

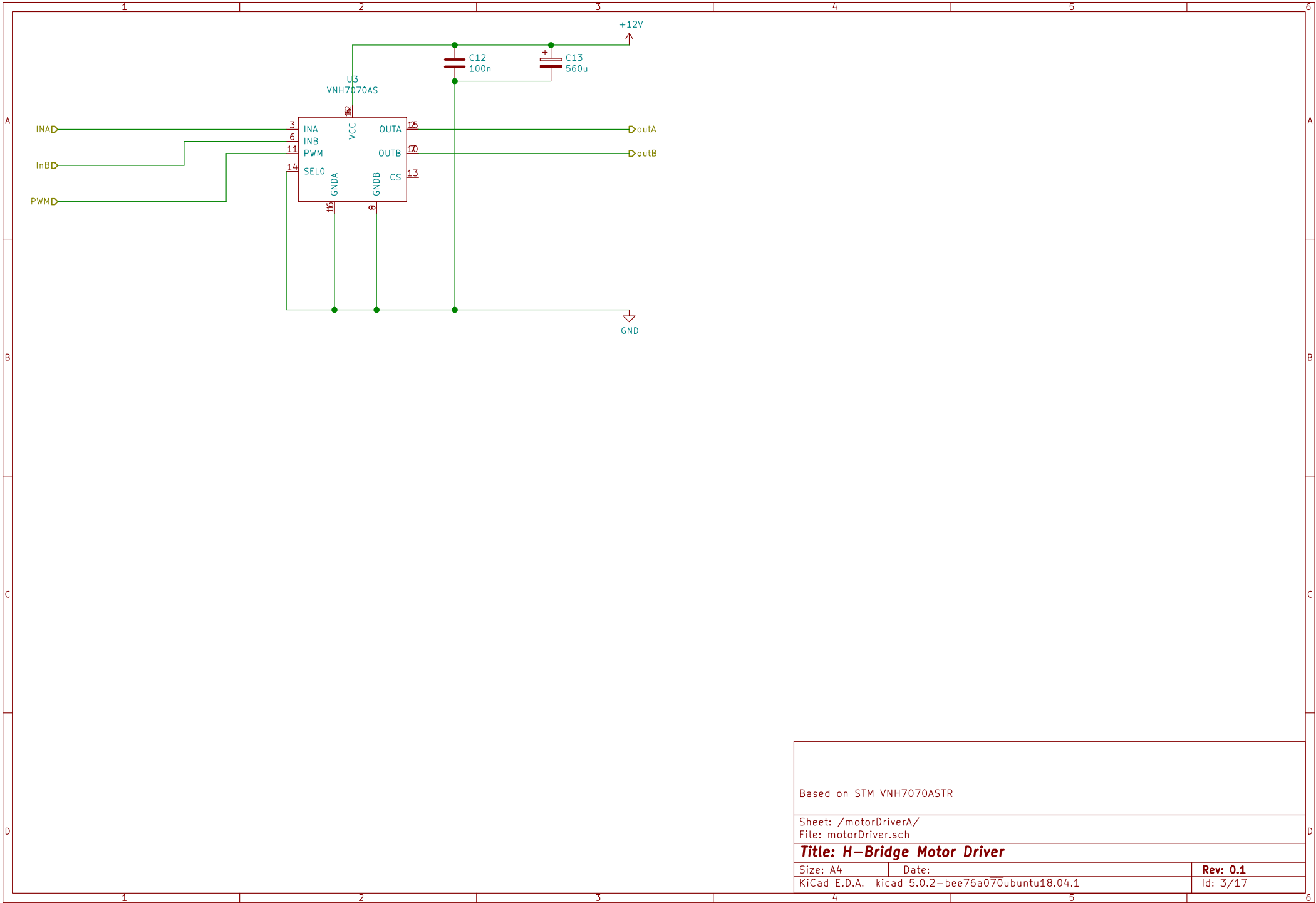
With inrush reduction
With protection against reverse polarity

Sheet: /powerSupply/
File: powerSupply.sch

Title: Power supply

Size: A4 Date: 2019-01-19
KiCad E.D.A. kicad 5.0.2-ubuntu18.04.1

Rev: 0.1
Id: 2/17

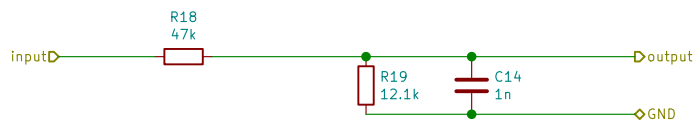


Based on STM VNH7070ASTR

Sheet: /motorDriverA/
File: motorDriver.sch

Title: H-Bridge Motor Driver

Size: A4	Date:	Rev: 0.1
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 3/17

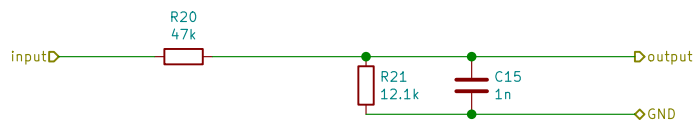


Sheet: /Input_1/
File: ProtectedInput.sch

Title:

Size: A4	Date:
KiCad E.D.A. kicad 5.0.2-ubuntu18.04.1	

Rev:
Id: 4/17

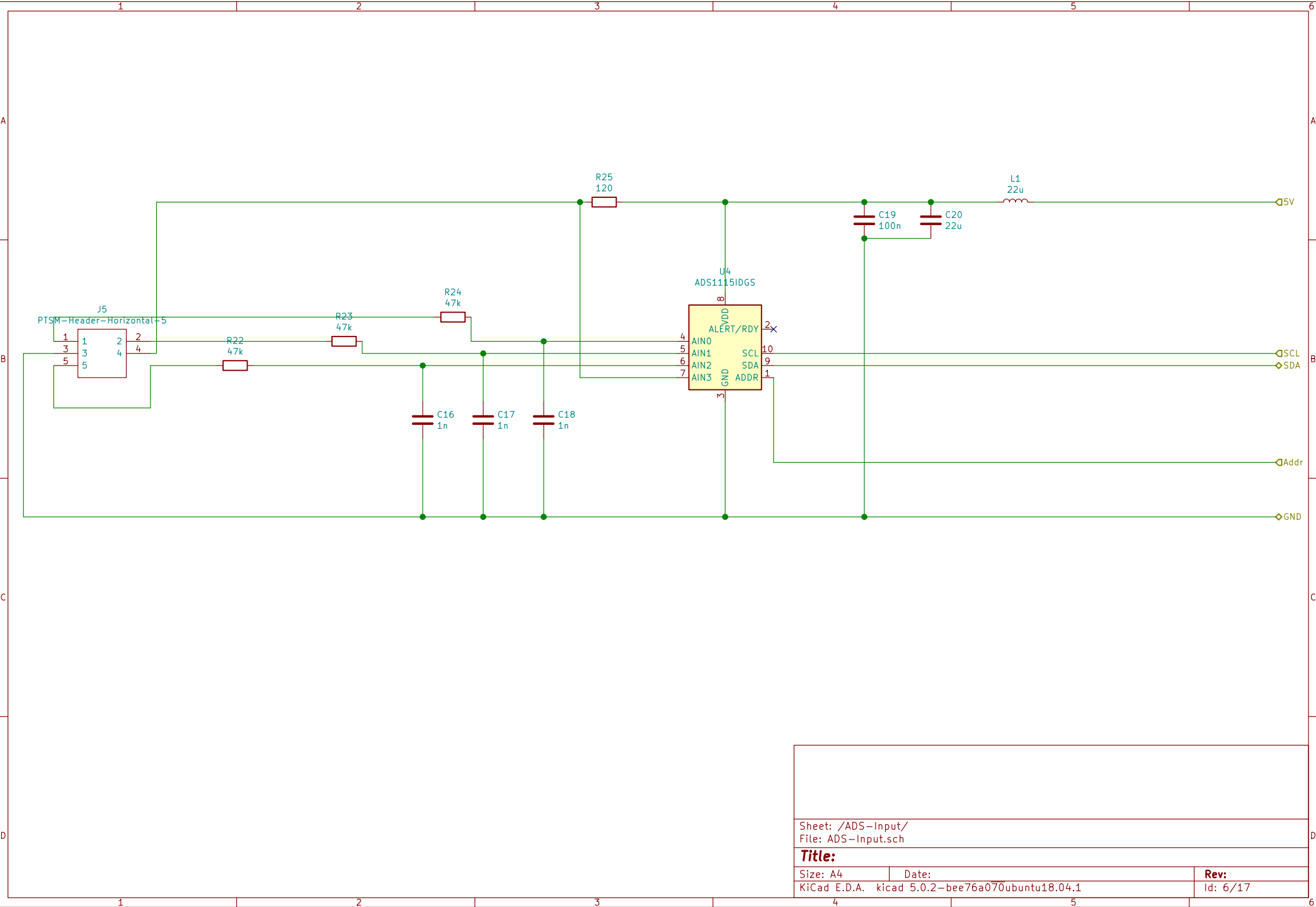


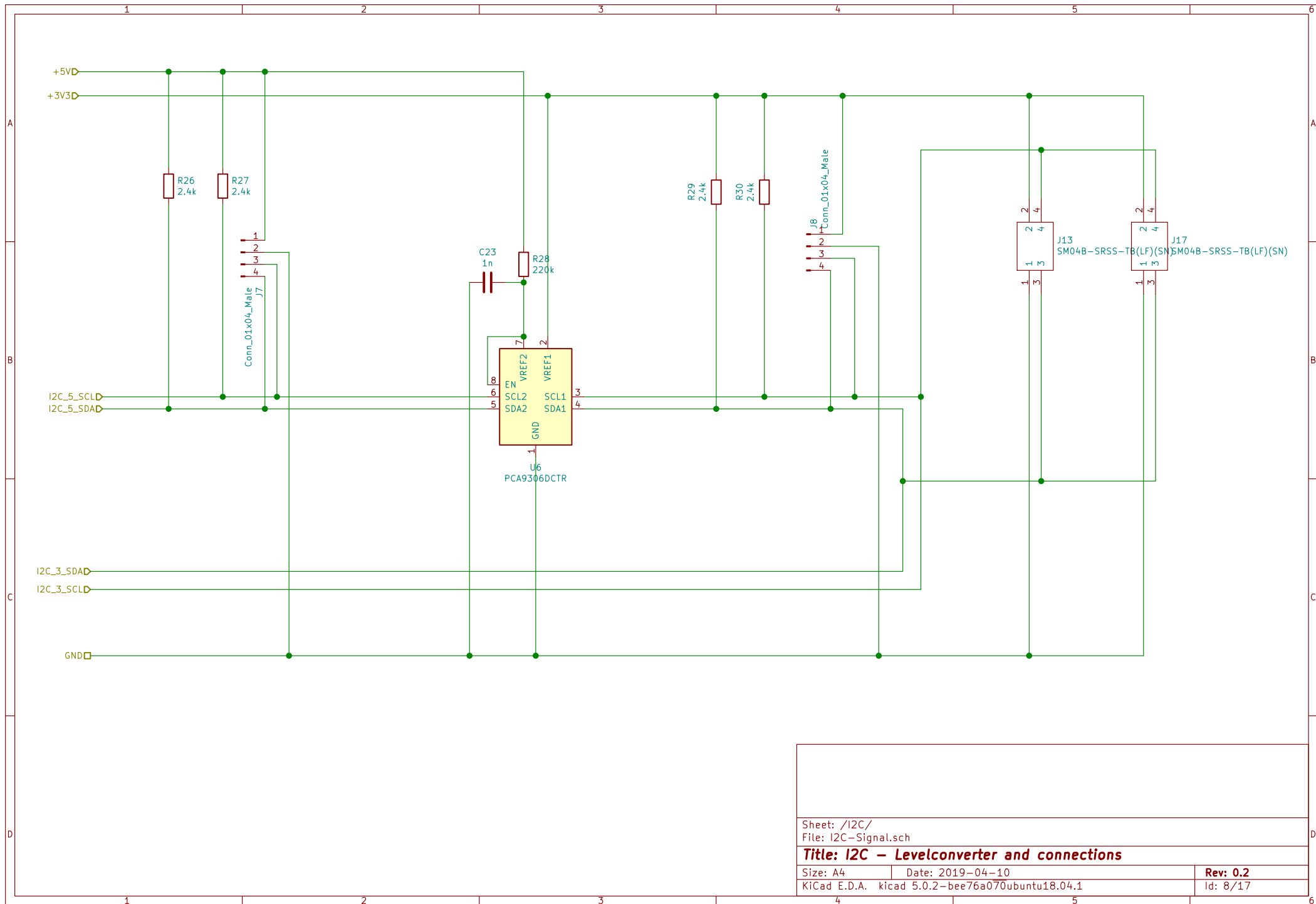
