

MCU

File: mcu.kicad_sch

Power

File: power.kicad_sch

Sensors

File: sensors.kicad_sch

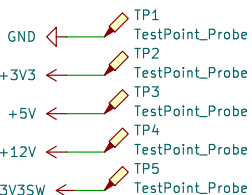
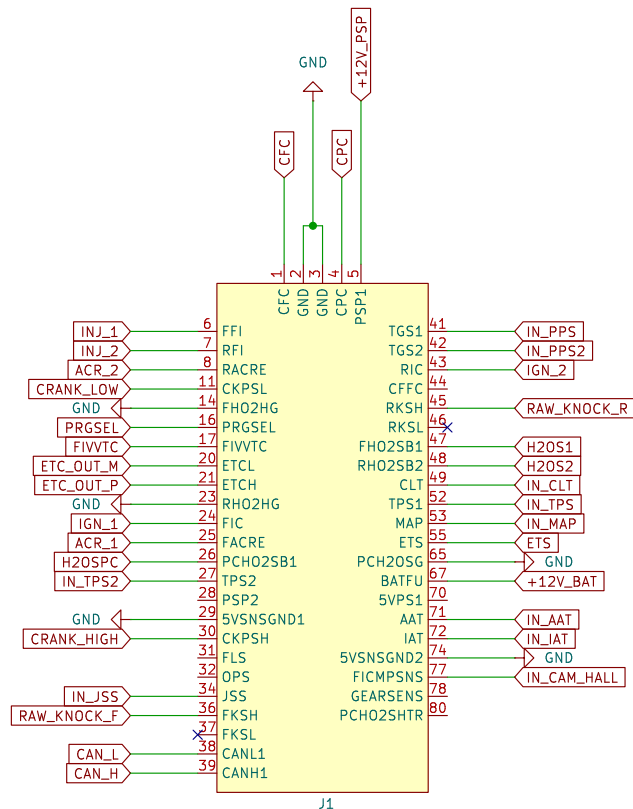
Bluetooth

File: bluetooth.kicad_sch

Outputs

File: outputs.kicad_sch

TODO:
Do we need to connect PSP2? Like connect it directly to PSP1 or sth? Measure at OEM ECU.
GEARSENS analyze the signal -> Kind of analog?
CAM POSITION = FICMPSNS Hall effect or what is that?
Knock Sensor LOW signals not needed?



Hellen – Bremen

Sheet: /
File: hellenbremen.kicad_sch

Title:

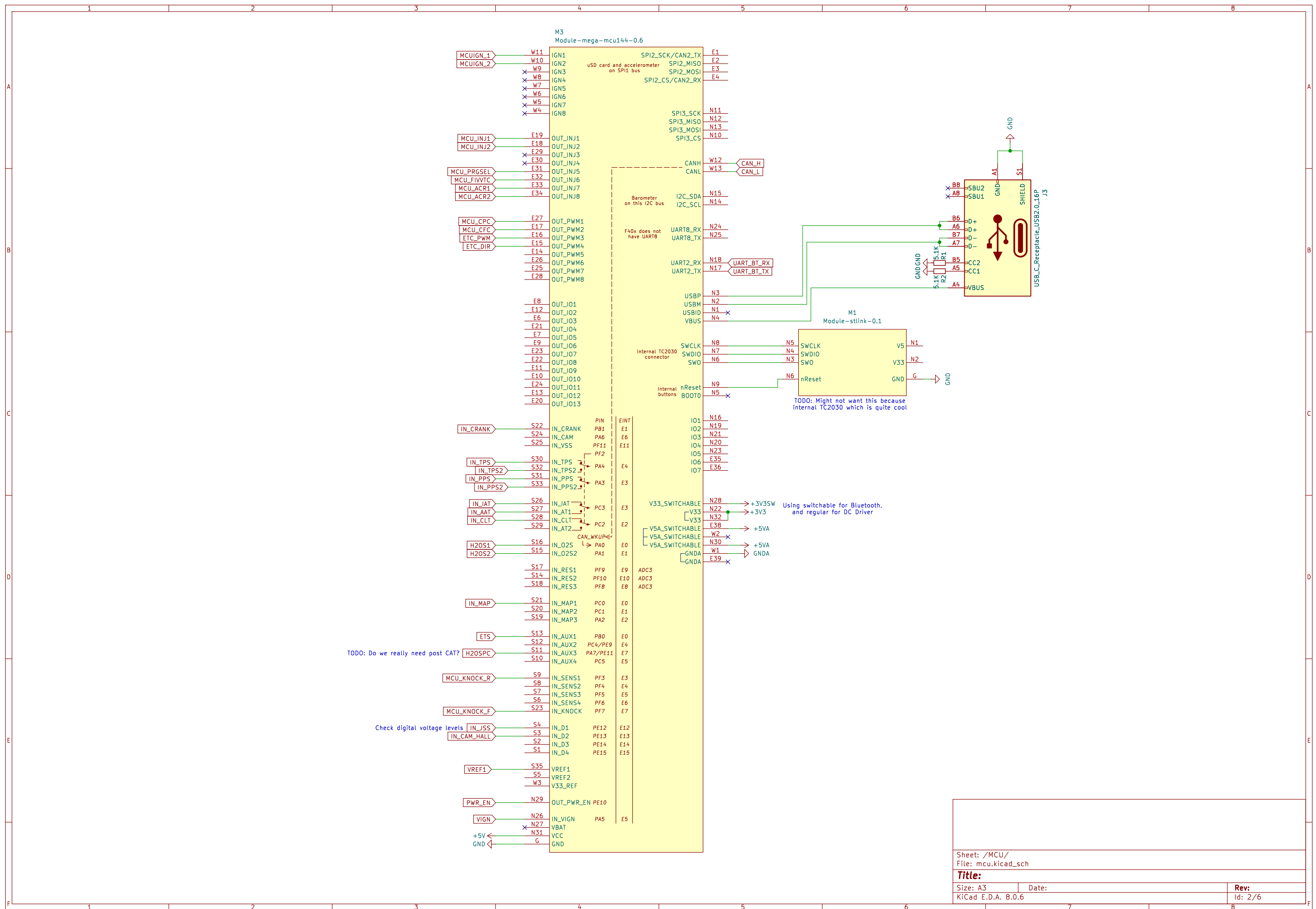
Size: A4

Date:

KiCad E.D.A. 8.0.6

Rev: A

Id: 1/6

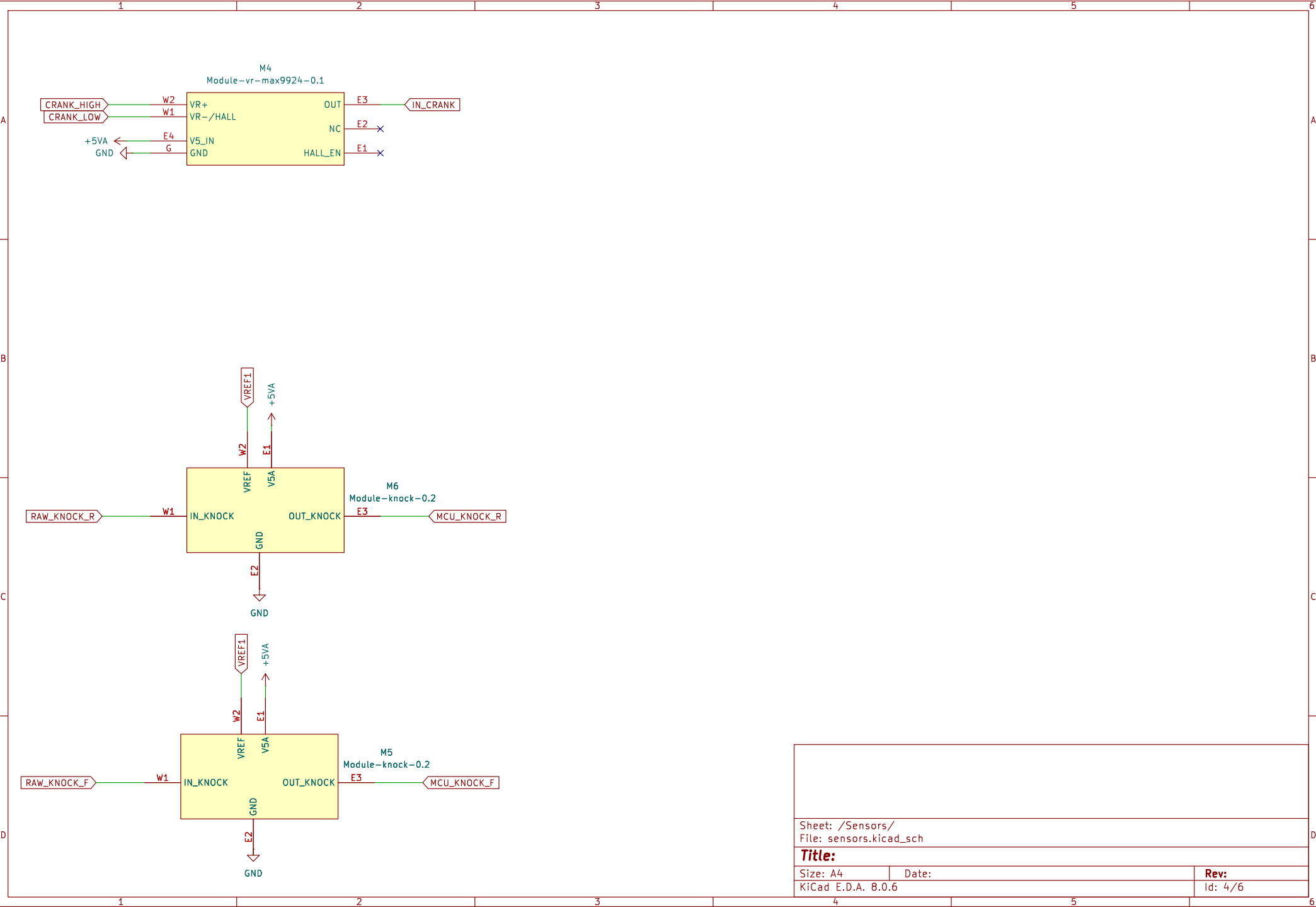




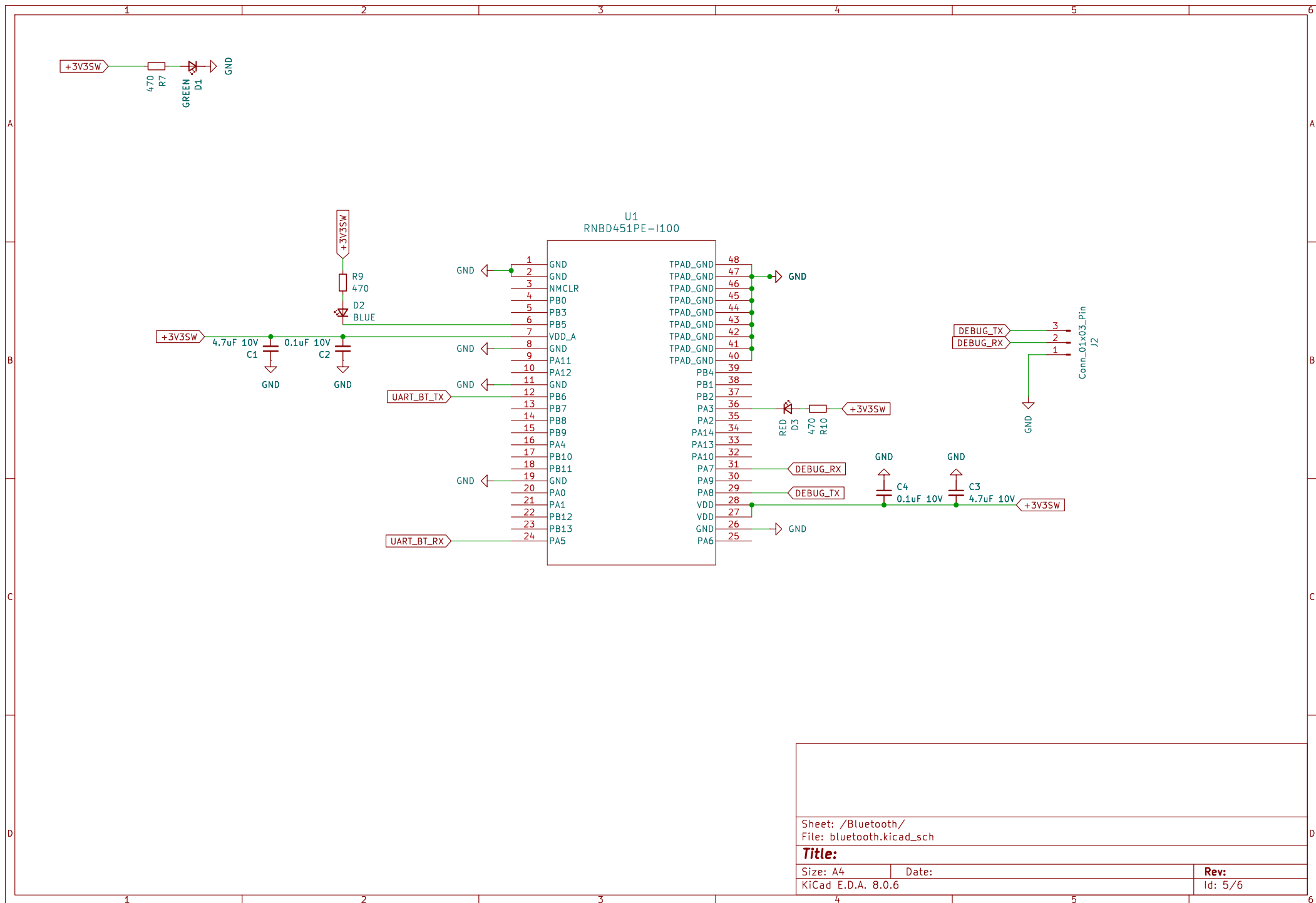
Size: A4	
KiCad E.D.A. 8.0.6	

Rev:

Id: 3/6



Sheet: /Sensors/ File: sensors.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.6	Id: 4/6	



Sheet: /Bluetooth/
File: bluetooth.kicad_sch

Title:

Size: A4 Date:

KiCad E.D.A. 8.0.6

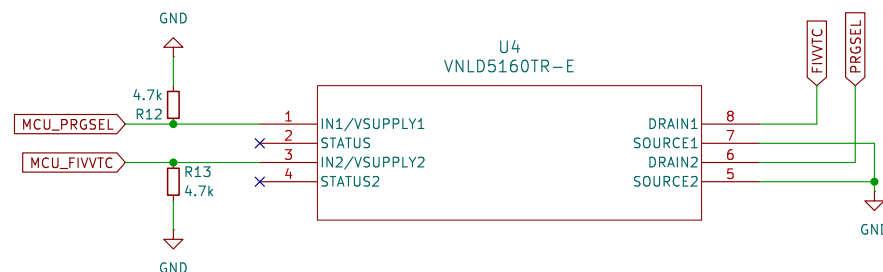
Rev:

Id: 5/6

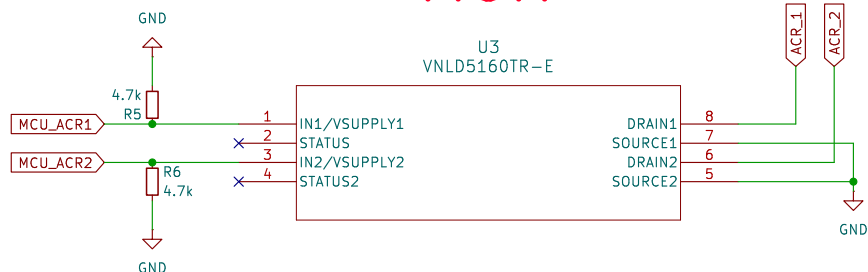
INJECTORS



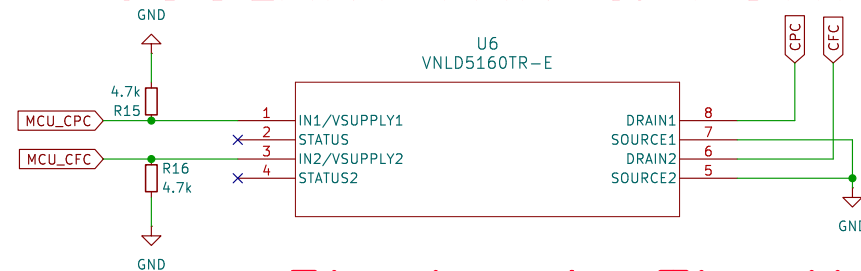
PURGE & VVT SOLENOIDS



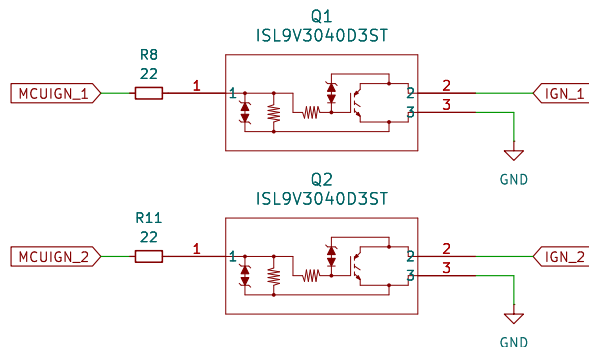
ACR



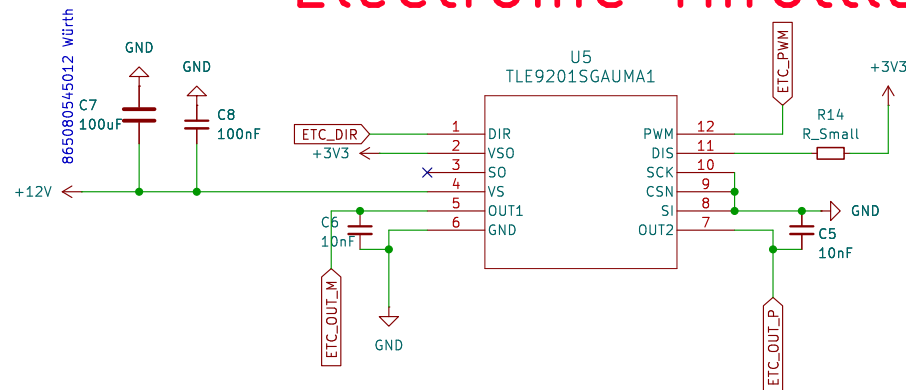
COOLANT FAN & PUMP



IGNITION



Electronic Throttle



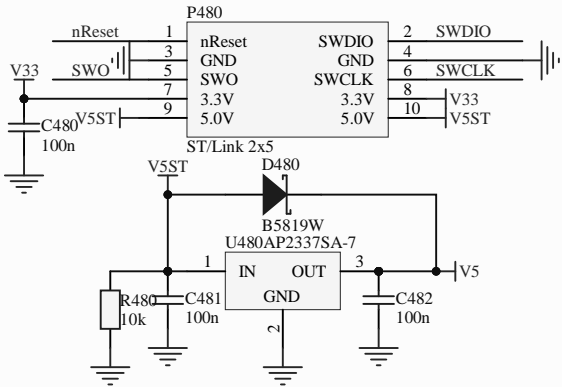
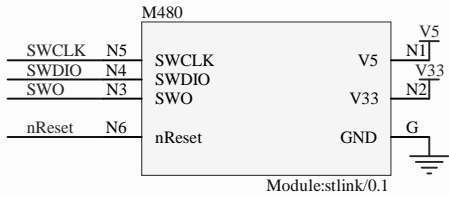
Sheet: /Outputs/
File: outputs.kicad_sch

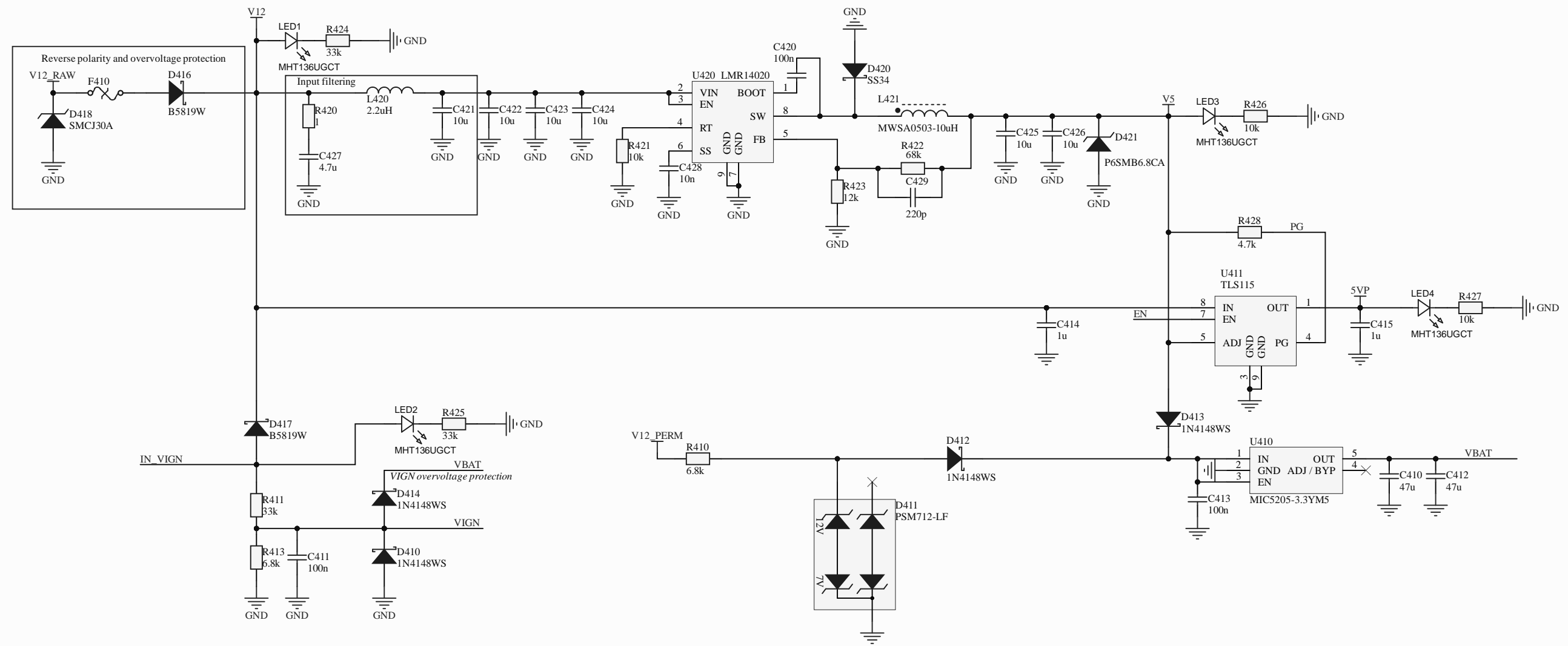
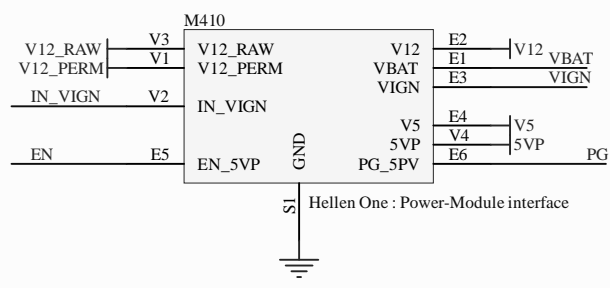
Title:

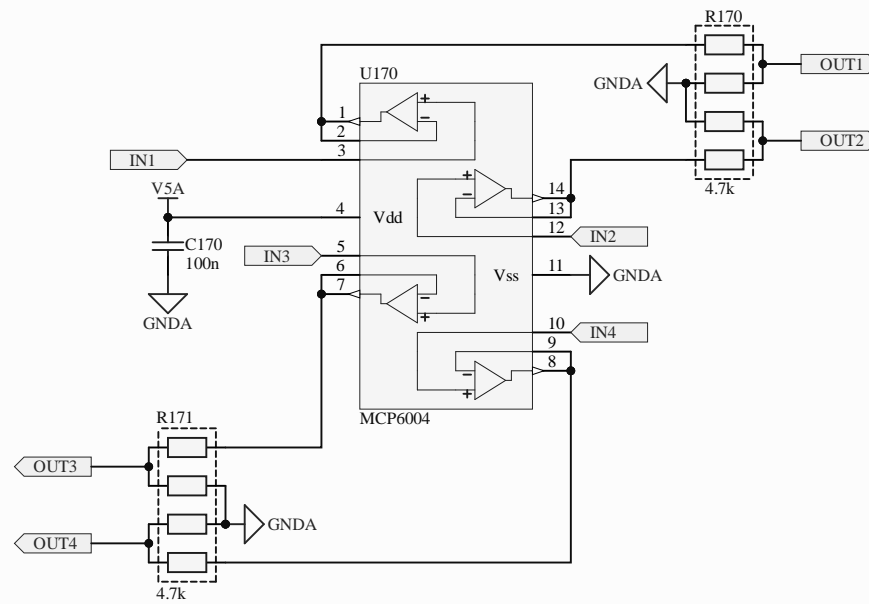
Size: A4
KiCad E.D.A. 8.0.6

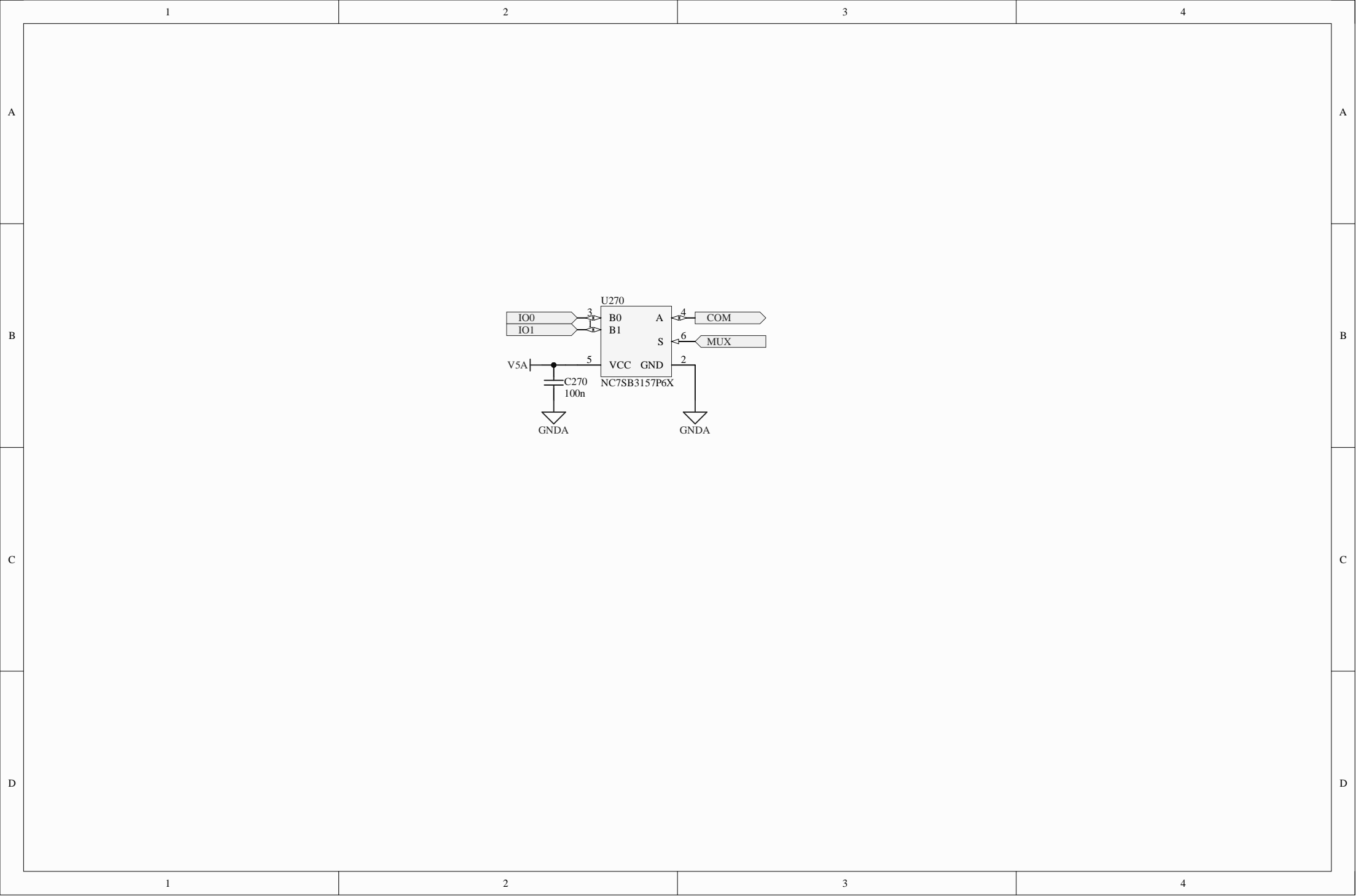
Date:

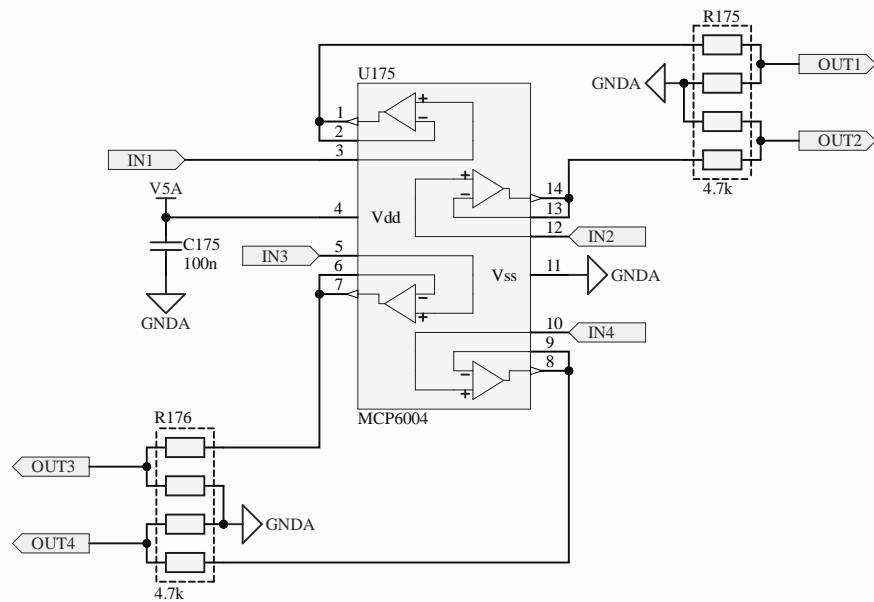
Rev:
Id: 6/6

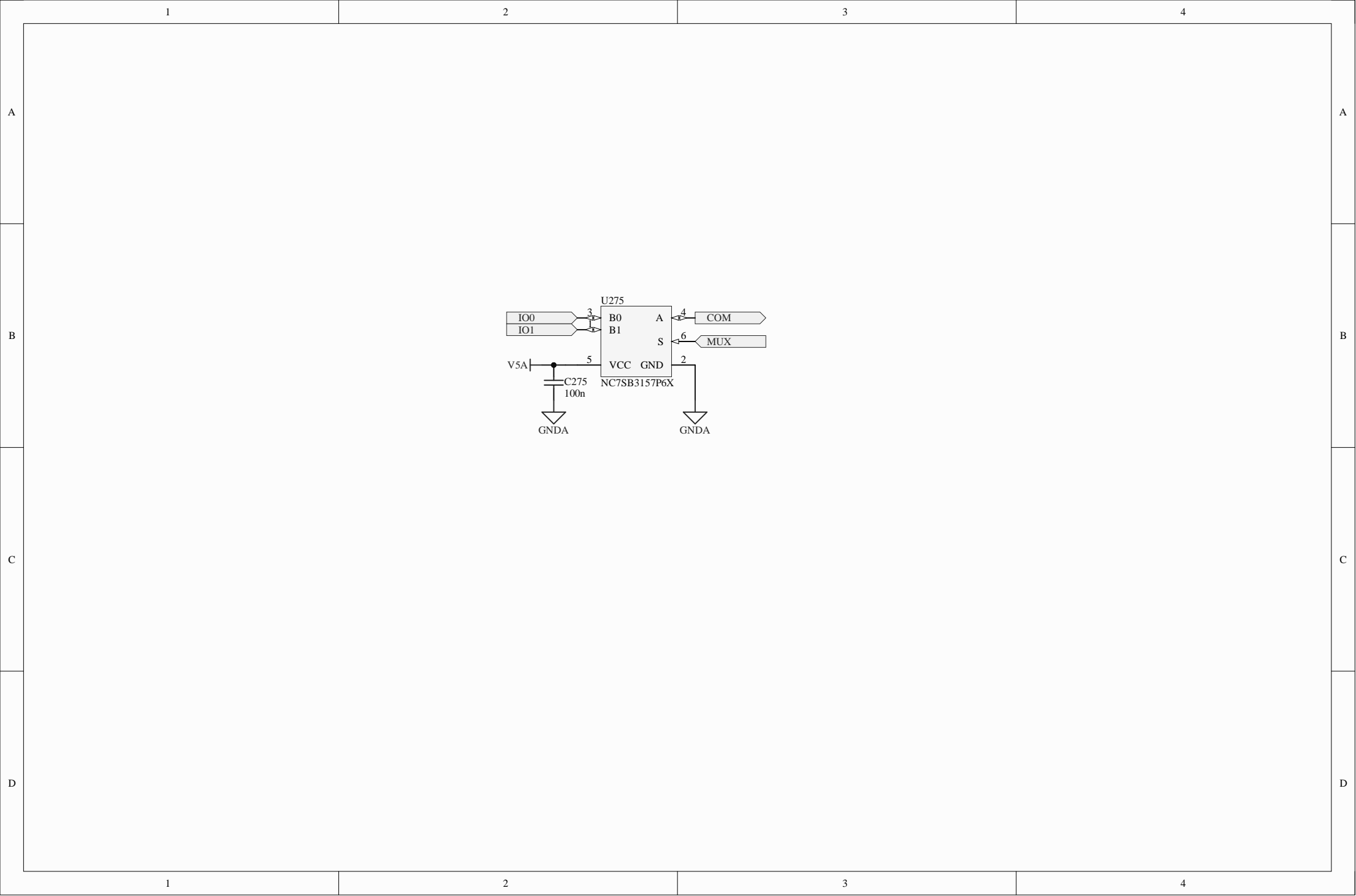


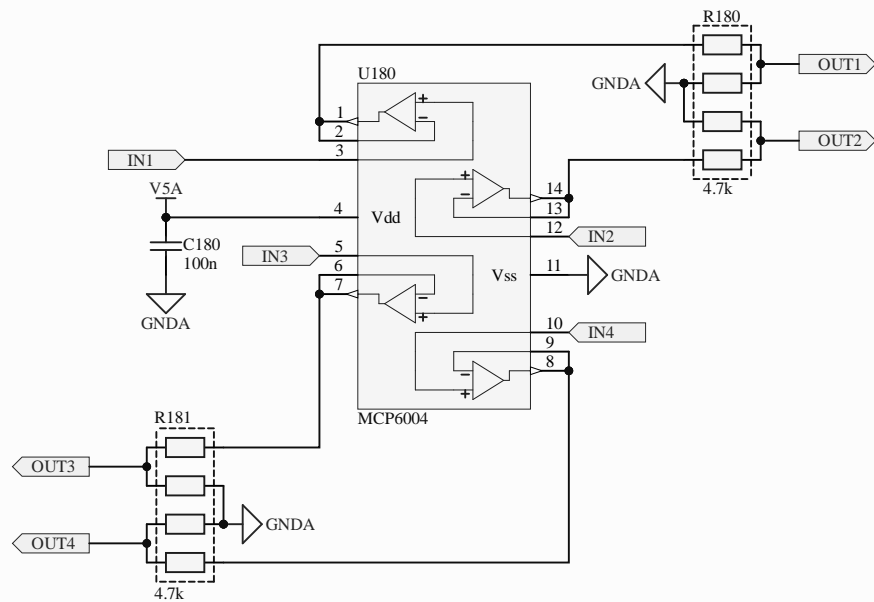


