

Nkidio Tech Pvt Ltd

Sheet: /
File: tempvibra.kicad_sch

Title: Block Diagram

Size: A4

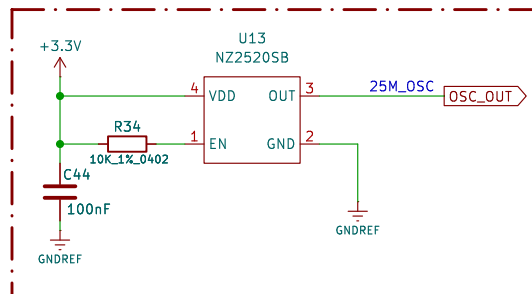
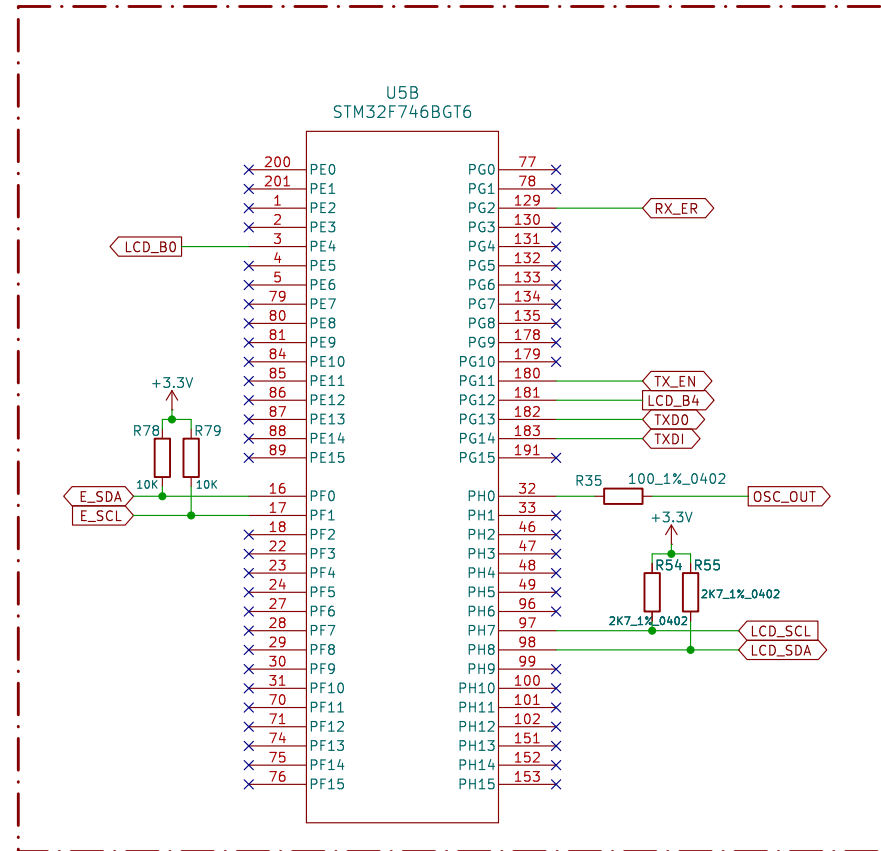
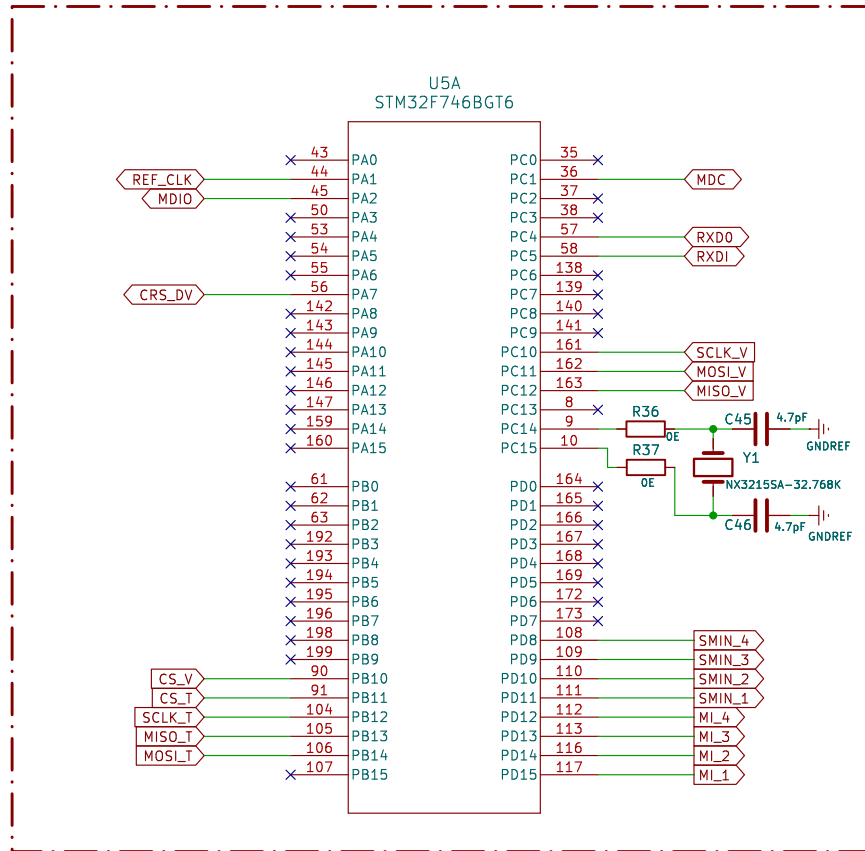
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 1/15

MICRO-CONTROLLER



Nkidio Tech Pvt Ltd

Sheet: /Micro-Controller/
File: microcontroller.kicad_sch

Title:

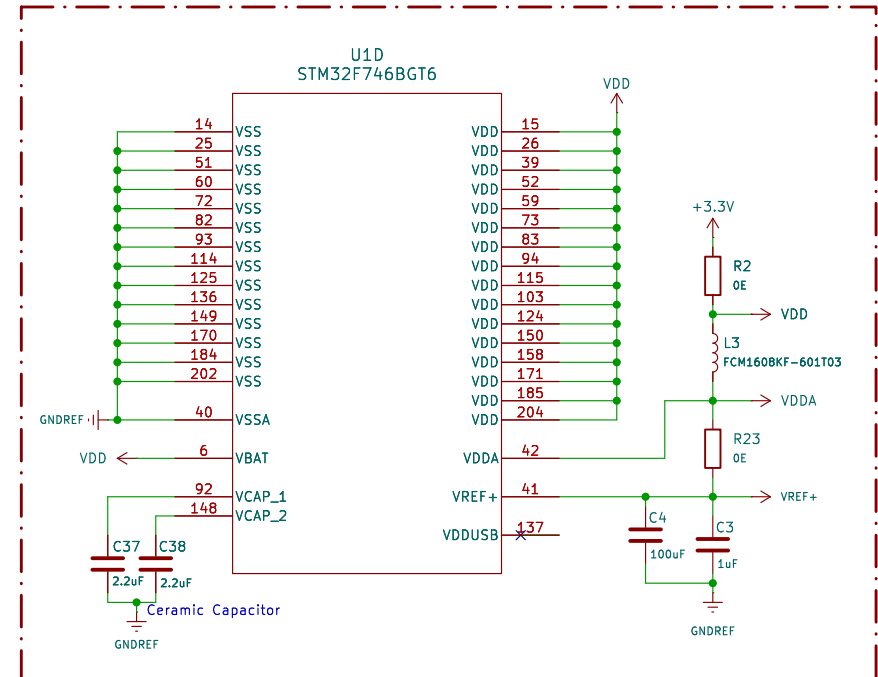
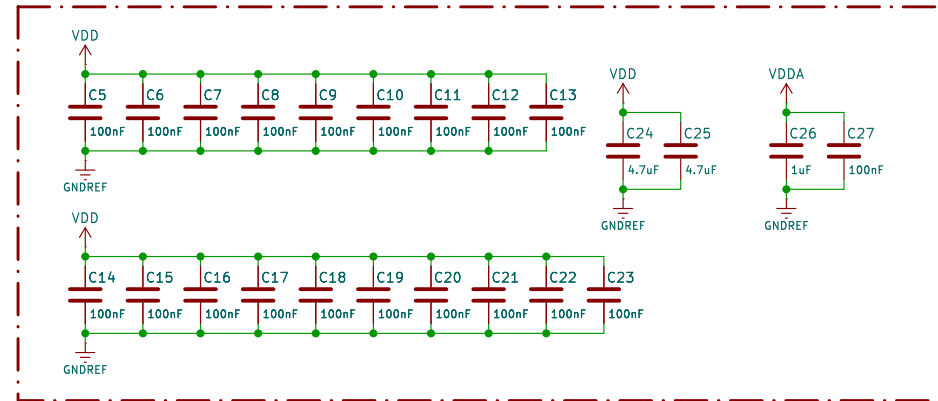
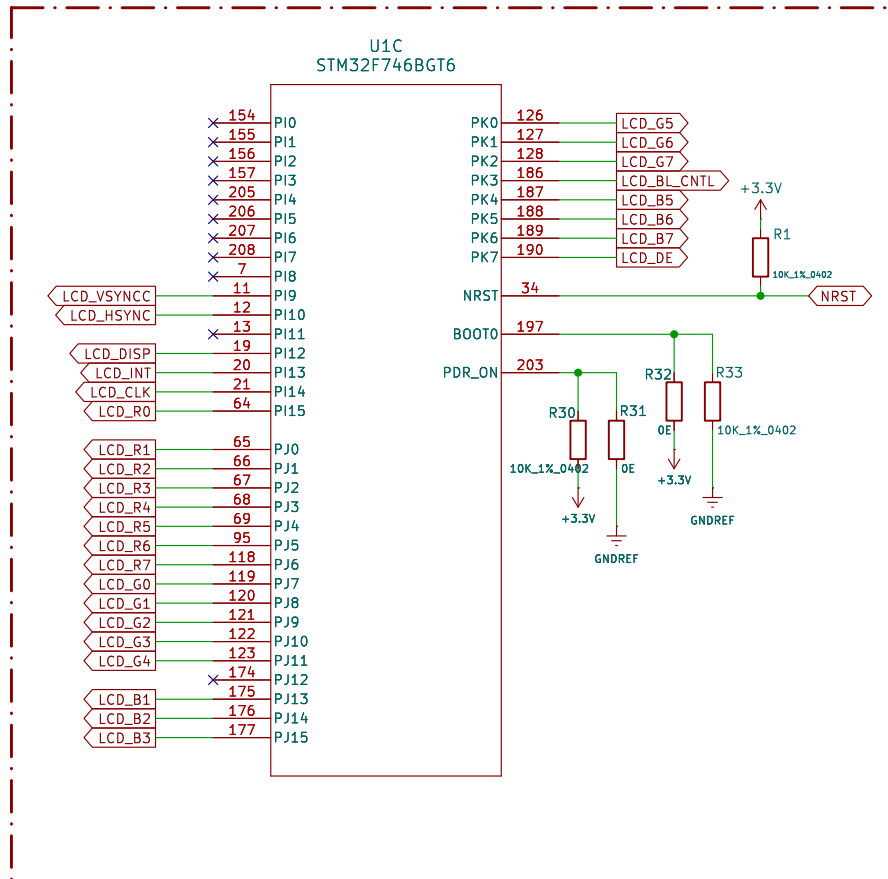
Size: A4 Date: 2026-01-05

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Id: 2/15

MICRO-CONTROLLER1



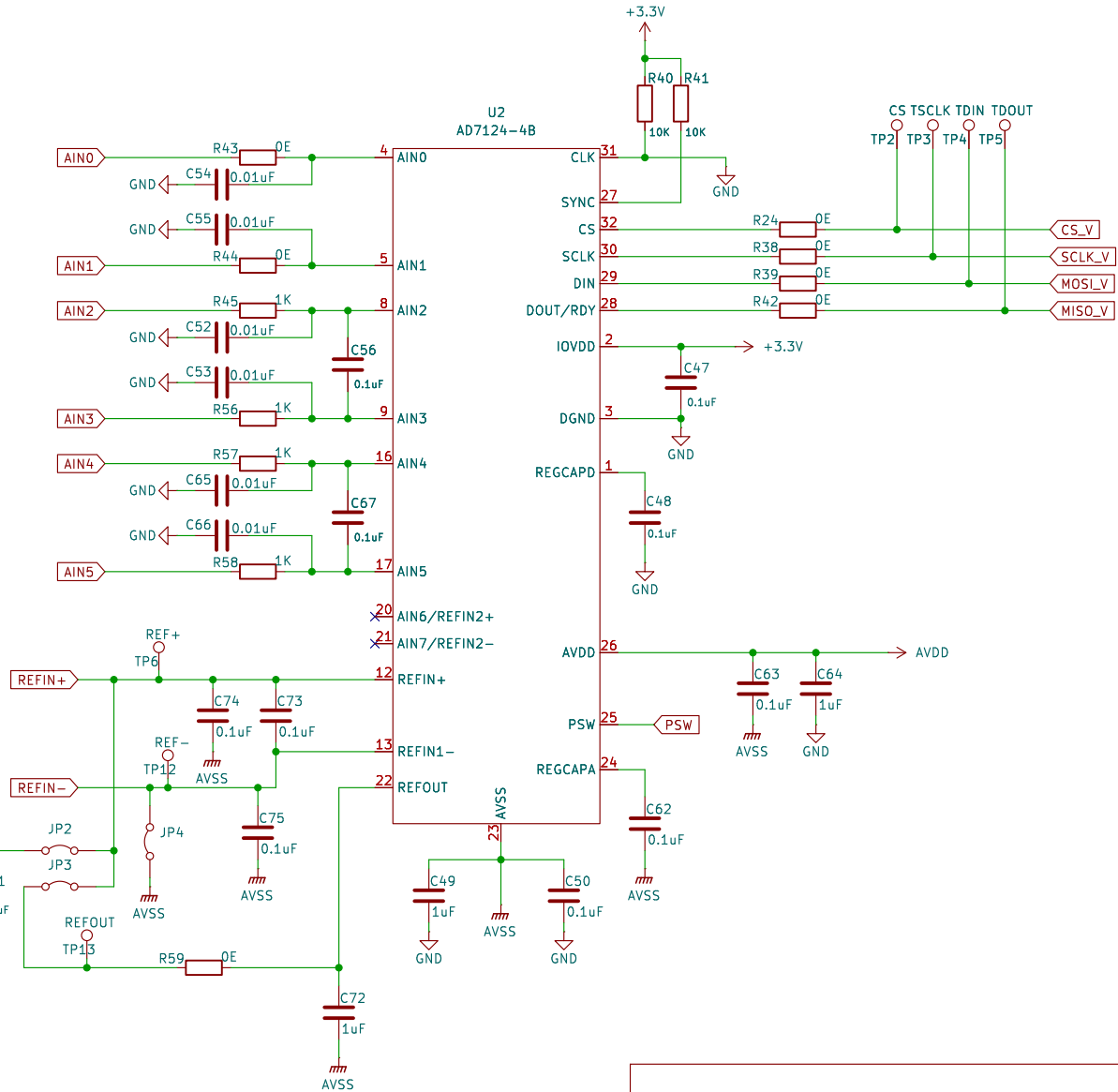
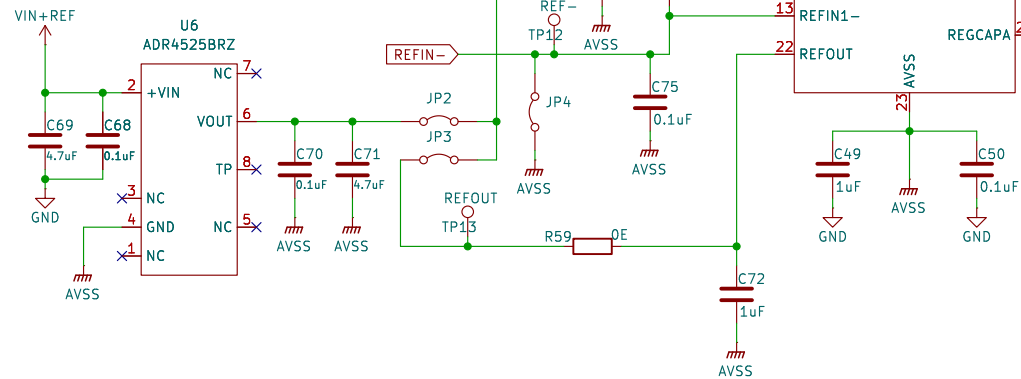
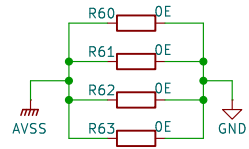
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Sheet: /Micro_Controller1/
File: microcontroller1.kicad_sch

Title:

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

Rev: 1.0
Id: 3/15



Sheet: /ADC7124/
File: adc7124.kicad_sch

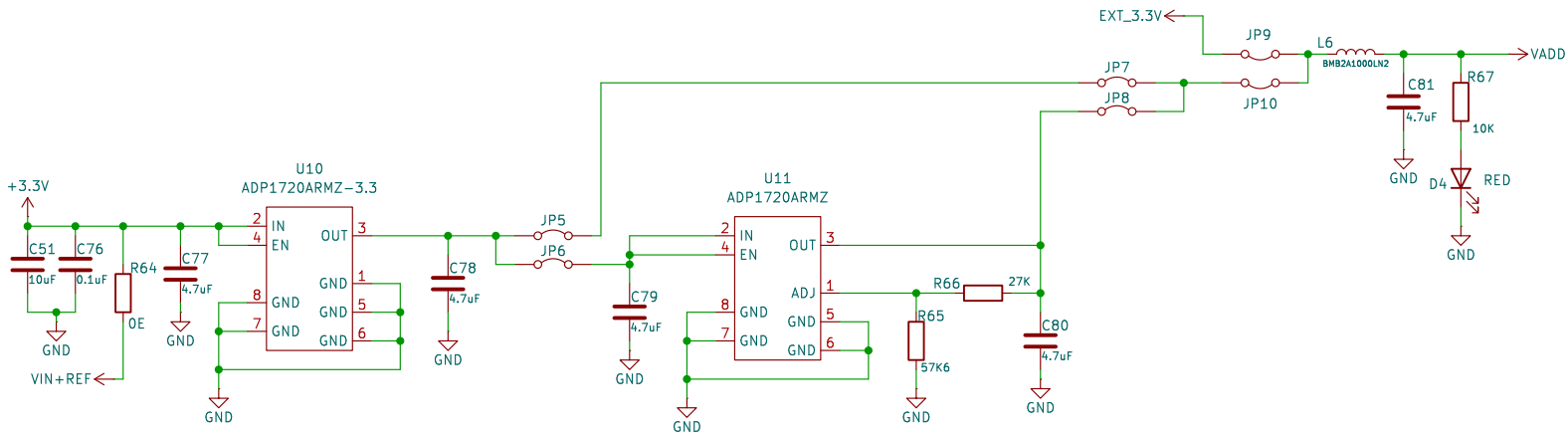
Size: A4

Date: 2026-01-05

Rev: 1.0

Id: 4/15

POWER SUPPLY 24BIT – ADC



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Sheet: /ADP1720/
File: adp1720.kicad_sch

Title:

Size: A4

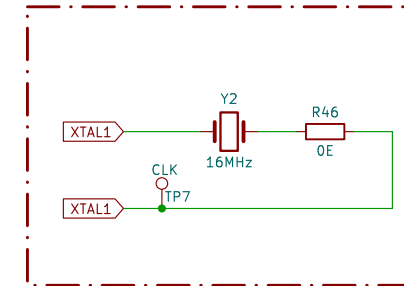
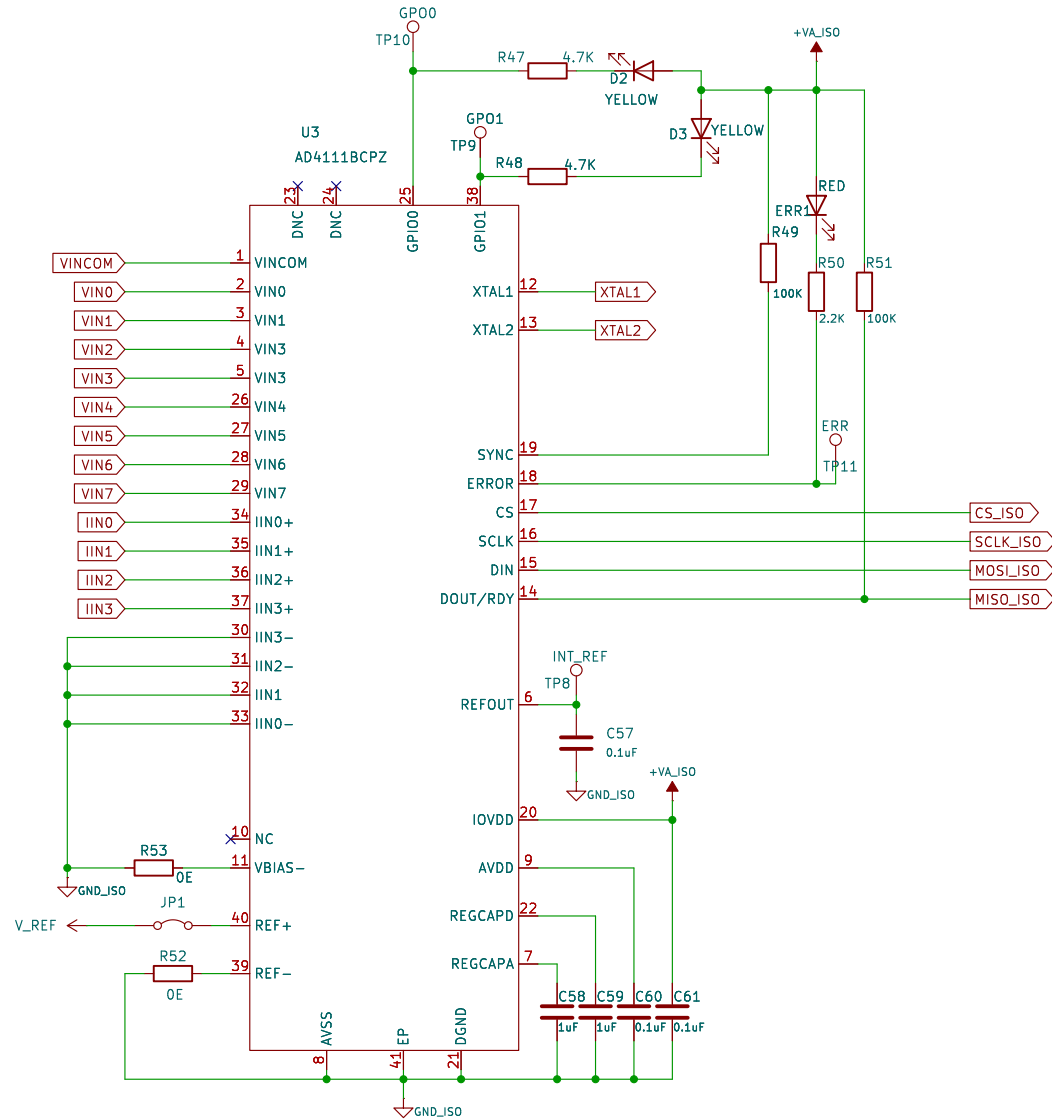
Date: 2026-01-05