Sheet: /Input_2/
File: ProtectedInput.sch

Title:

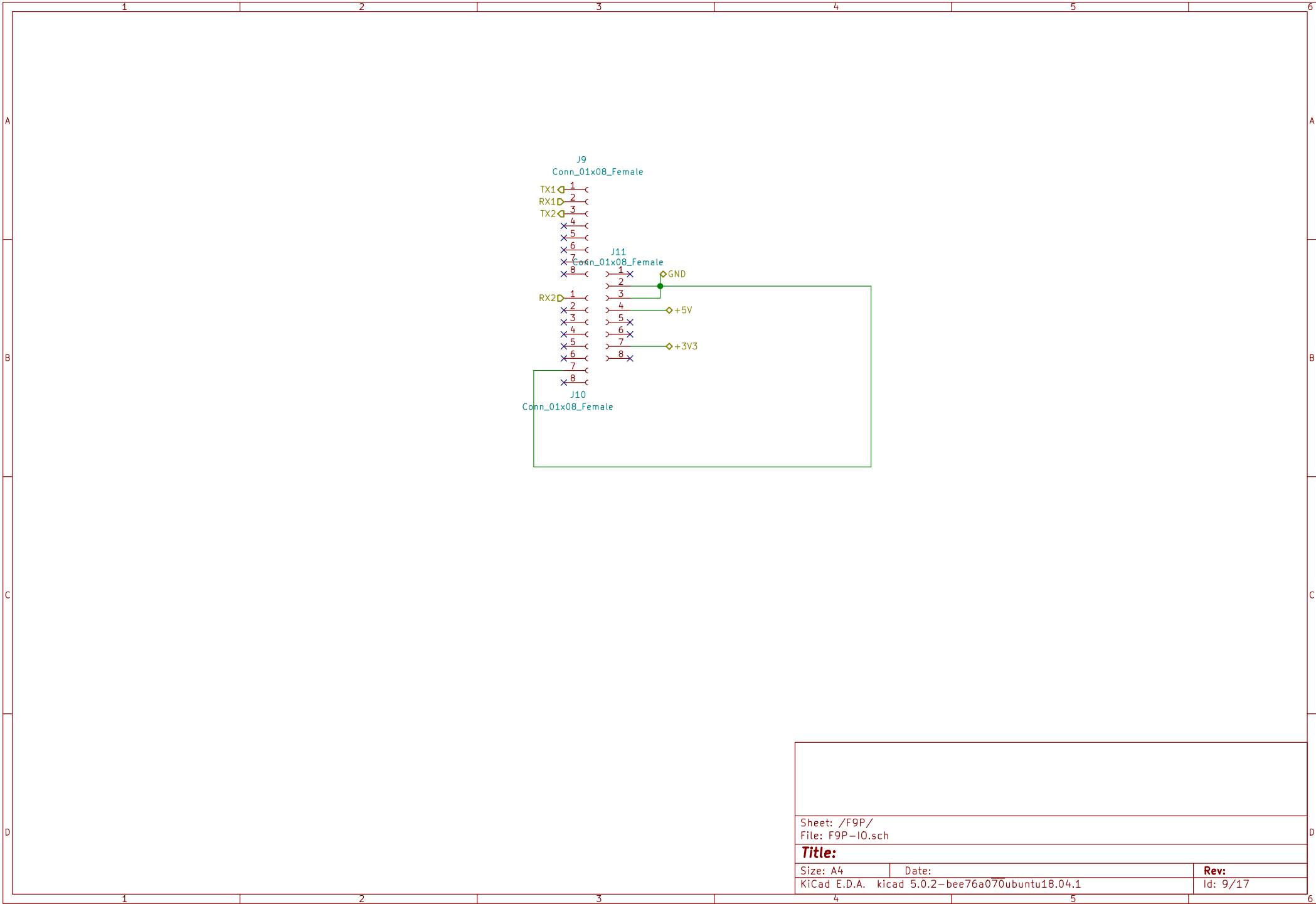
Size: A4	Date:
KiCad E.D.A. kicad 5.0.2-ubuntu18.04.1	

Rev:
Id: 5/17

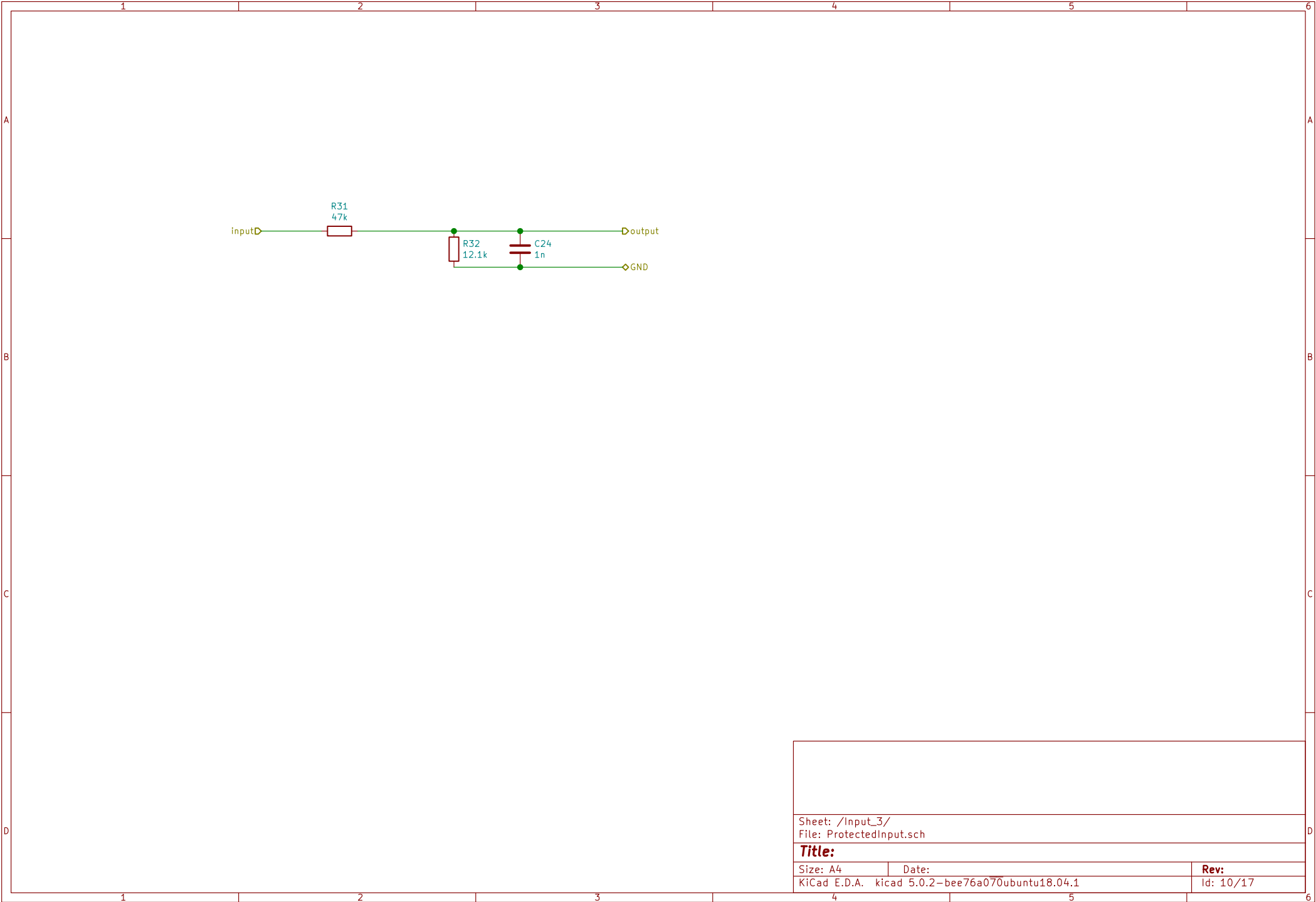


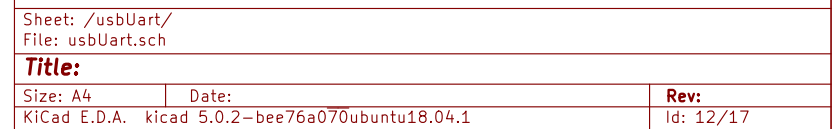


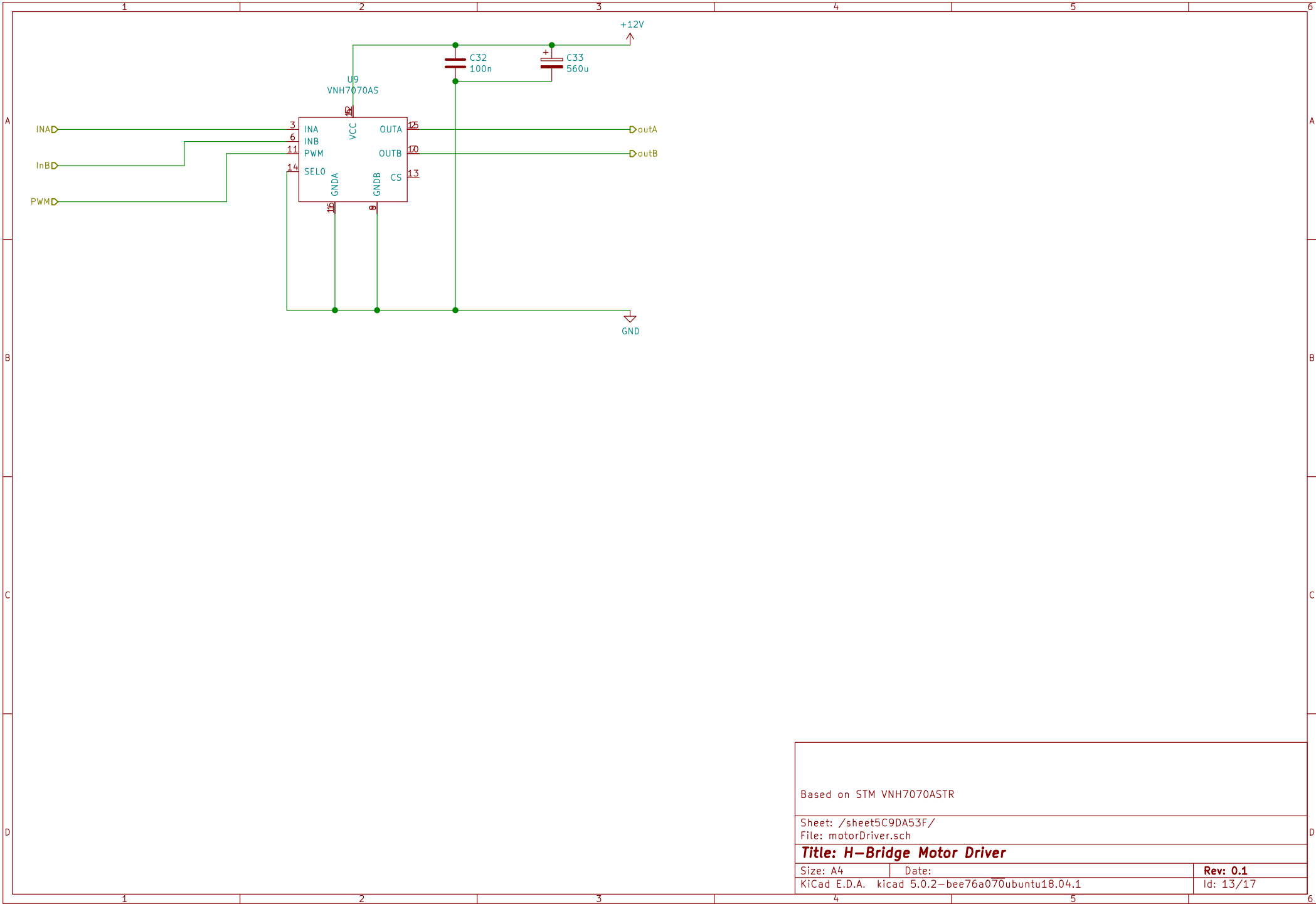
Sheet: /I2C/		
File: I2C-Signal.sch		
Title: I2C – Levelconverter and connections		
Size: A4	Date: 2019-04-10	Rev: 0.2
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 8/17



Sheet: /F9P/		
File: F9P-I0.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 9/17







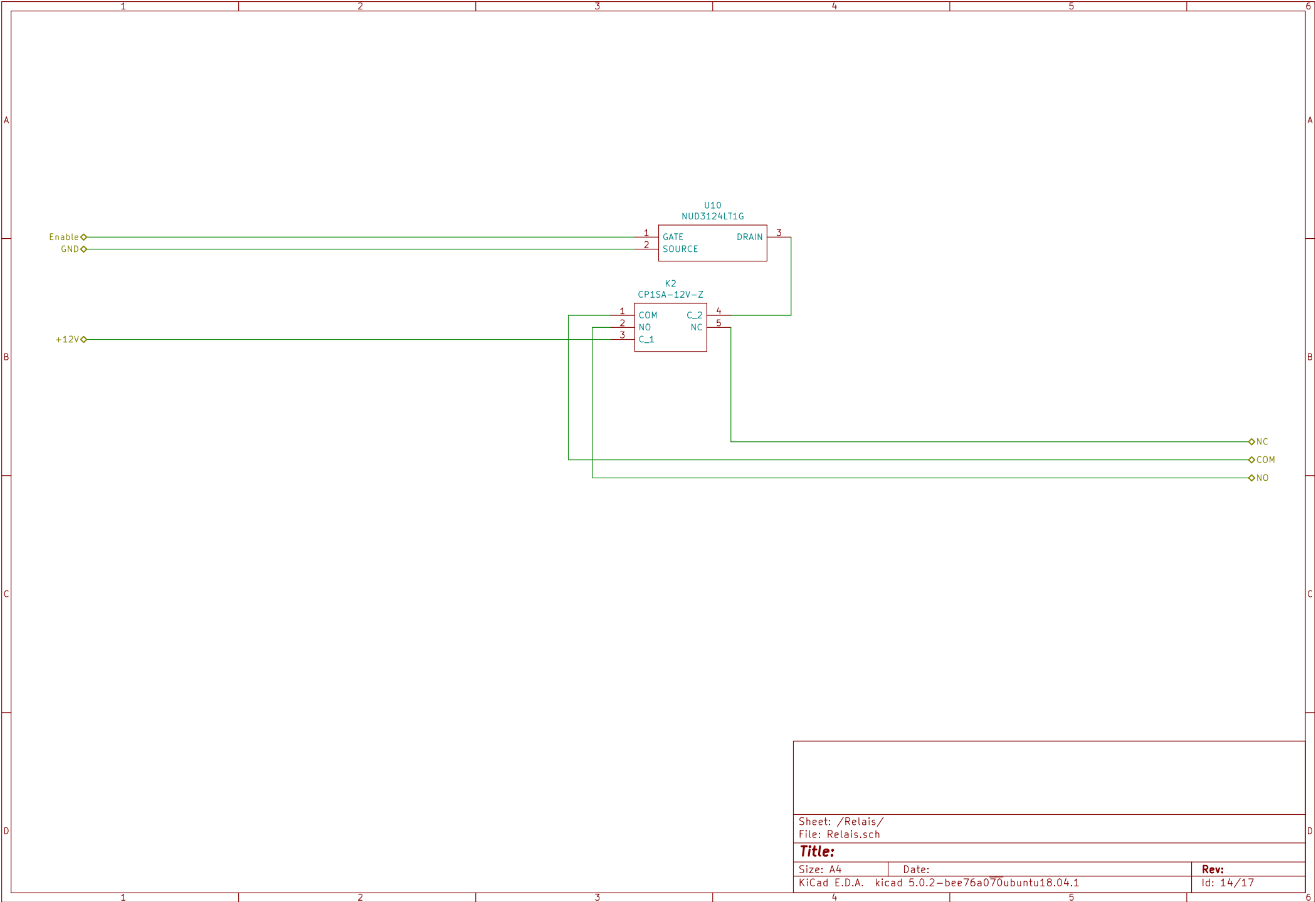
Based on STM VN77070ASTR

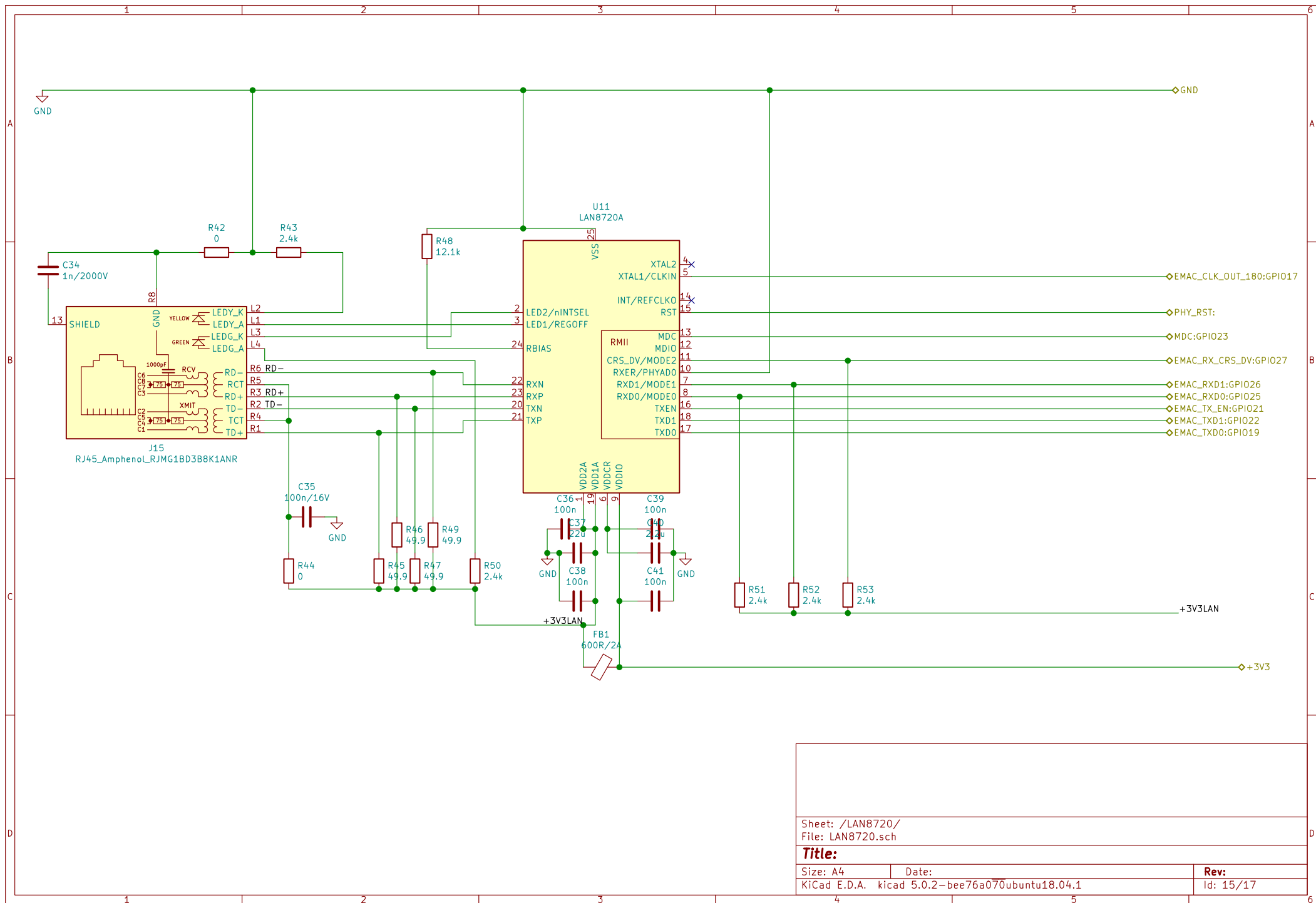
Sheet: /sheet5C9DA53F/
File: motorDriver.sch