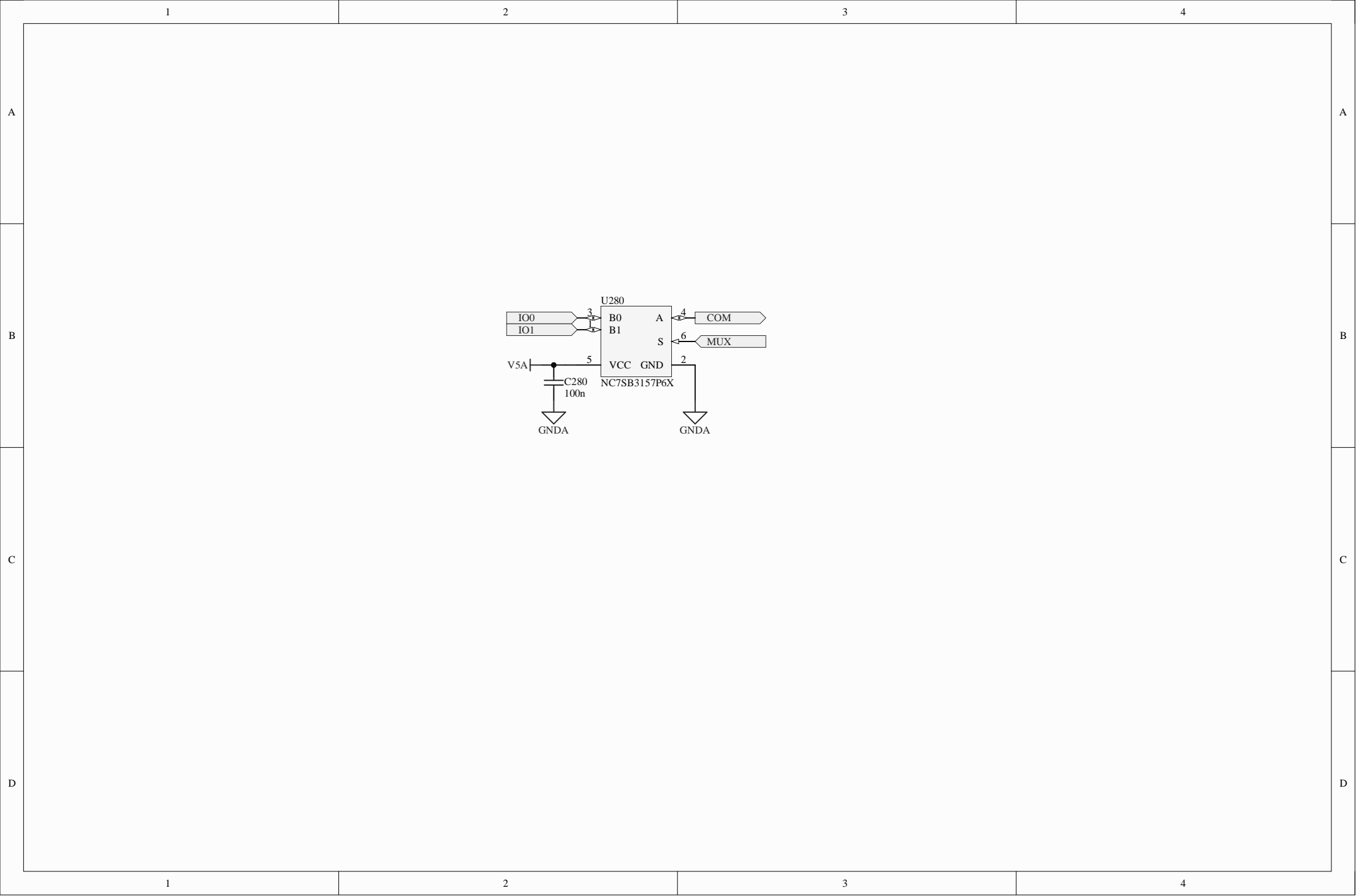


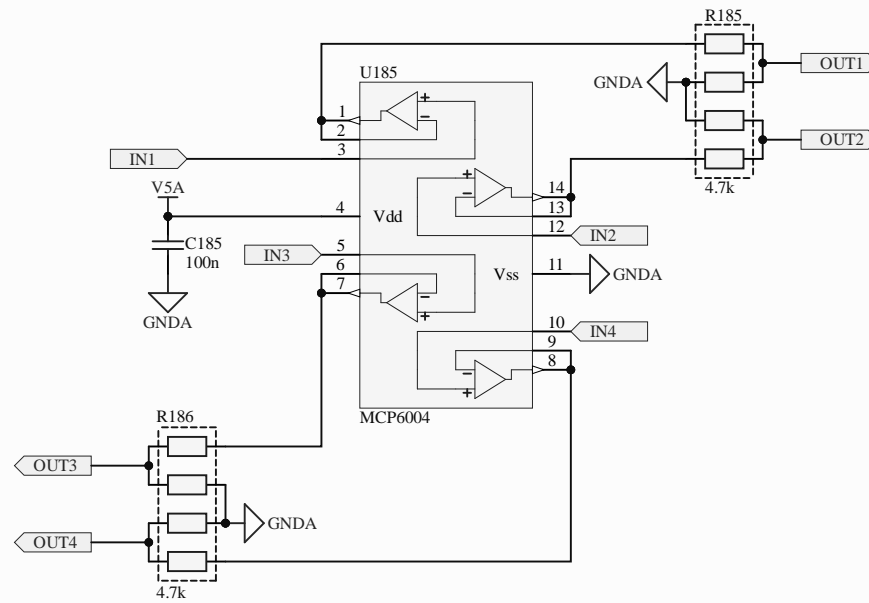


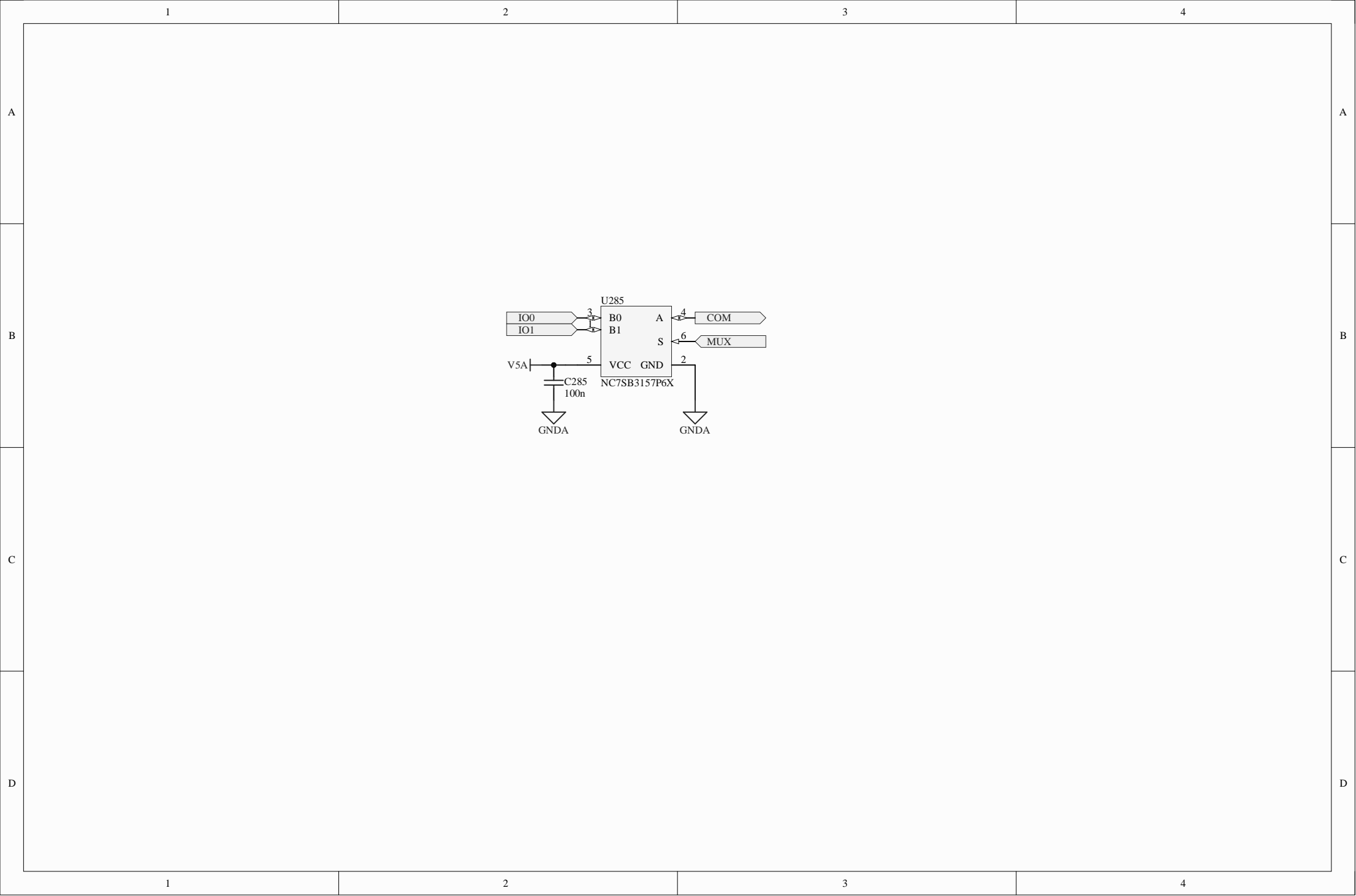


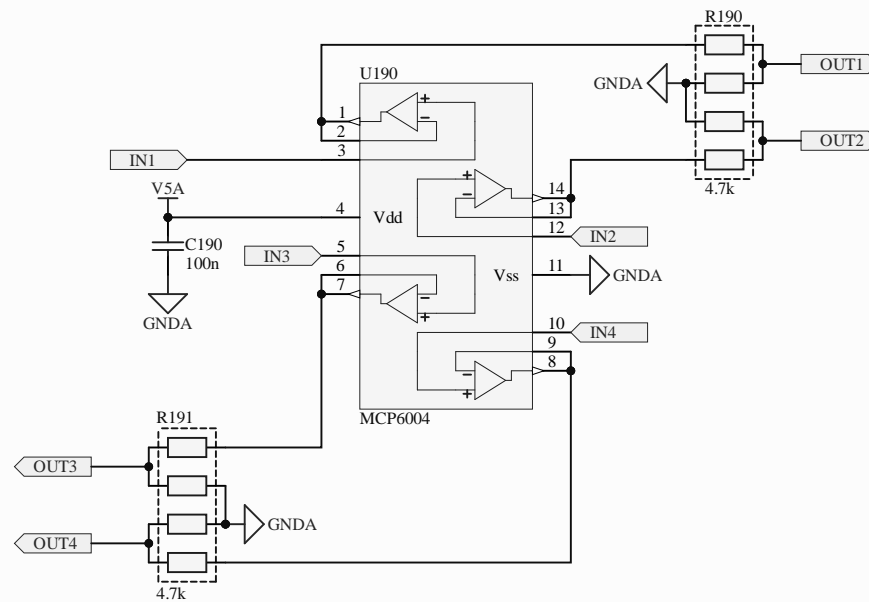




