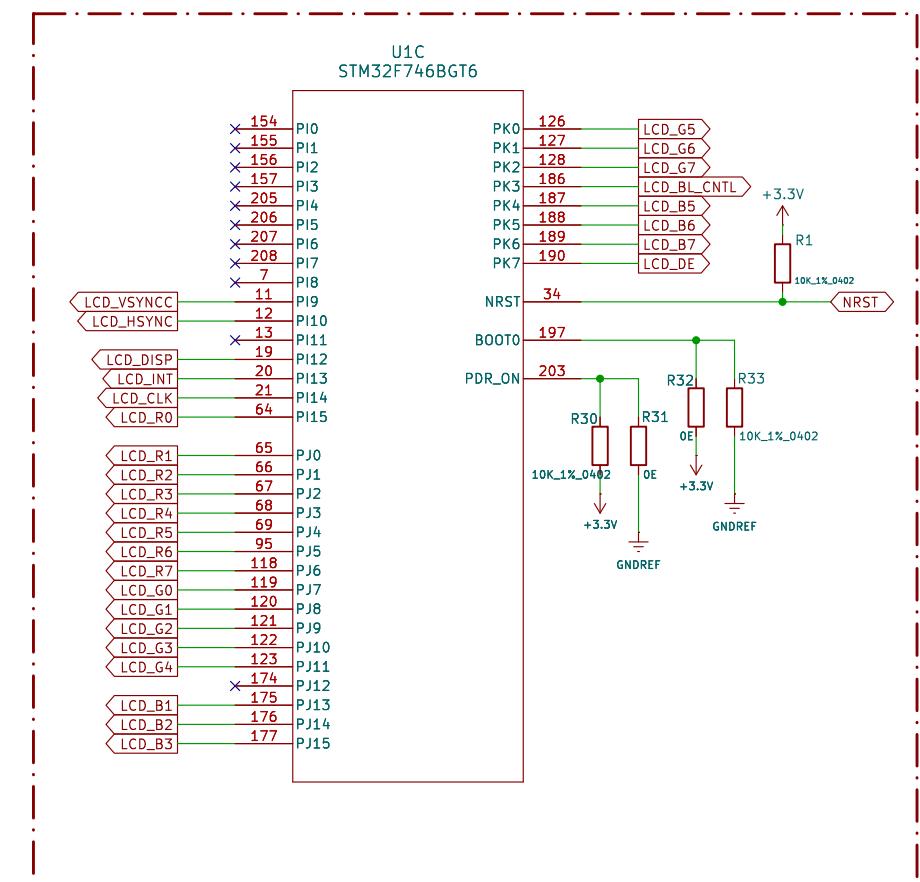
KiCad E.D.A. 9.0.7

Rev: 1.0

Id: 2/15

MICRO-CONTROLLER1

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Nkido Tech Pvt Ltd

Sheet: /Micro_Controller1/
File: microcontroller1.kicad_sch

Title:

Size: A4 | Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 3/15

1

2

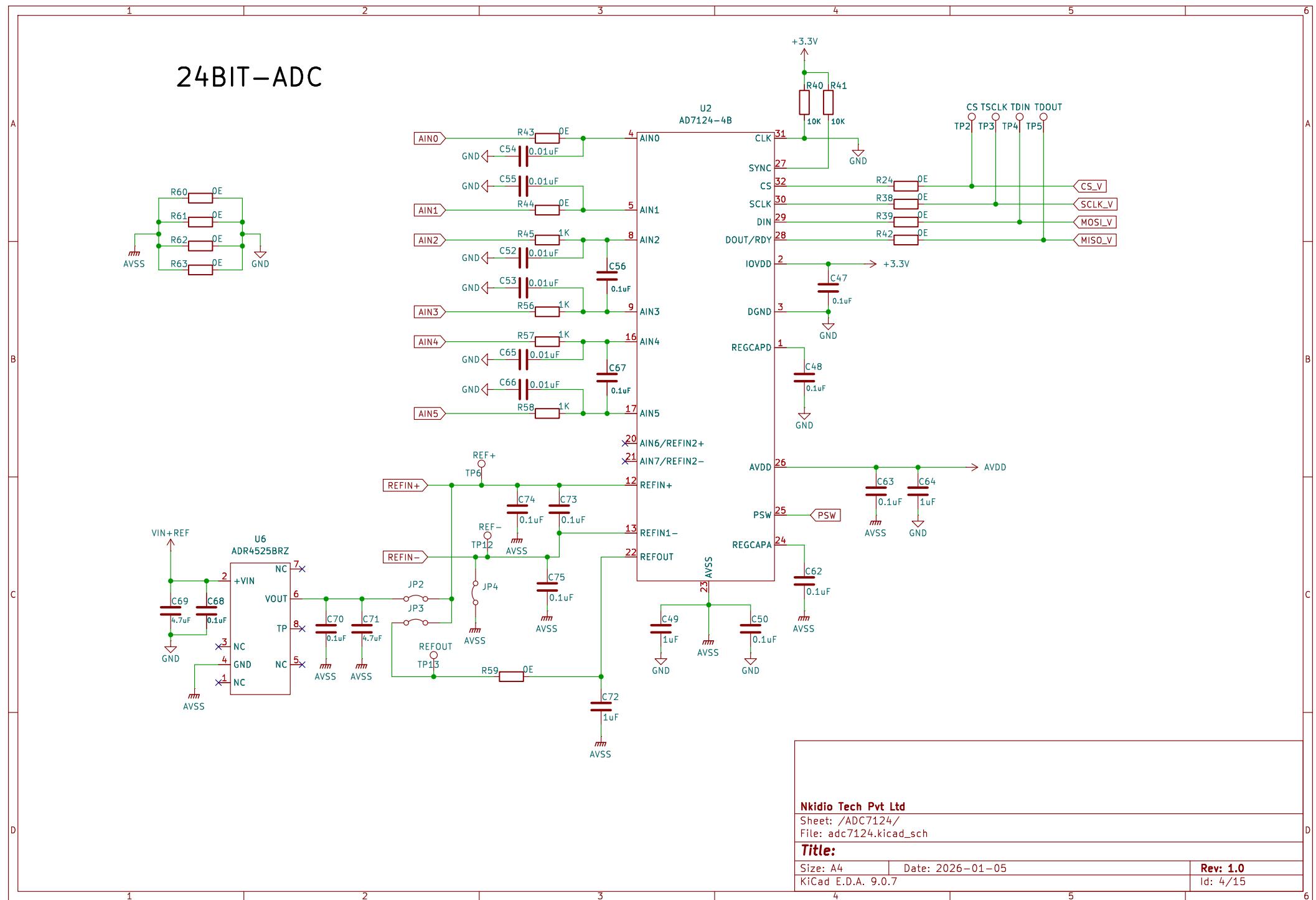
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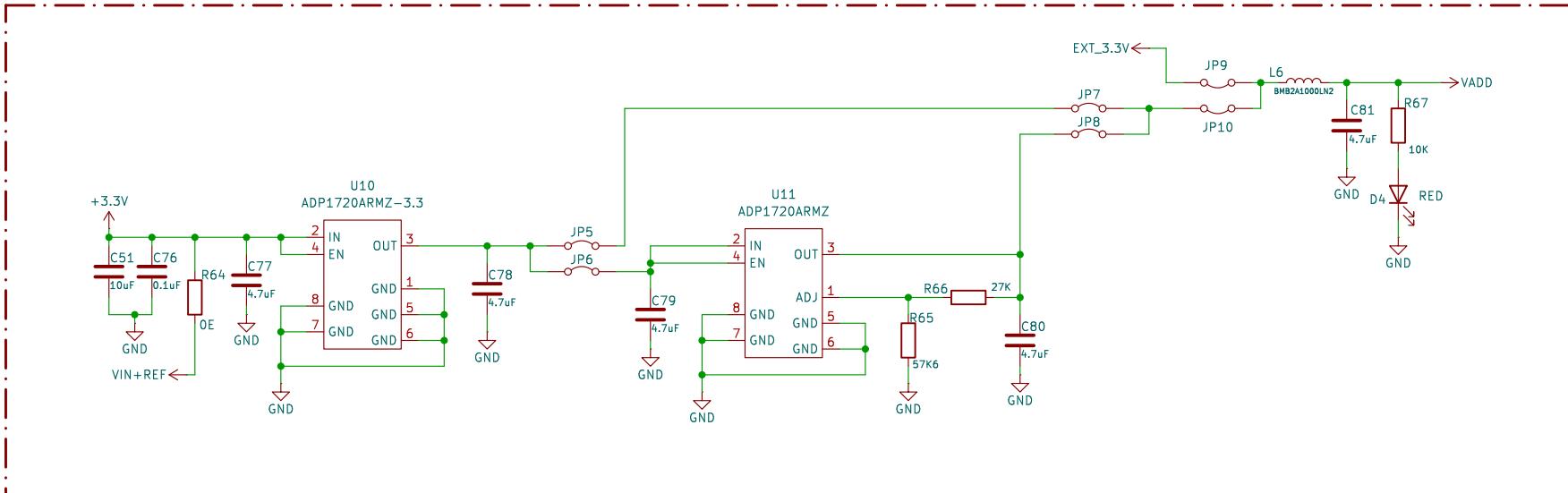
5

6

24BIT-ADC



POWER SUPPLY 24BIT – ADC



Nkidio Tech Pvt Ltd

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File: adp1720.kicad_sch

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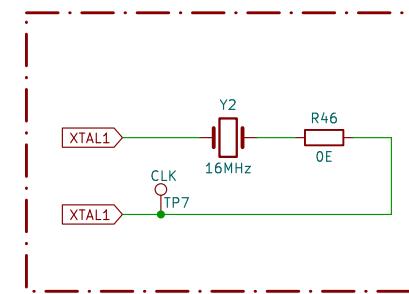
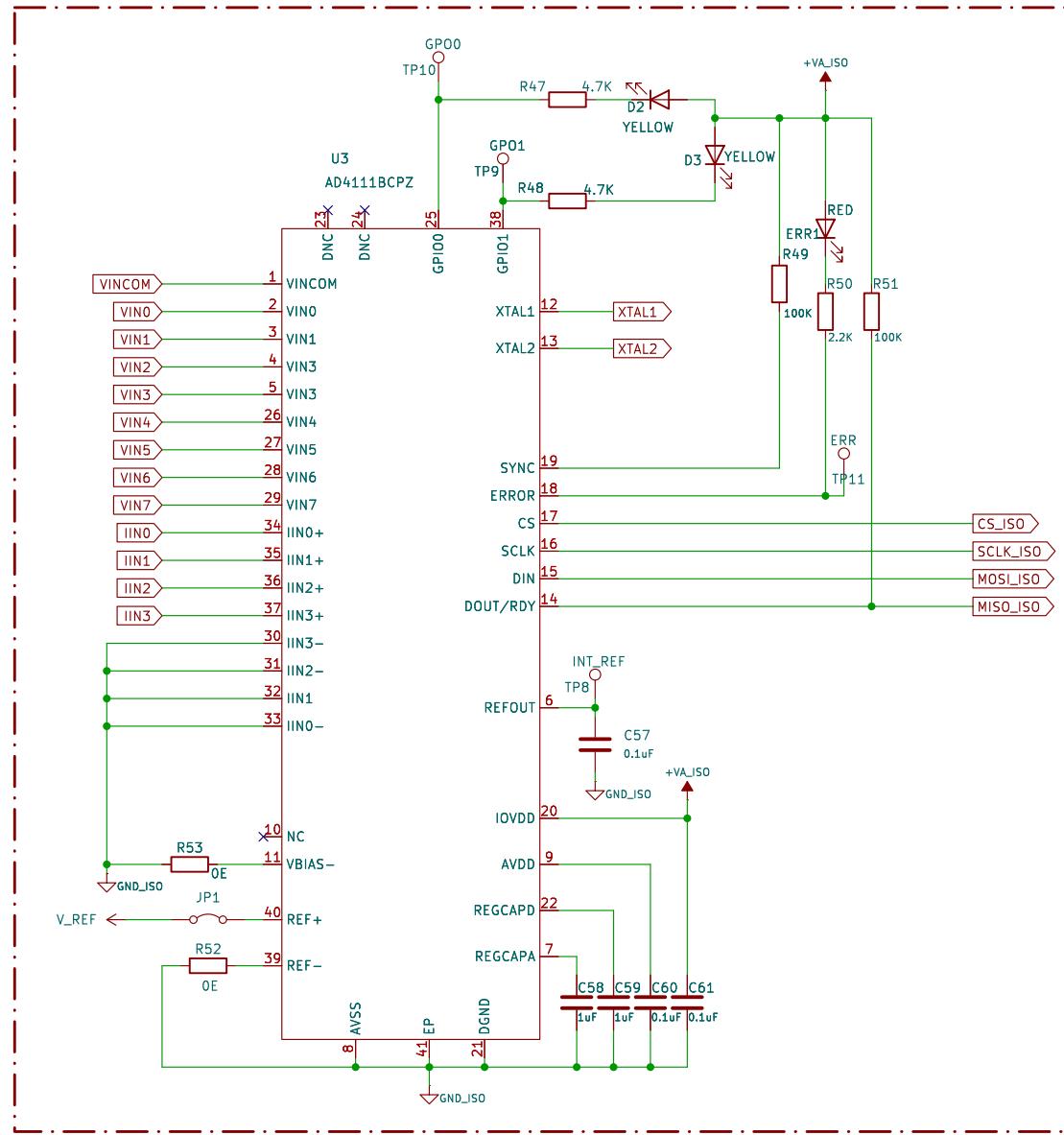
Size: A4 Date: 2026-01-05

KiCad E.D.A. 9.0.7

Rev: 1.0

Id: 5/15

IC ADC 24-BIT



Nkidio Tech Pvt Ltd

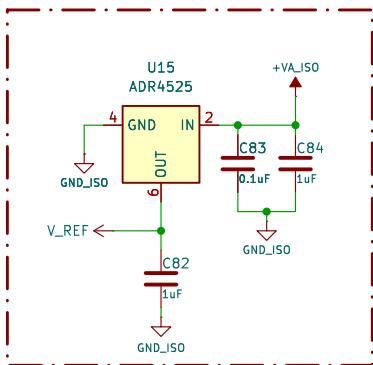
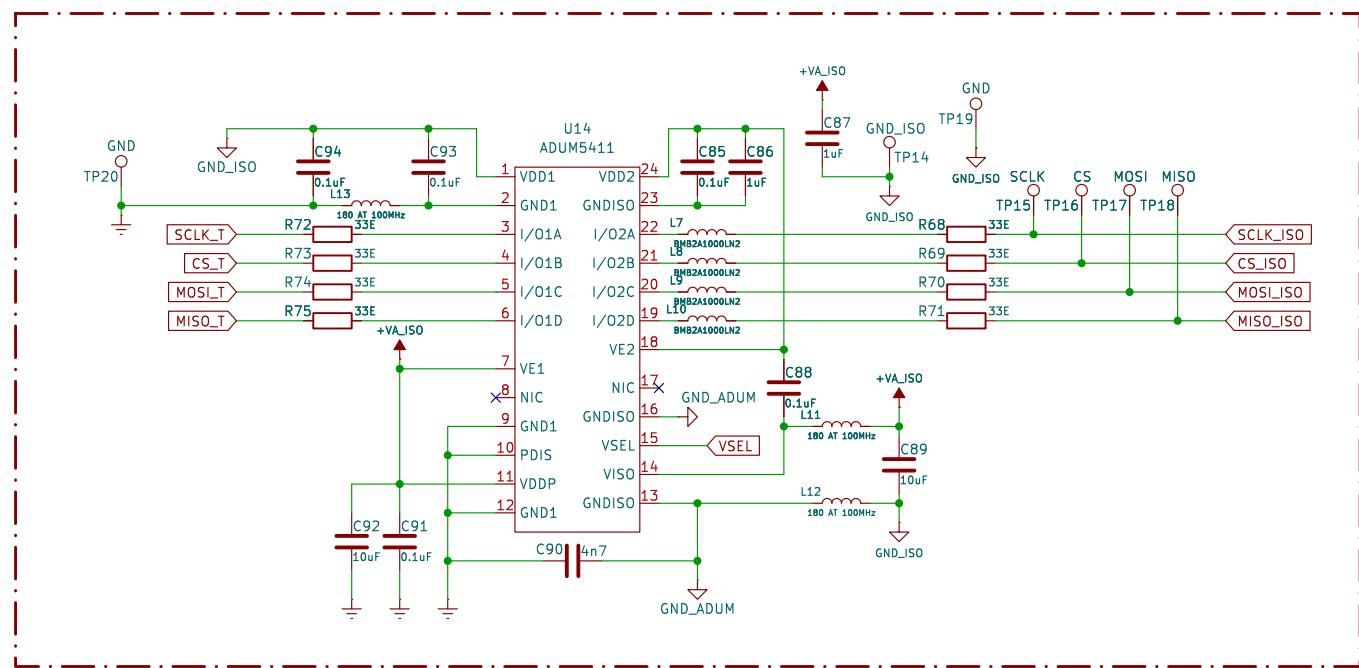
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File: adc4111.kicad_sch

Title:

Size: A4 Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 6/15

ISOLATED IC for SPI



Nkidio Tech Pvt Ltd

Sheet: /ADUM5411/
File: adum5411.kicad_sch

Title:

Size: A4 Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 7/15

A

A

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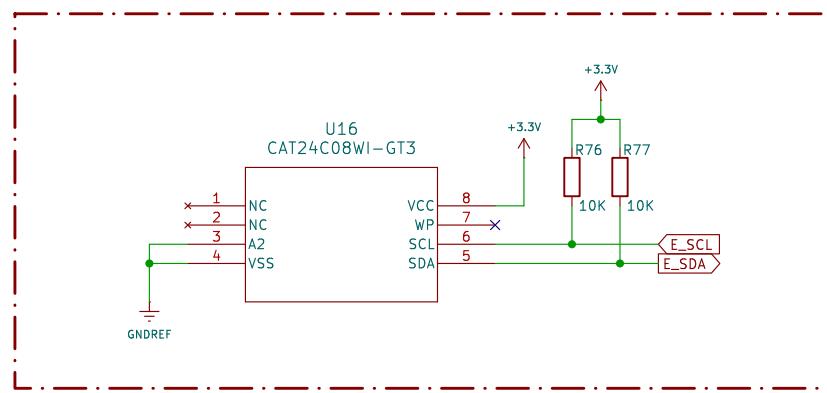
C

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EEPROM



Nkidio Tech Pvt Ltd

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File: eeprom.kicad_sch

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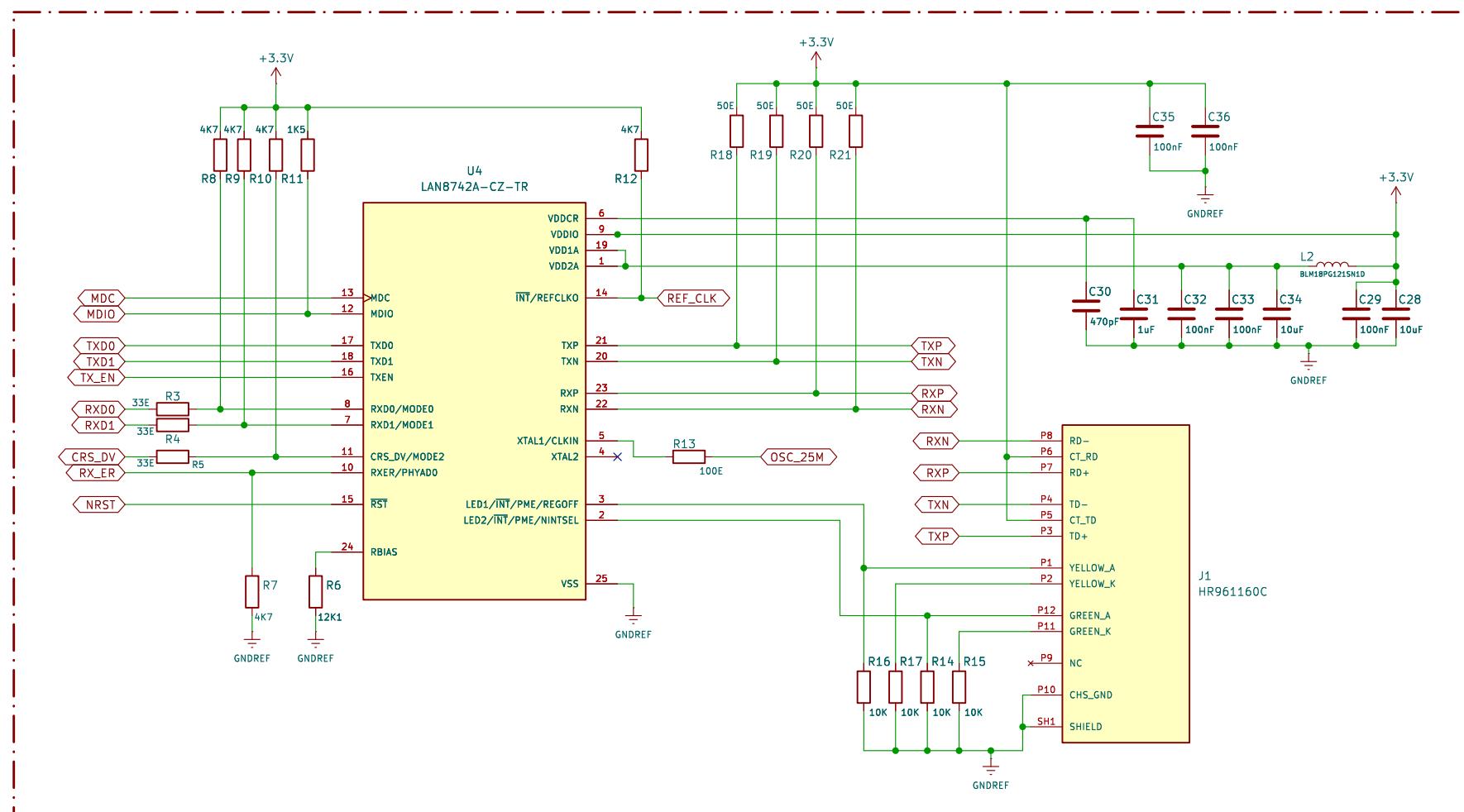
Size: A4 Date: 2026-01-05

KiCad E.D.A. 9.0.7

Rev: 1.0

Id: 8/15

ETHERNET IC and CONNECTOR



Nkidio Tech Pvt Ltd

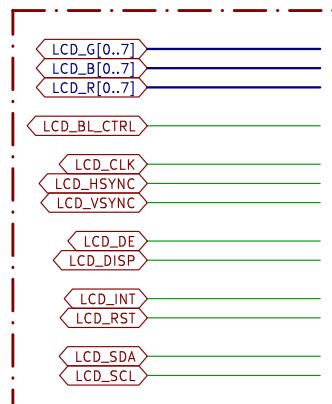
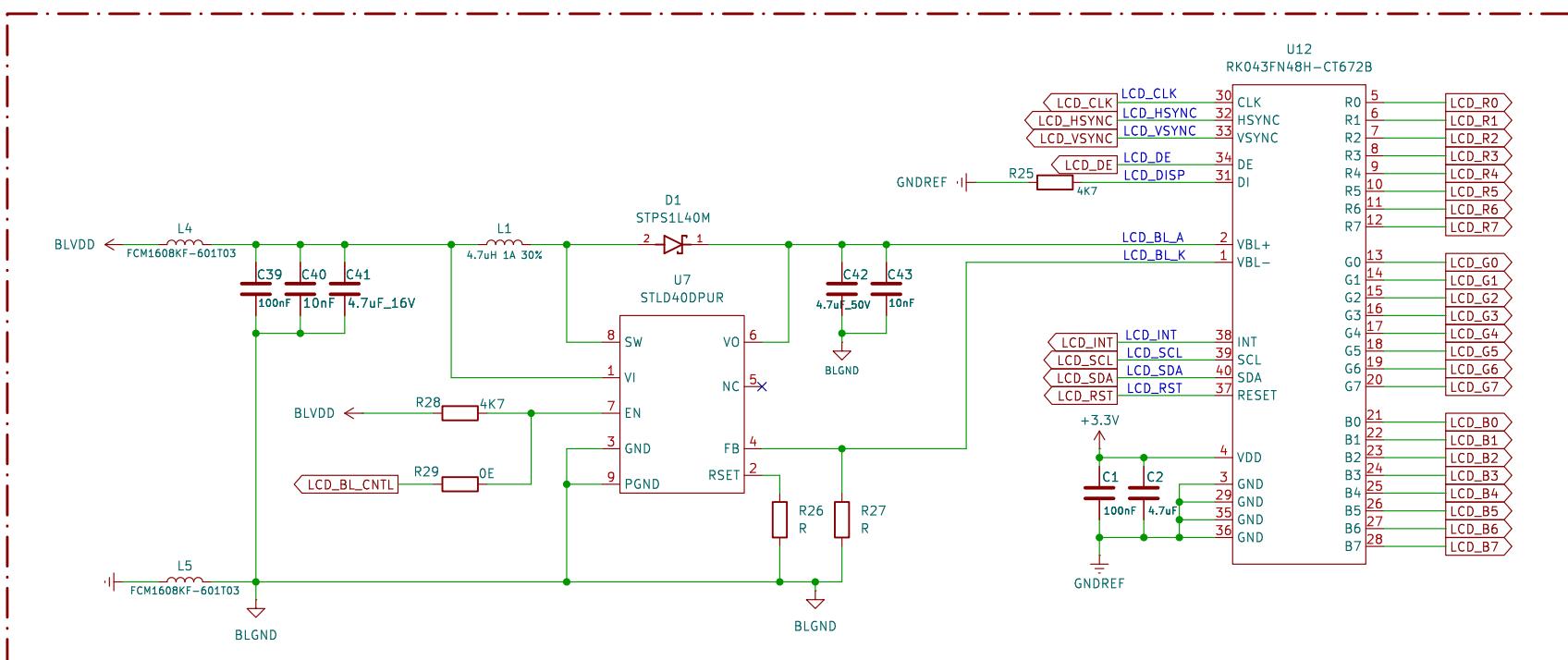
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File: eternet.kicad_sch

Title:

Size: A4 Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 9/15

TFT LCD



Nkidio Tech Pvt Ltd

Sheet: /TFTLCD/
File: tftlcd.kicad_sch

Title:

Size: A4 | Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 10/15

POWER SUPPLY

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A

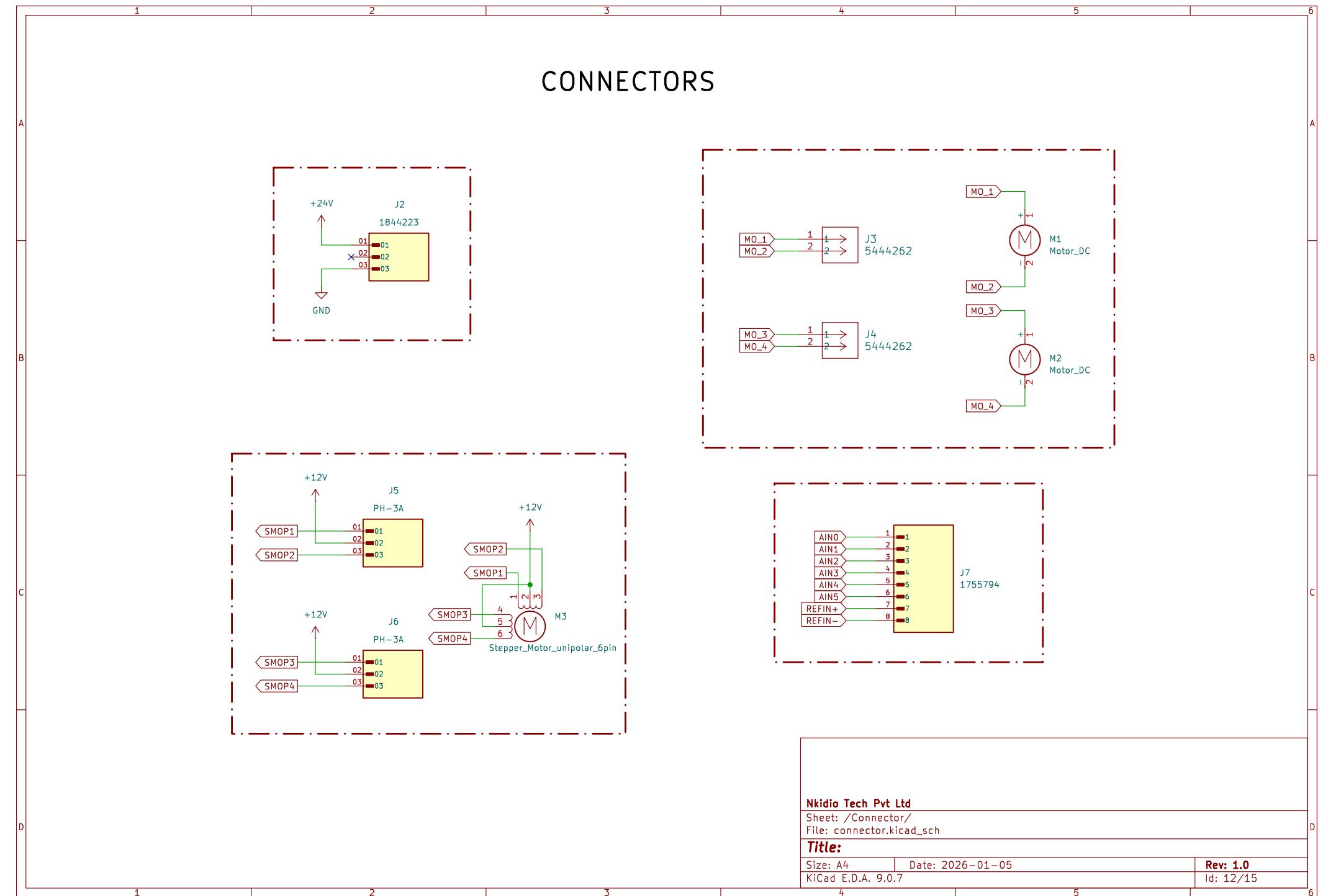
B

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Nkidio Tech Pvt LtdSheet: /Power_Supply/
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KiCad E.D.A. 9.0.7**Rev: 1.0**
Id: 11/15

CONNECTORS



FLASHING the CODE

A

B

C

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A

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Nkidio Tech Pvt Ltd

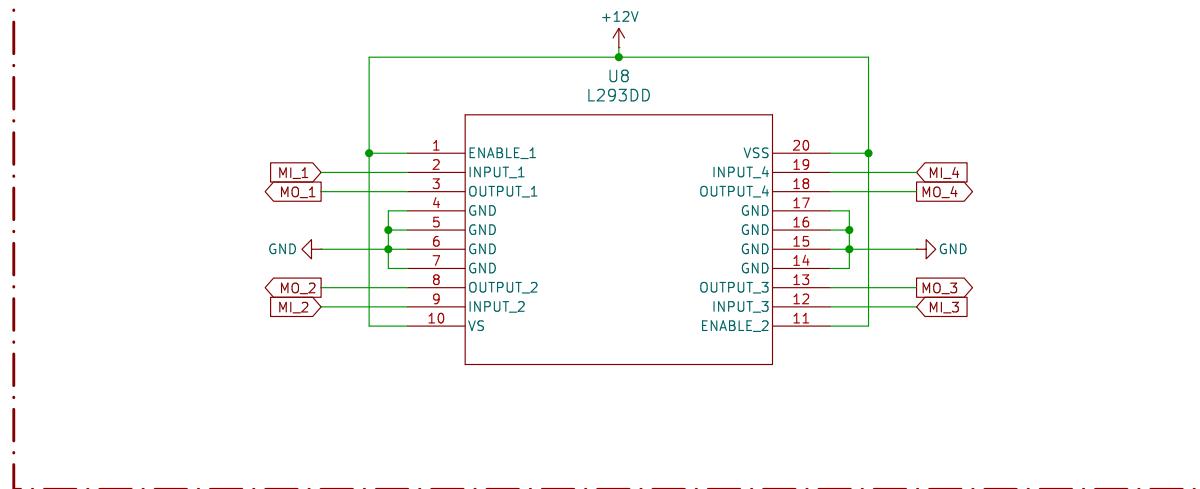
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Title:

Size: A4 | Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 13/15

DC MOTOR INTERFACING



Nkidio Tech Pvt Ltd

Sheet: /DC_Motors/
File: dc_motors.kicad_sch

Title:

Size: A4 Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 14/15

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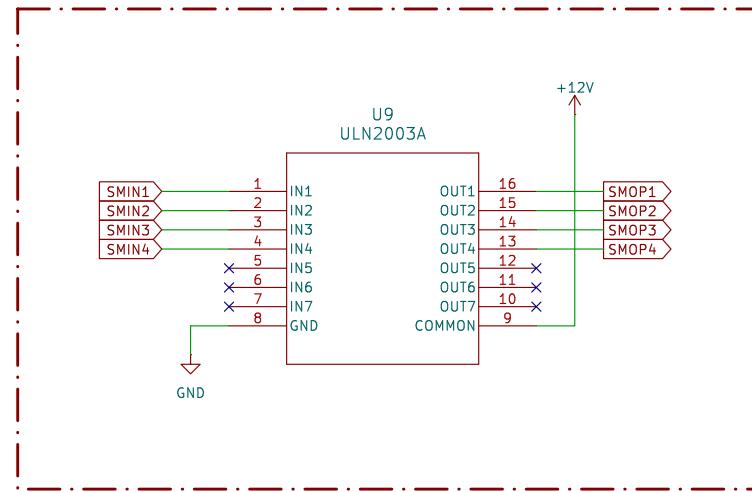
A

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Stepper Motor Control



Nkidio Tech Pvt Ltd

Sheet: /Stepper_Motor/
File: Stepper_Motor.kicad_sch

Title:

Size: A4 Date: 2026-01-05
KiCad E.D.A. 9.0.7

Rev: 1.0
Id: 15/15