Title: H-Bridge Motor Driver

Size: A4 Date:
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1

Rev: 0.1
Id: 13/17



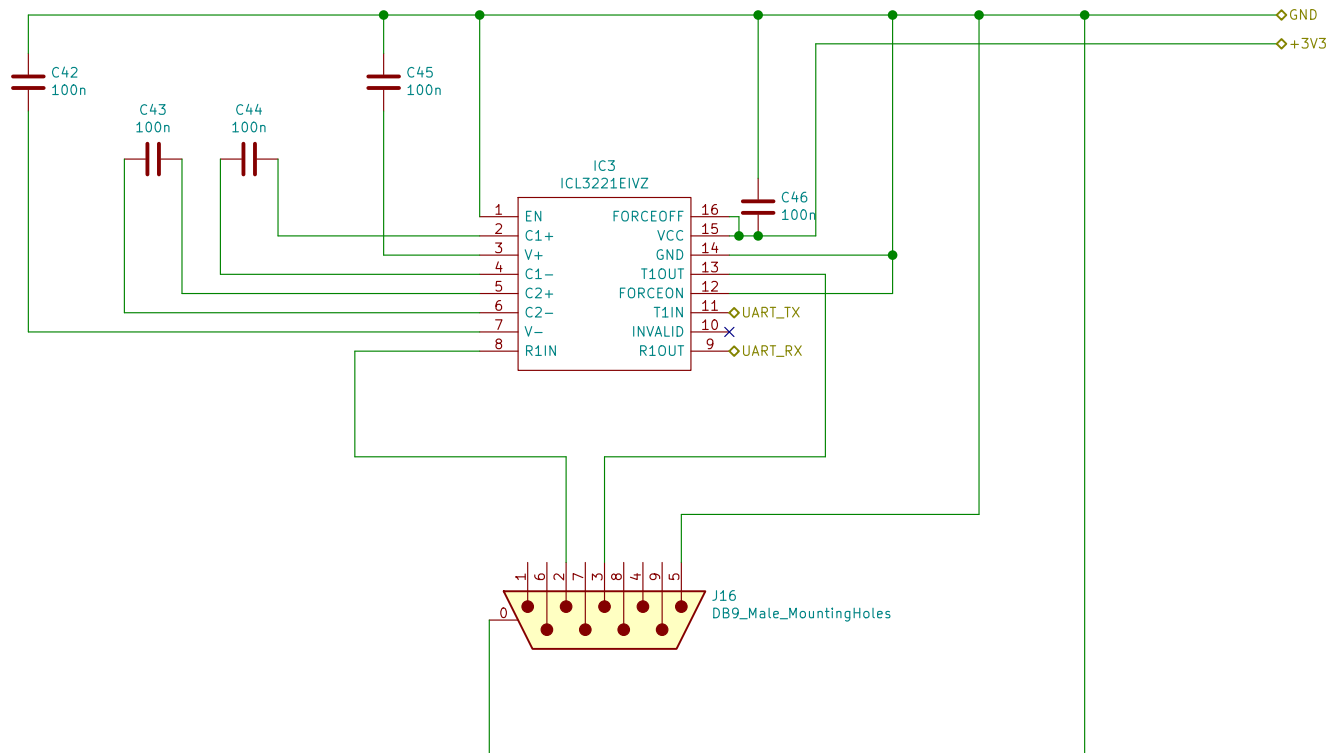


Sheet: /LAN8720/
File: LAN8720.sch

Title:

Size: A4
KiCad E.D.A. kicad 5.0.2-
Date: b-ee76a070ubuntu18.04.1

Rev:
Id: 15/17



Sheet: /RS232/
File: RS232.sch

Title:

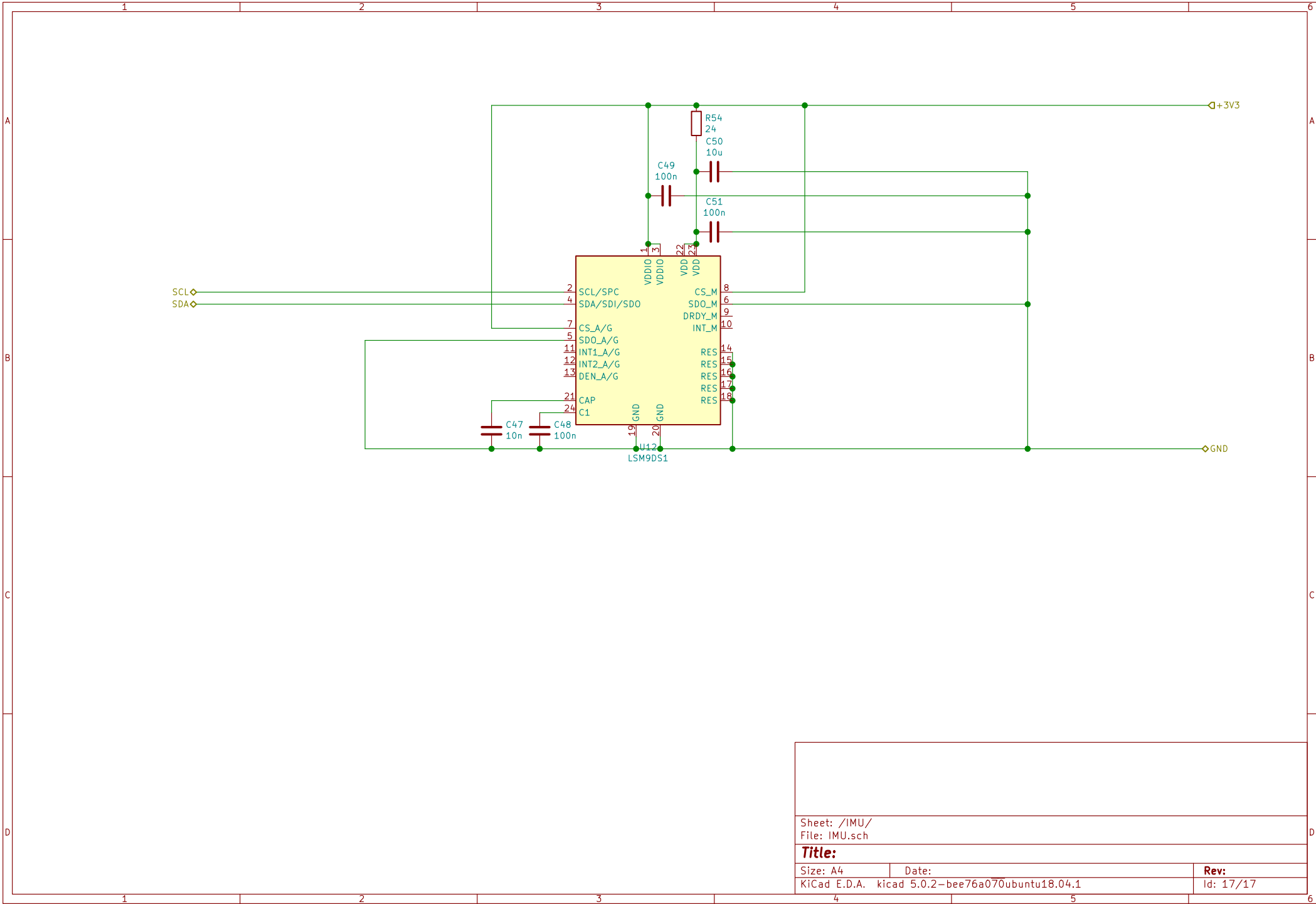
Size: A4

Date:

KiCad E.D.A. kicad 5.0.2-ubuntu18.04.1

Rev:

Id: 16/17



Sheet: /IMU/ File: IMU.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu18.04.1		Id: 17/17