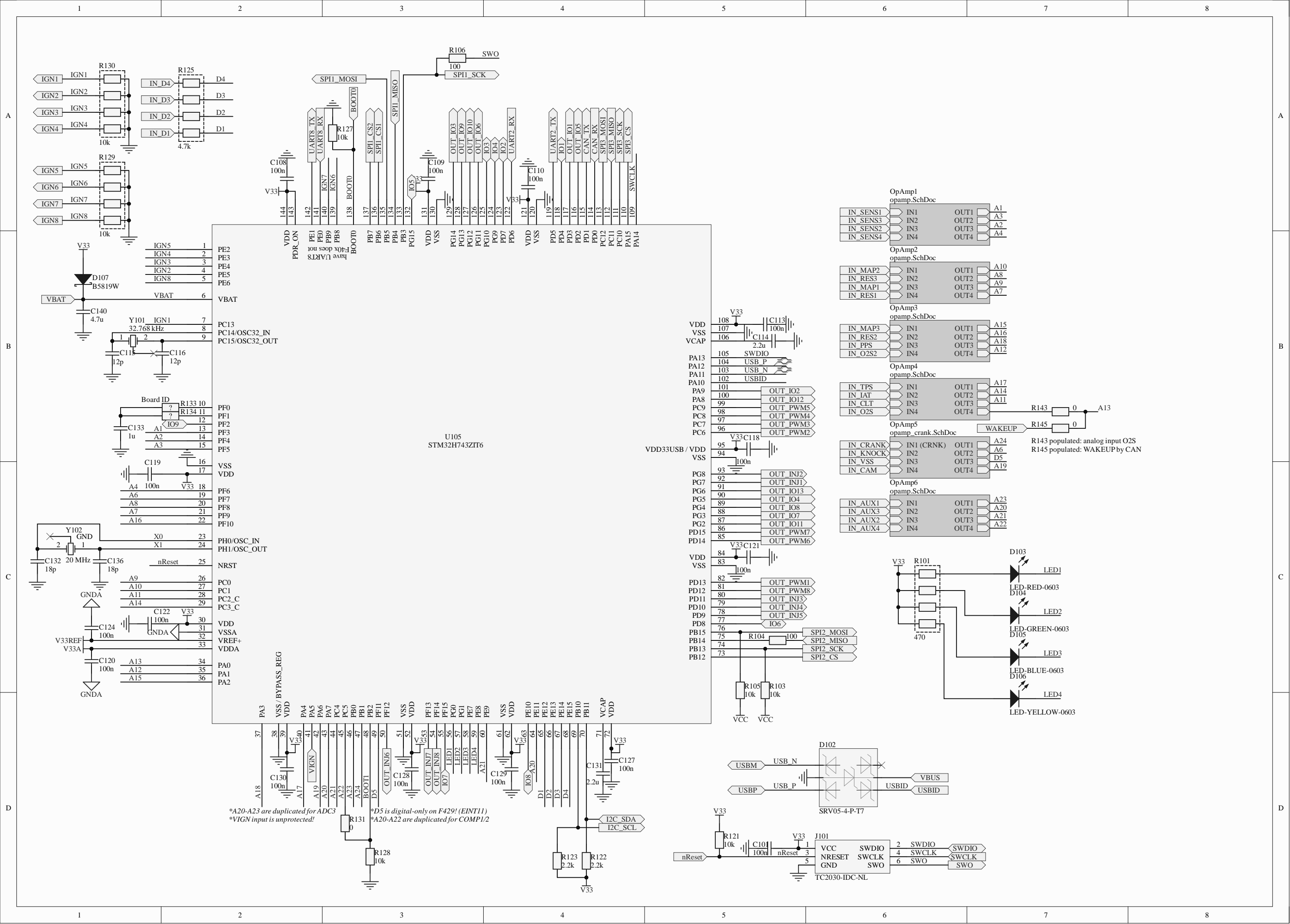












A

B

C

D

E

F

G

H

A

B

C

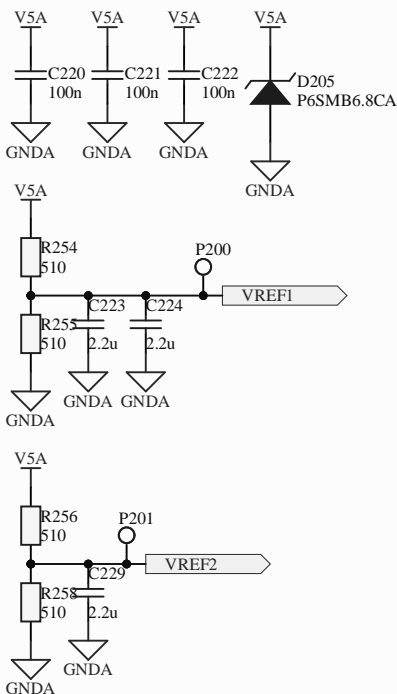
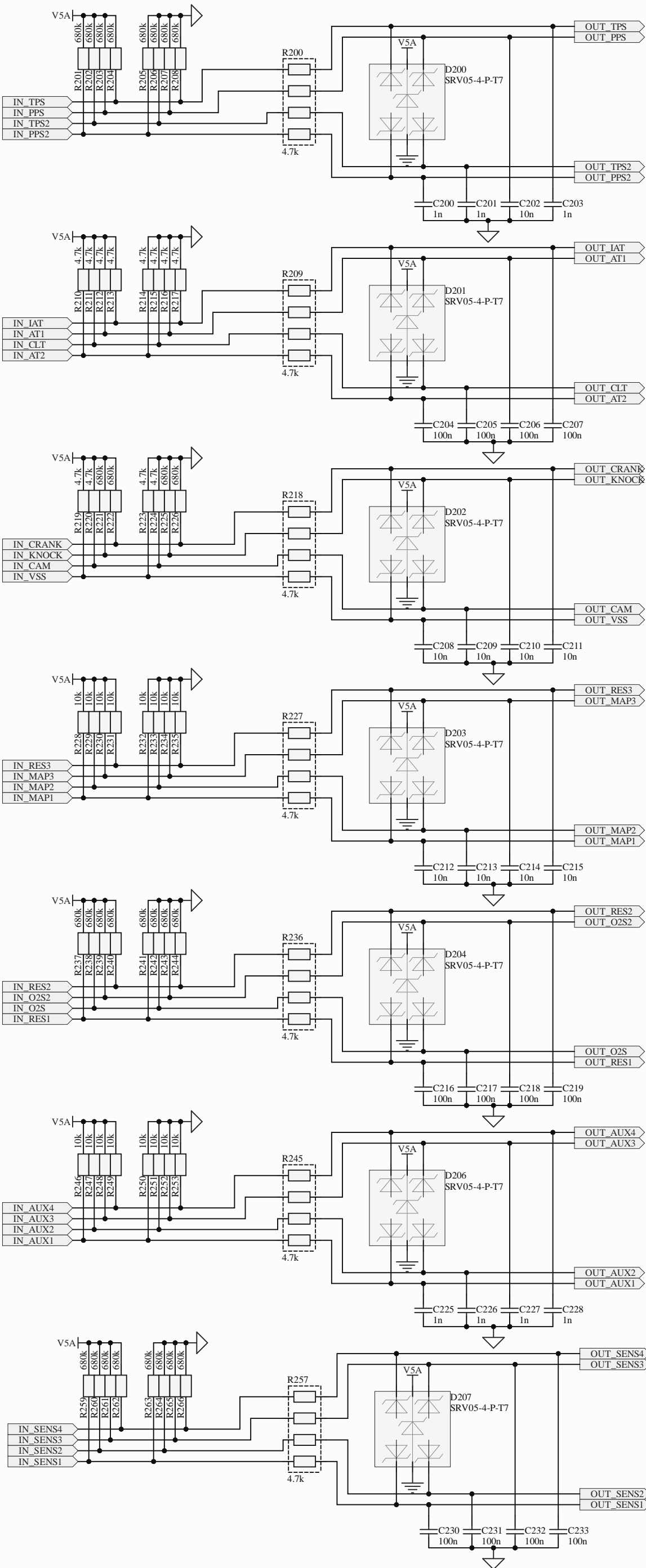
D