Rev: 1.0

SIZE: A1	
KiCad E.D.A. 9.0.7	

Id: 5/15

IC ADC 24-BIT



Nkidio Tech Pvt Ltd

Sheet: /ADC4111/
File: adc4111.kicad_sch

Title:

Size: A4

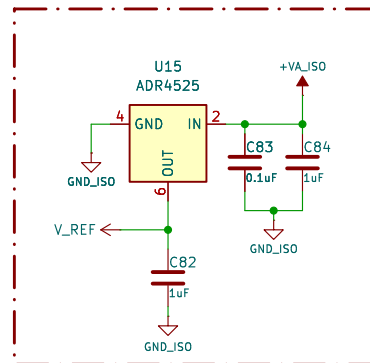
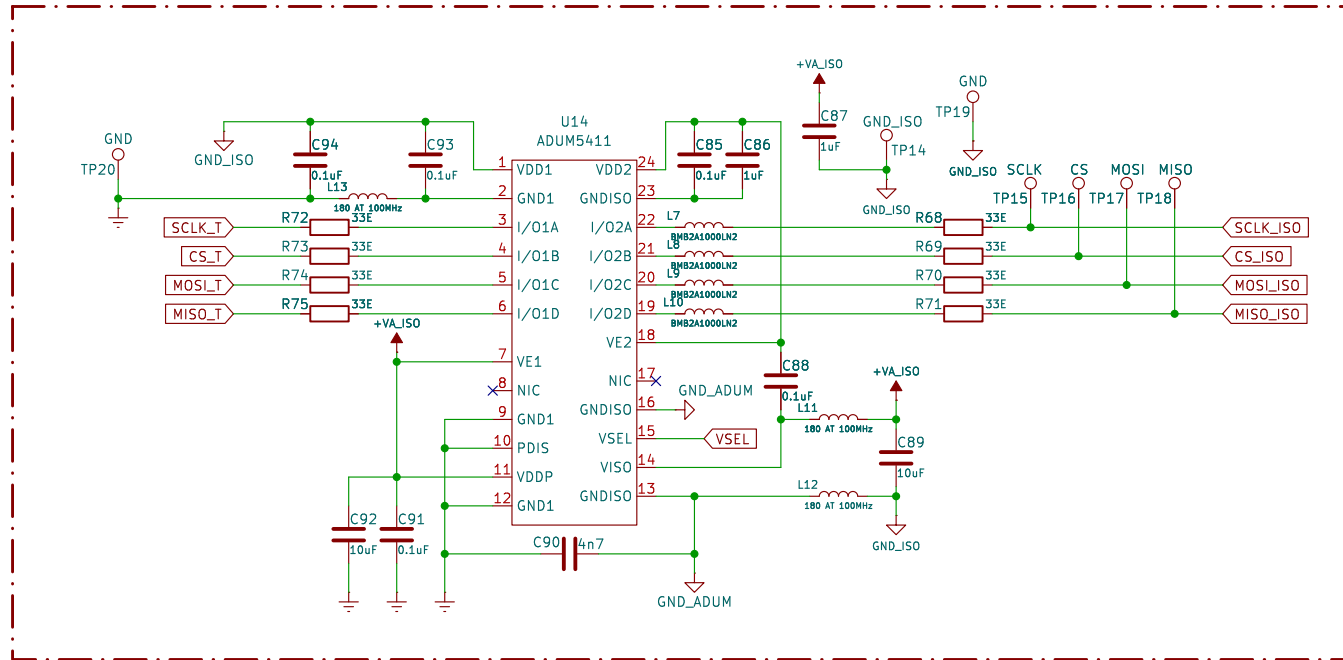
Date: 2026-01-05

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

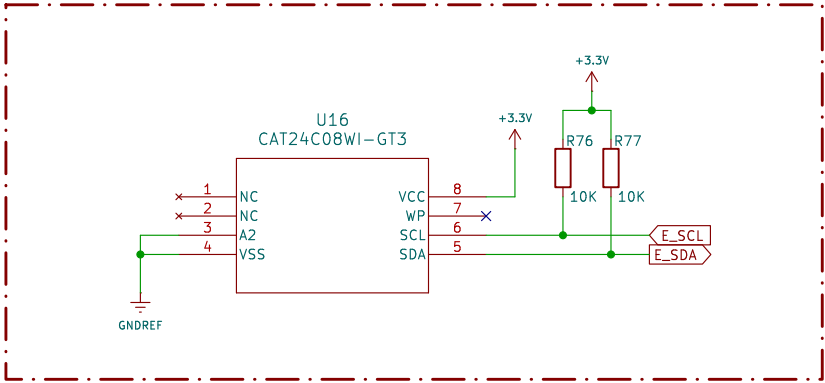
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 7/15

EEPROM



Nkidio Tech Pvt Ltd

Sheet: /EEPROM/

File: eeprom.kicad_sch

Title:

Size: A4

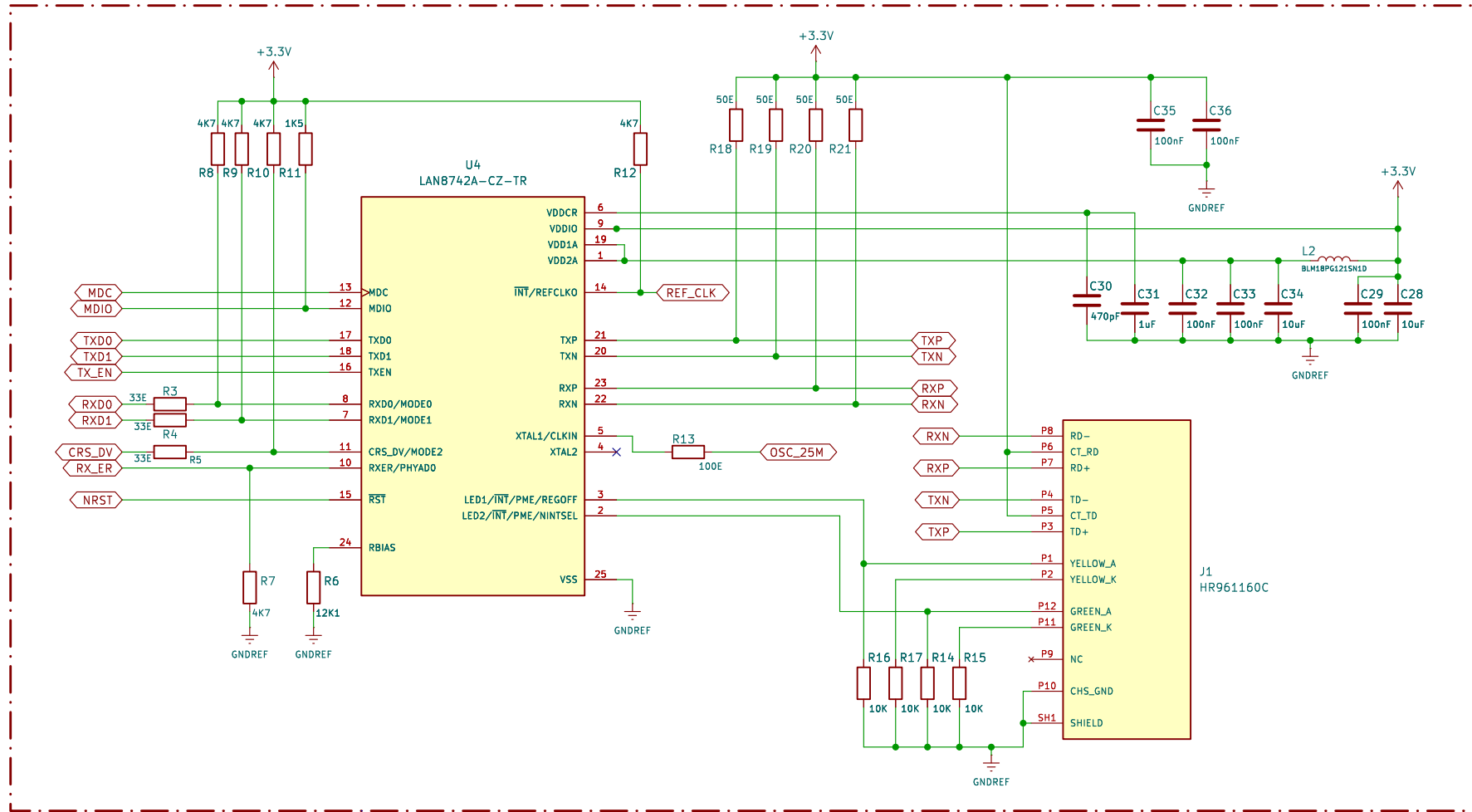
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 8/15

ETHERNET IC and CONNECTOR



Nkidio Tech Pvt Ltd

Sheet: /Ethernet/
File: ethernet.kicad_sch

Title:

Size: A4

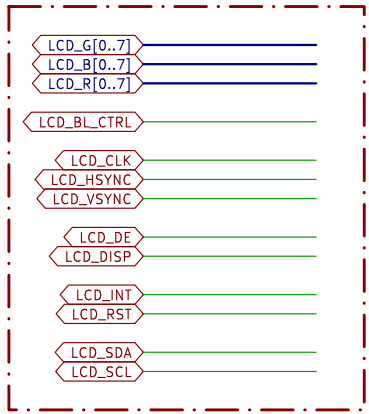
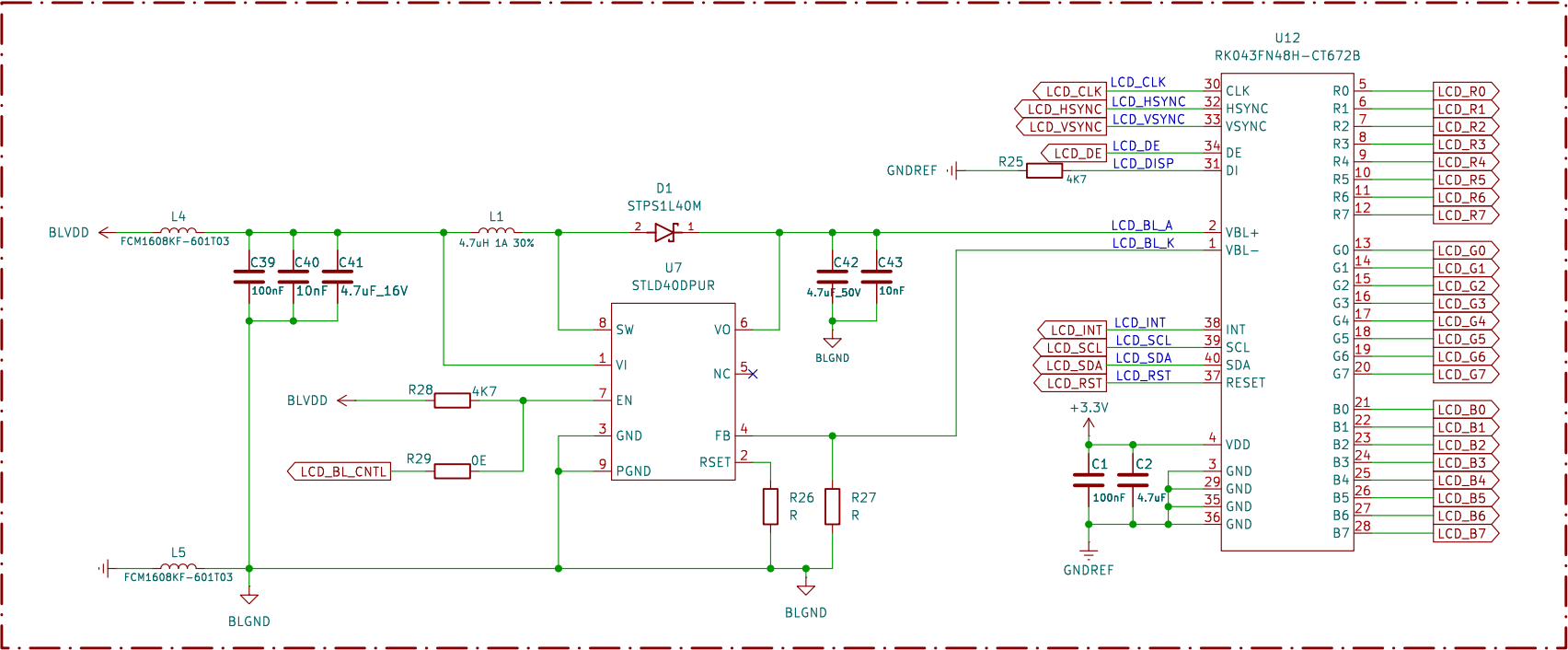
Date: 2026-01-05

KiCad E.D.A. 9.0.7

Rev: 1.0

Id: 9/15

TFT LCD



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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

Nkidio Tech Pvt Ltd

Sheet: /Power_Supply/
File: powerSupply.kicad_sch

Title:

Size: A4

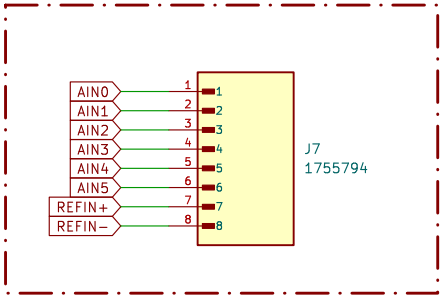
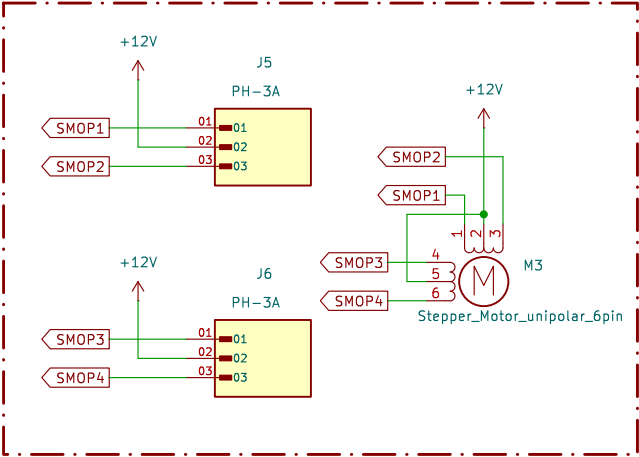
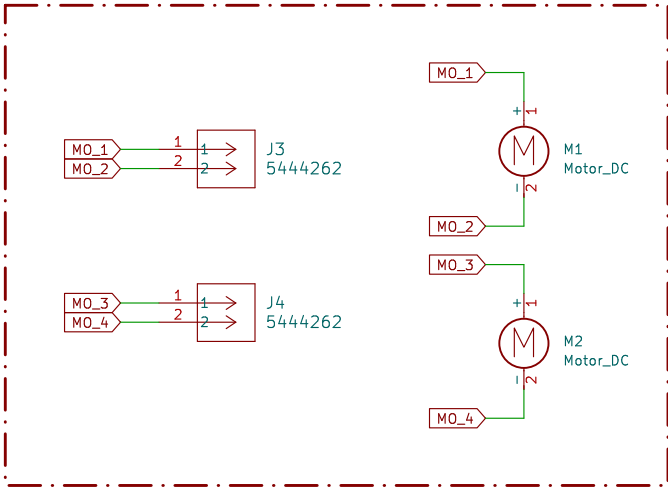
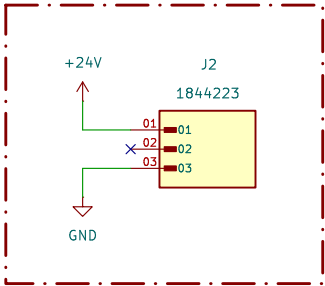
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 11/15

CONNECTORS



Nkidio Tech Pvt Ltd

Sheet: /Connector/
File: connector.kicad_sch

Title:

Size: A4

Date: 2026-01-05

KiCad E.D.A. 9.0.7

Rev: 1.0

Id: 12/15

FLASHING the CODE

Nkidio Tech Pvt Ltd

Sheet: /Flash_Code/
File: flashing.kicad_sch

Title:

Size: A4

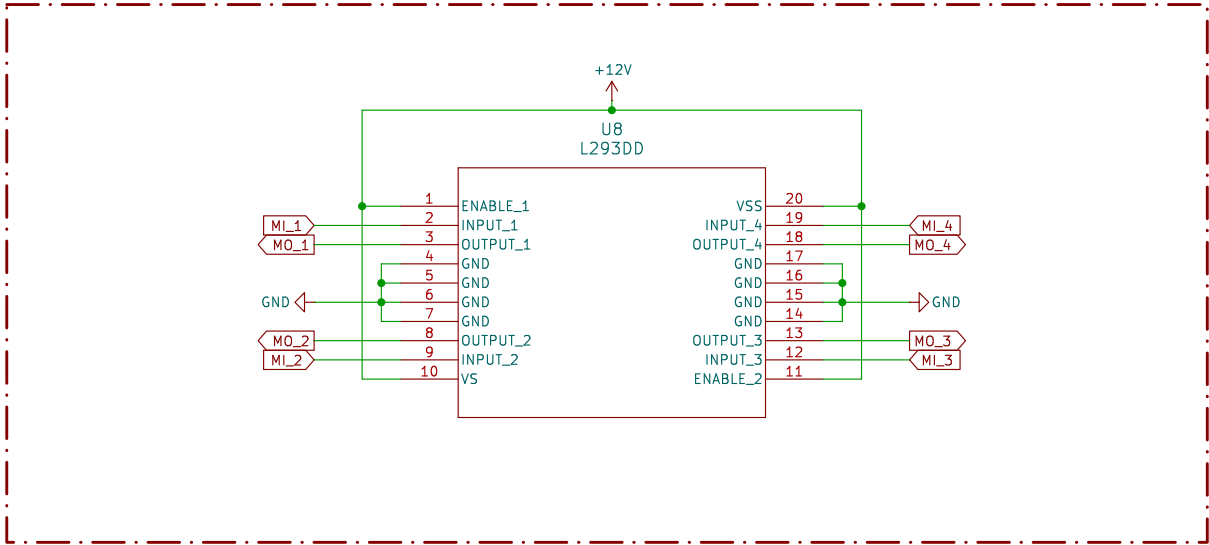
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 13/15

DC MOTOR INTERFACING



Nkidio Tech Pvt Ltd

Sheet: /DC_Motors/

File: dc_motors.kicad_sch

Title:

Size: A4

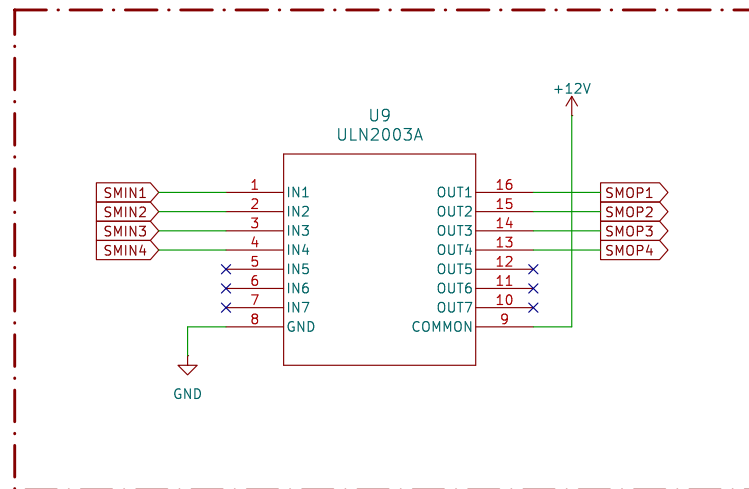
Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 14/15

Stepper Motor Control



Nkidio Tech Pvt Ltd

Sheet: /Stepper_Motor/
File: Stepper_Motor.kicad_sch

Title:

Size: A4

Date: 2026-01-05

Rev: 1.0

KiCad E.D.A. 9.0.7

Id: 15/15