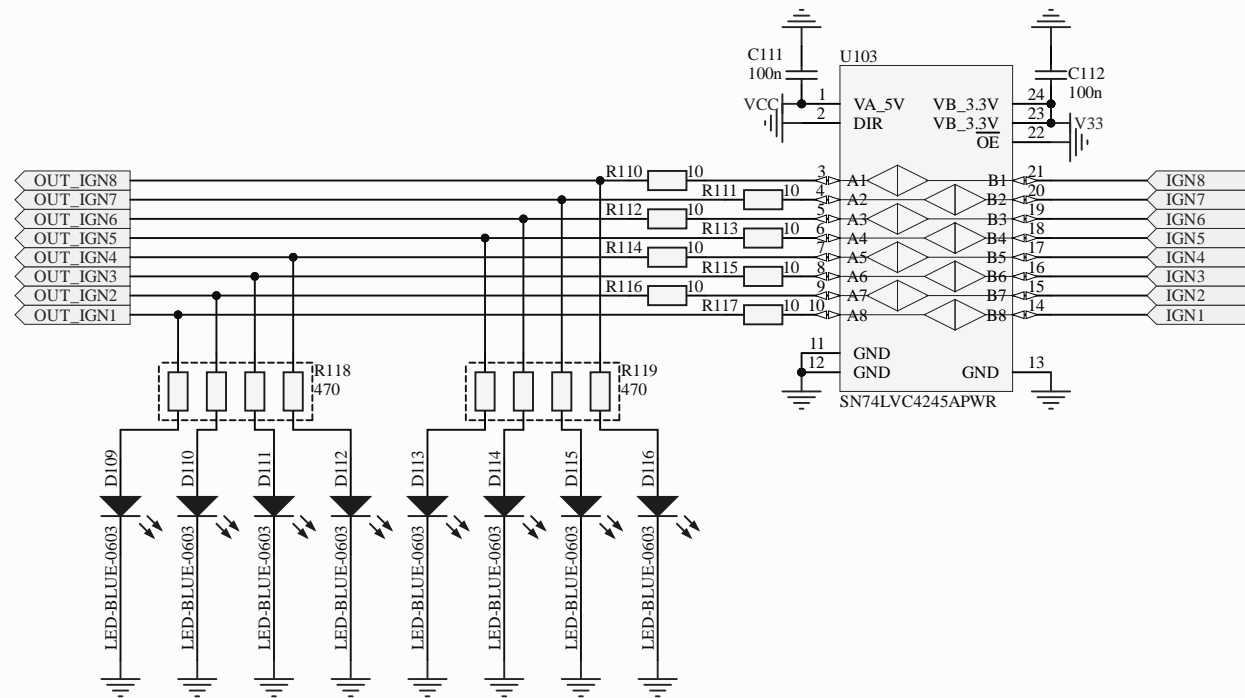
E

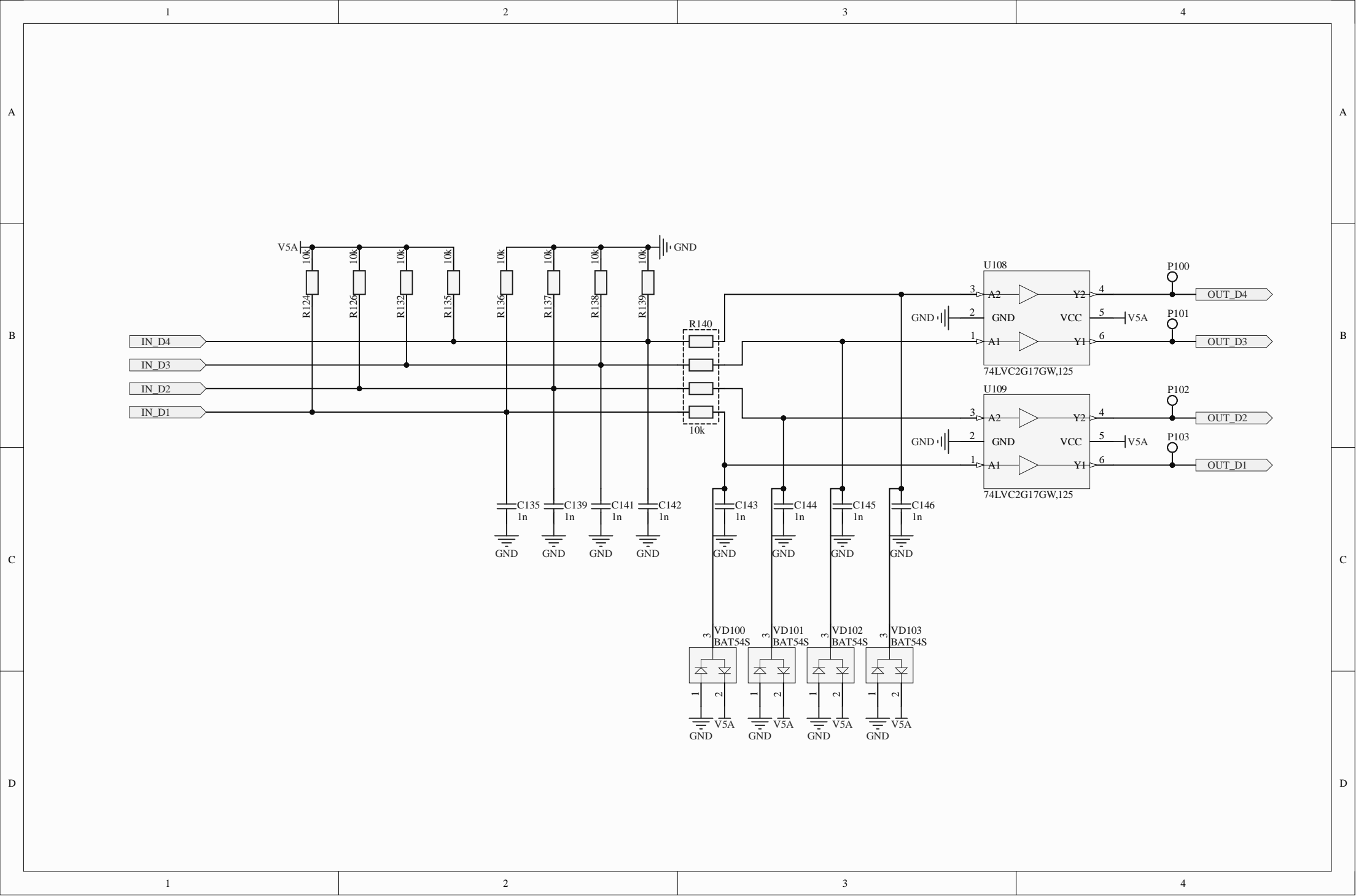
F

G

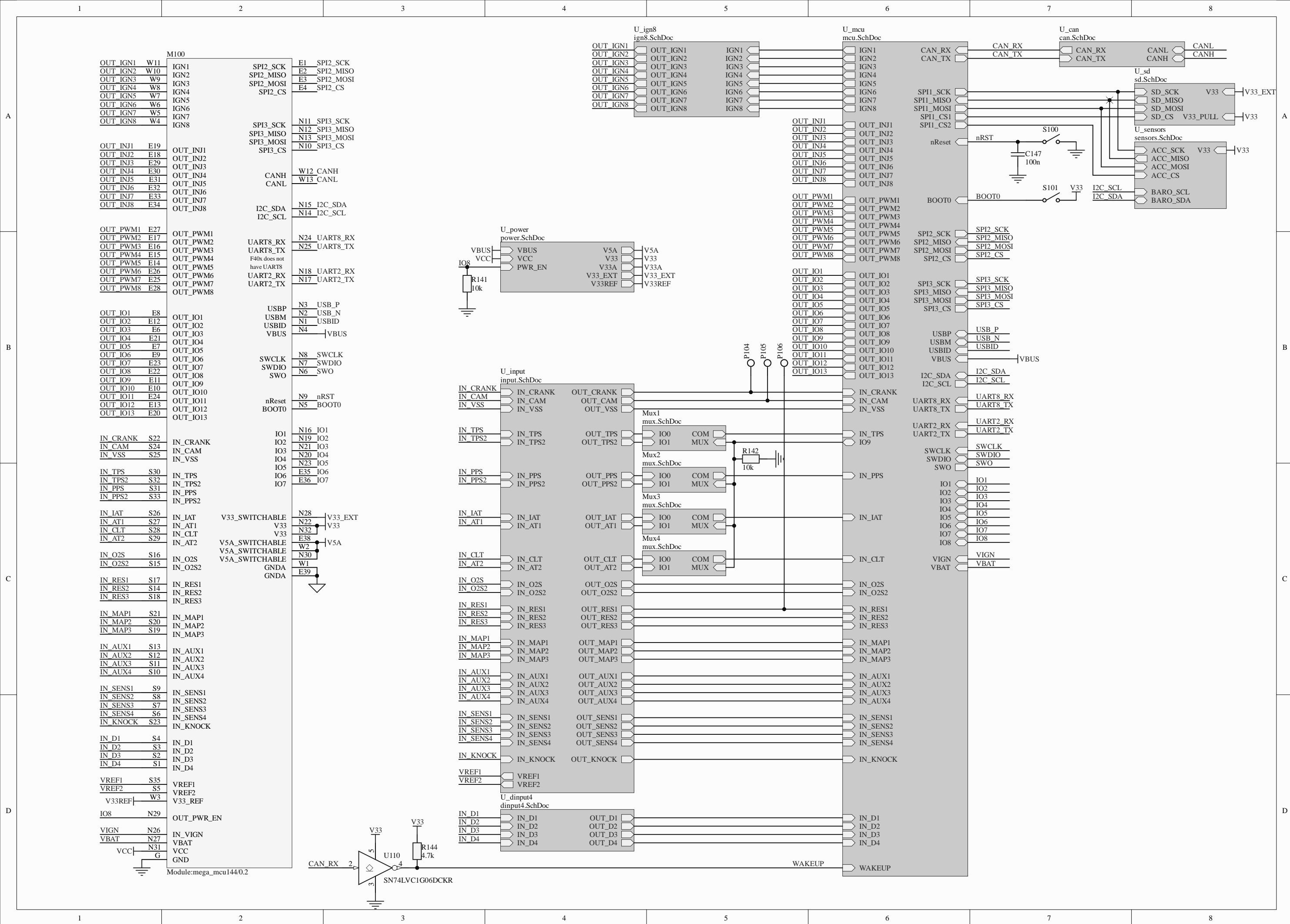
H



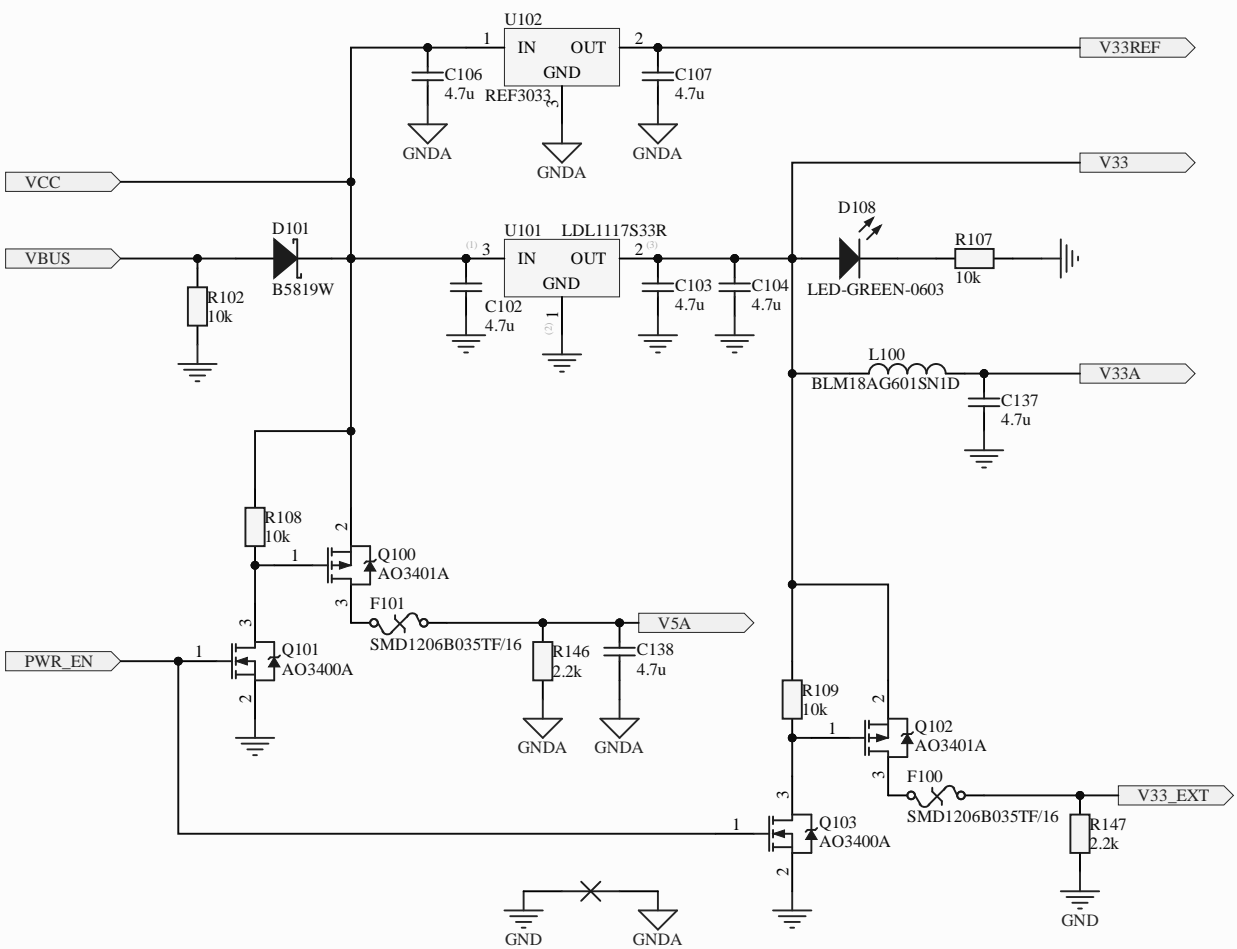












Title		
Size	Number	Revision
A4		
Date:	1.02.2024	Sheet of
File:	C:\Work\...\power.SchDoc	Drawn By:



