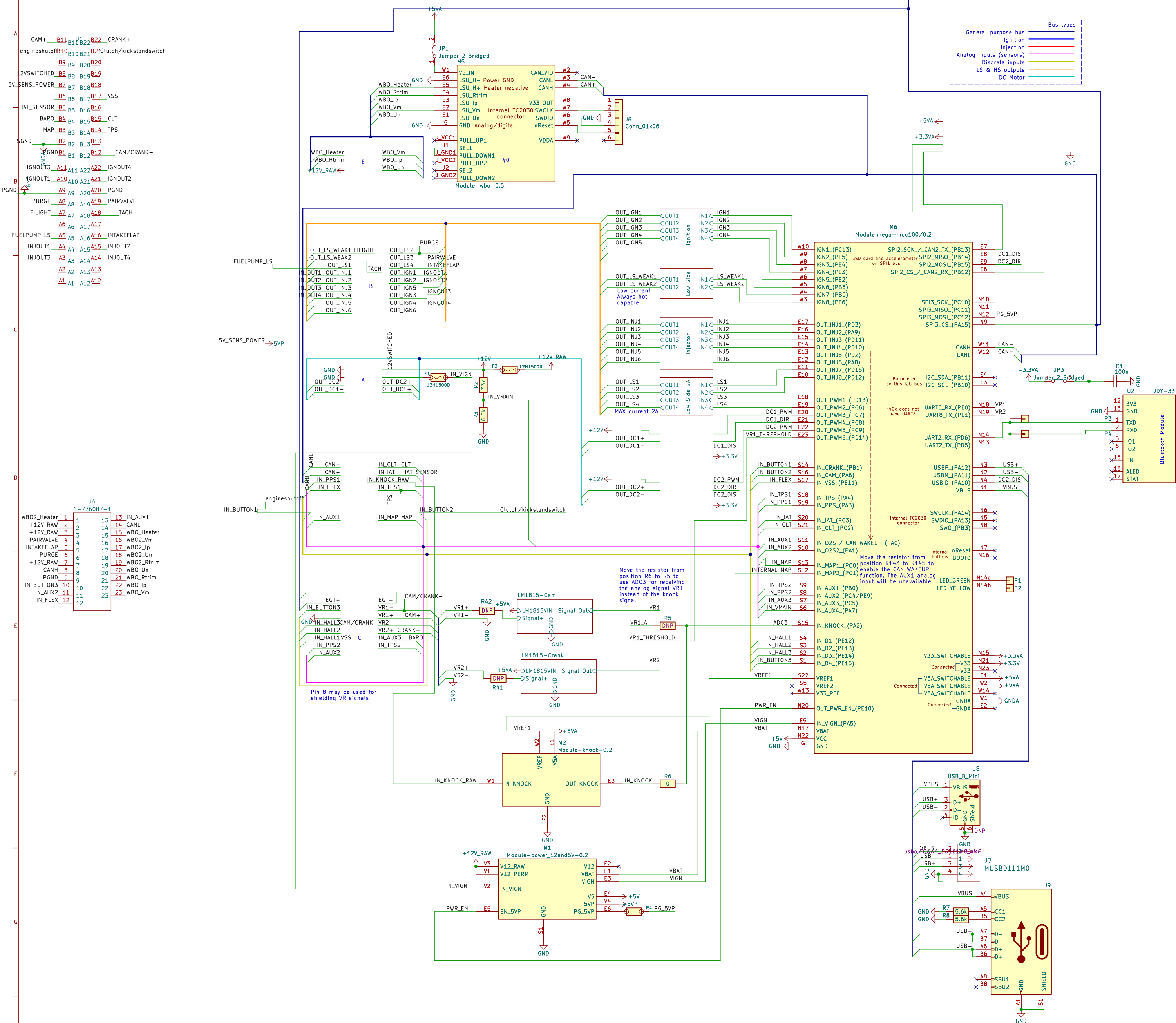


**MUST USE DUMB COIL SETUP IN IGNITION SHEET!!!!!!**





rusefi.com

Sheet: /Ignition/  
File: IGN6.kicad\_sch

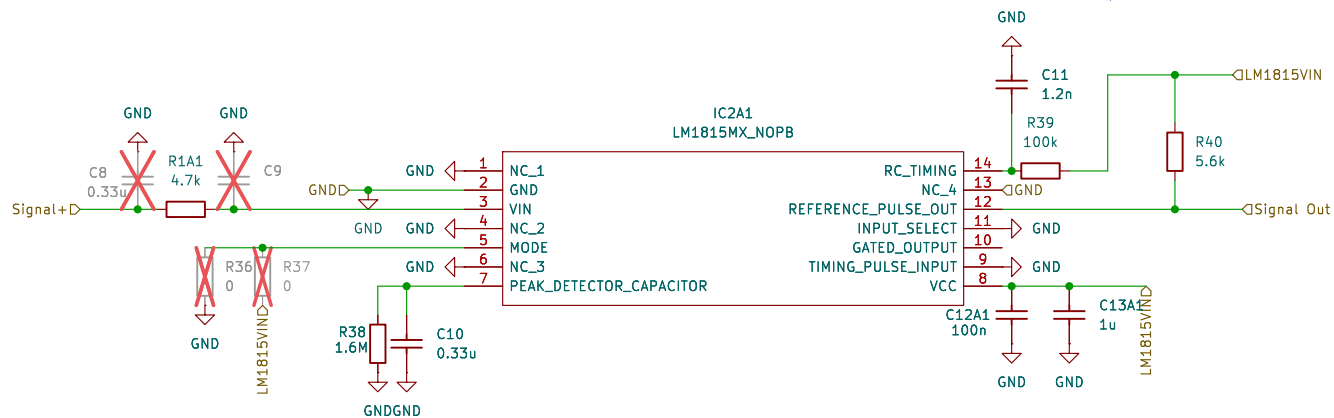
**Title: UAEFI Ignition**

Size: A4 Date: 2023-11-01

KiCad E.D.A. 8.0.8

Rev:  
Id: 2/7

$F_{in(max)} = 1/(1.346 \times R28 \times C4)$   
 Designing for ~15k max RPM to account for badly money shifting  
 $f_{max}$  of cam signal is ~1.4khz at 15000 RPM  
 $C = 1.23 \times 10^{-9}$ , JLCPCB has 1.2nf caps in stock



Sheet: /LM1815-Cam/  
 File: LM1815-Cam.kicad\_sch

**Title:**

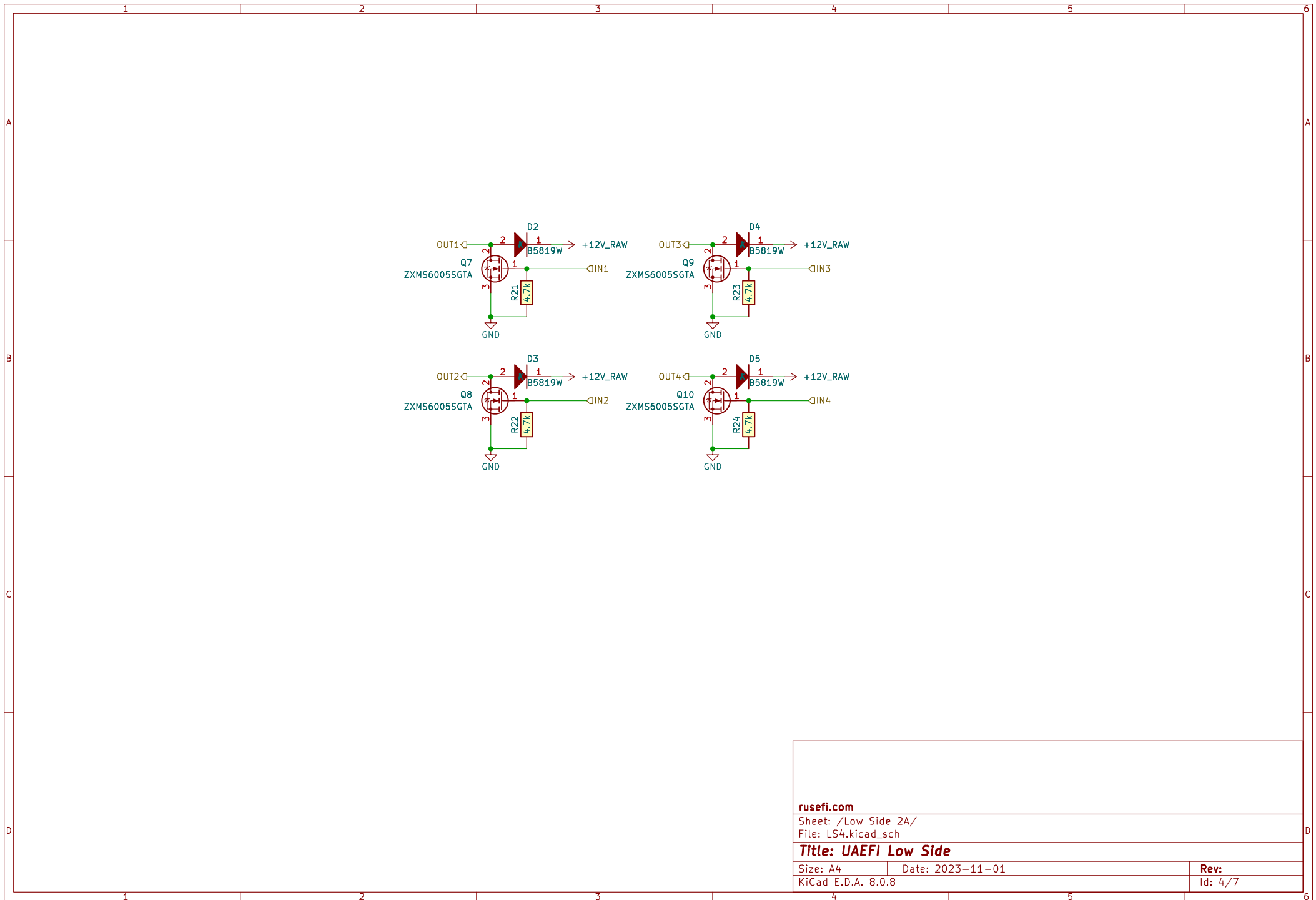
Size: A4

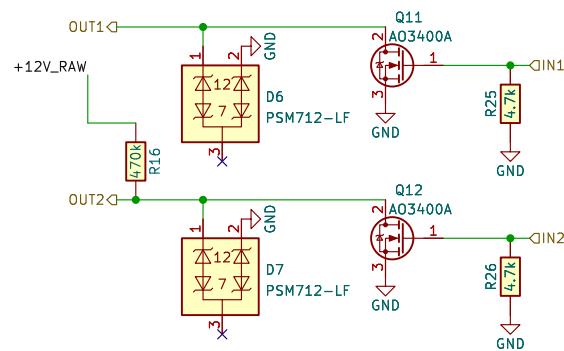
Date:

KiCad E.D.A. 8.0.8

**Rev:**

Id: 3/7





rusefi.com

Sheet: /Low Side/

File: LS\_weak.kicad\_sch

**Title: UAEF Low Side low current**

Size: A4

Date: 2023-11-01

Rev:

KiCad E.D.A. 8.0.8

Id: 5/7





rusefi.com

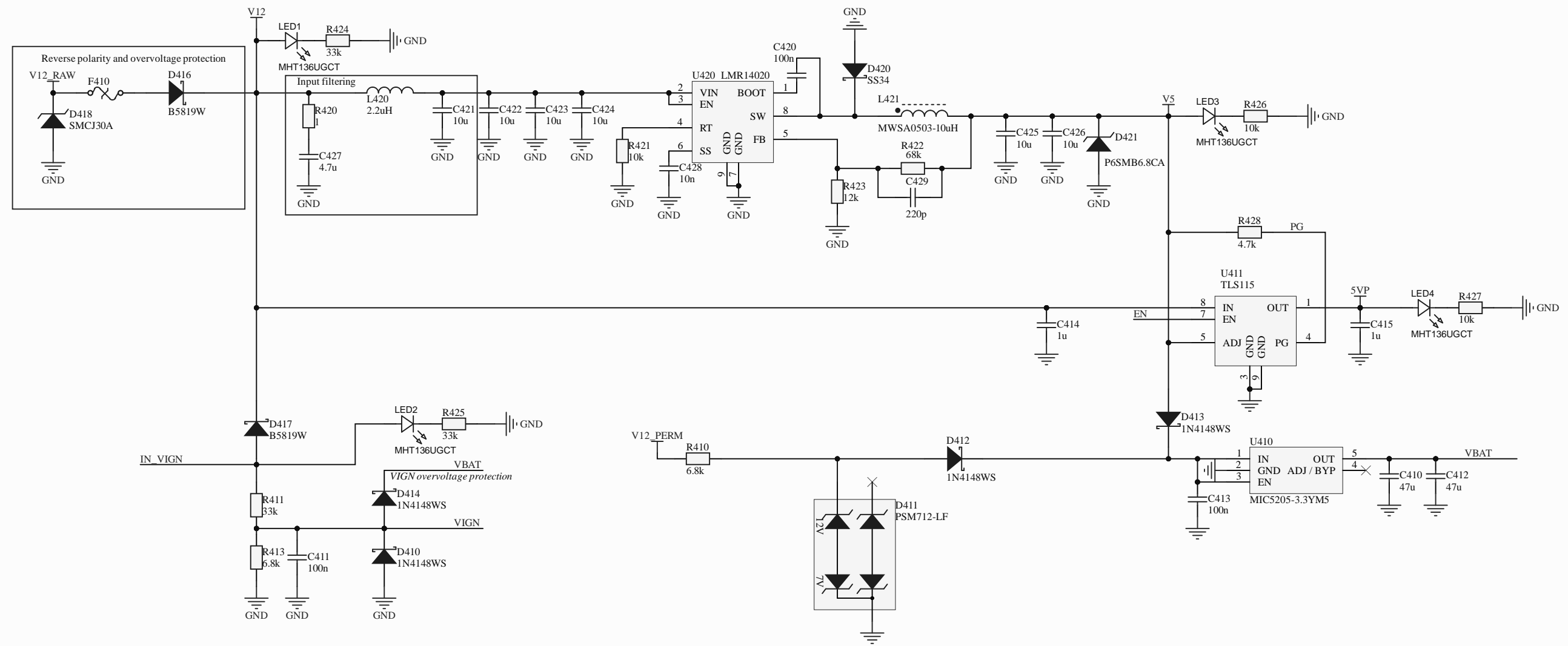
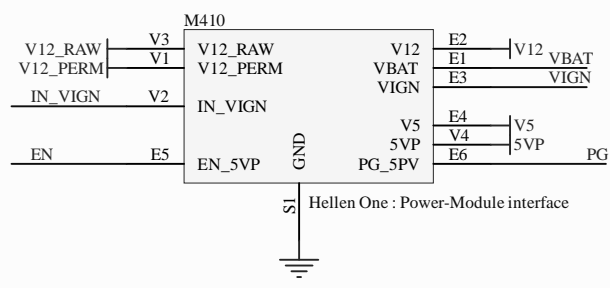
Sheet: /Injector/  
File: INJ6.kicad\_sch

**Title: UAEFI Injector**

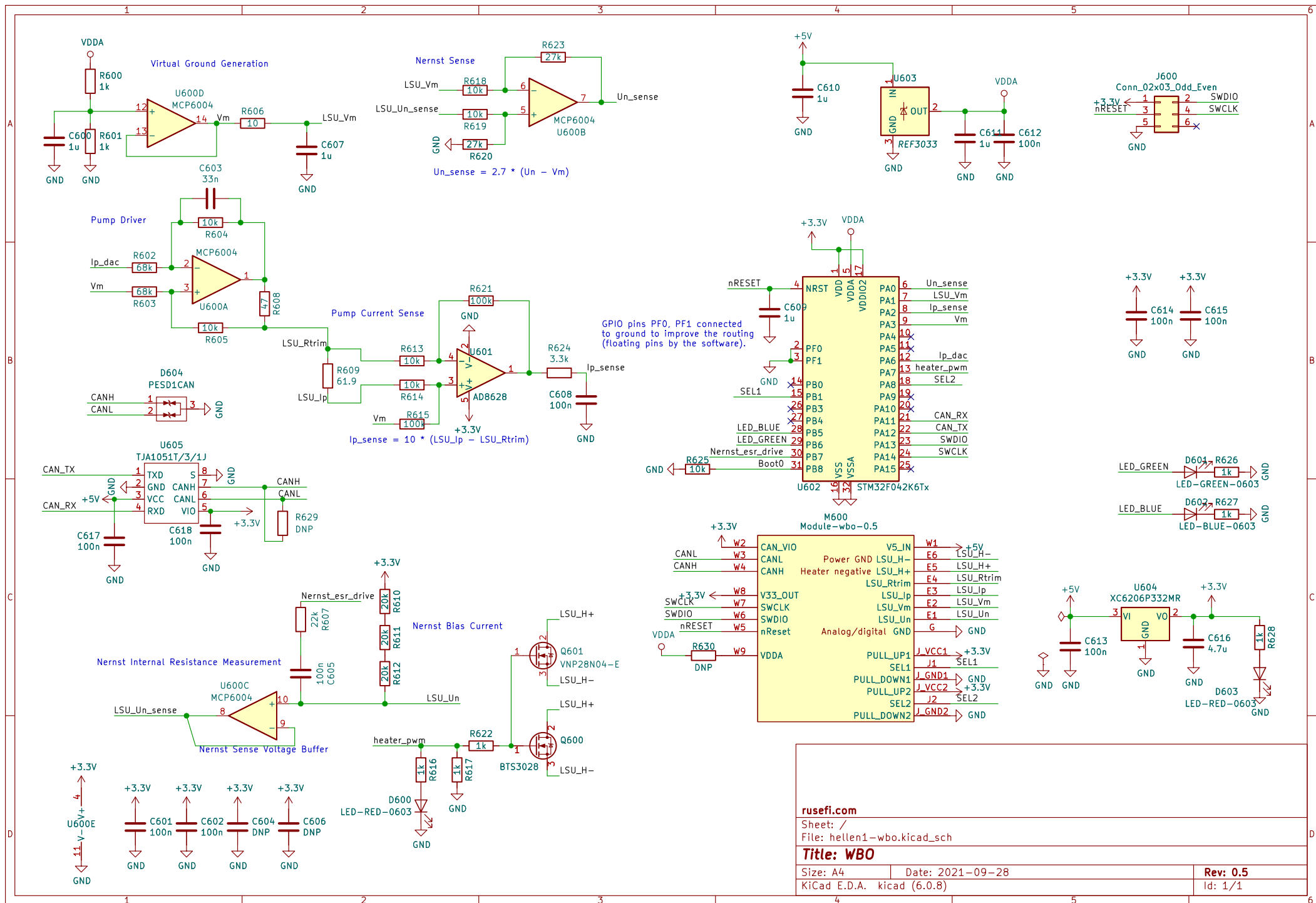
Size: A4 Date: 2023-11-01

KiCad E.D.A. 8.0.8

**Rev:**  
Id: 9/7







rusefi.com

Sheet: /  
File: hellen1-wbo.kicad\_sch

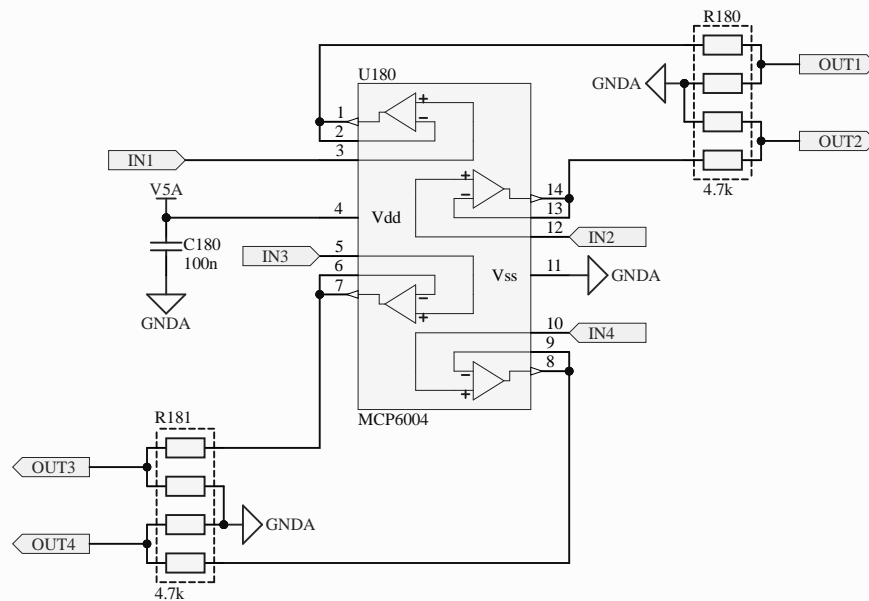
**Title: WBO**

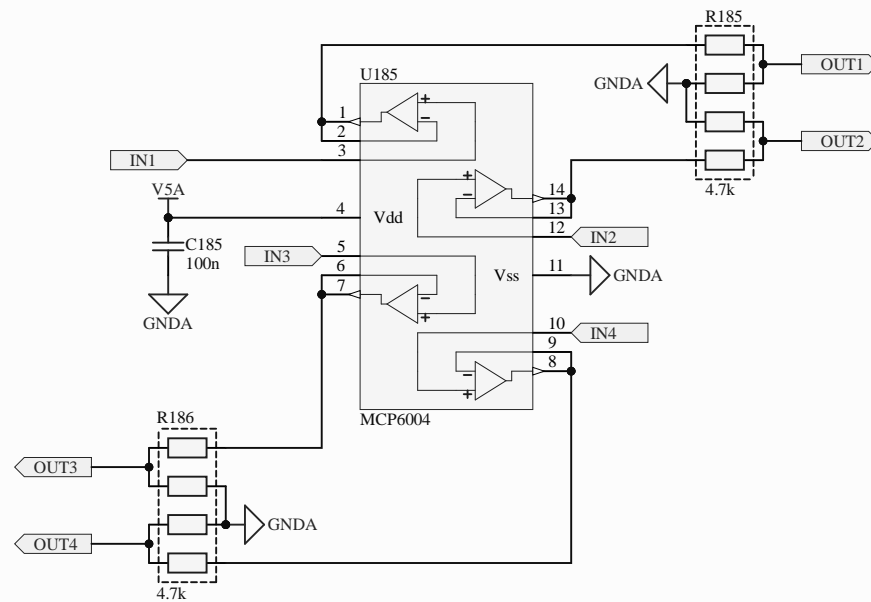
Size: A4  
KiCad E.D.A. kicad (6.0.8)

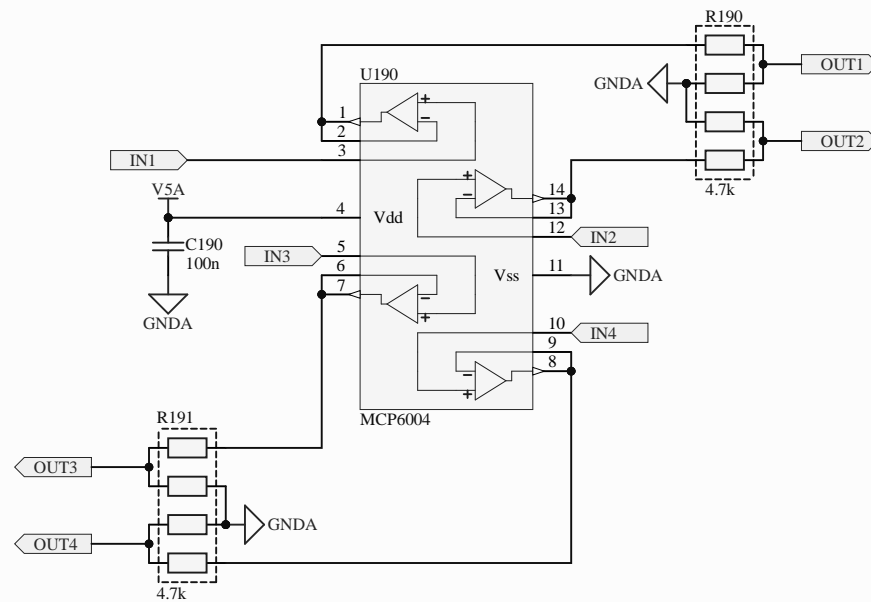
Date: 2021-09-28

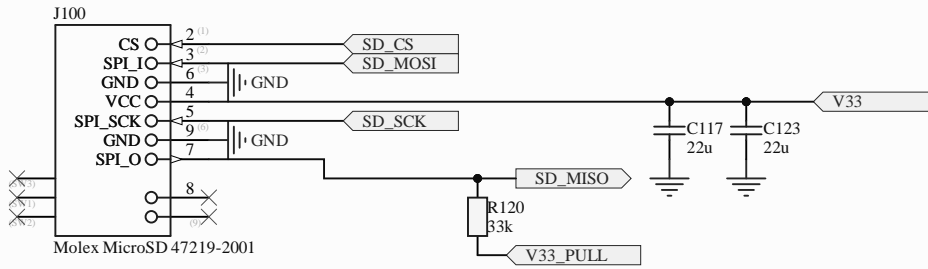
**Rev: 0.5**

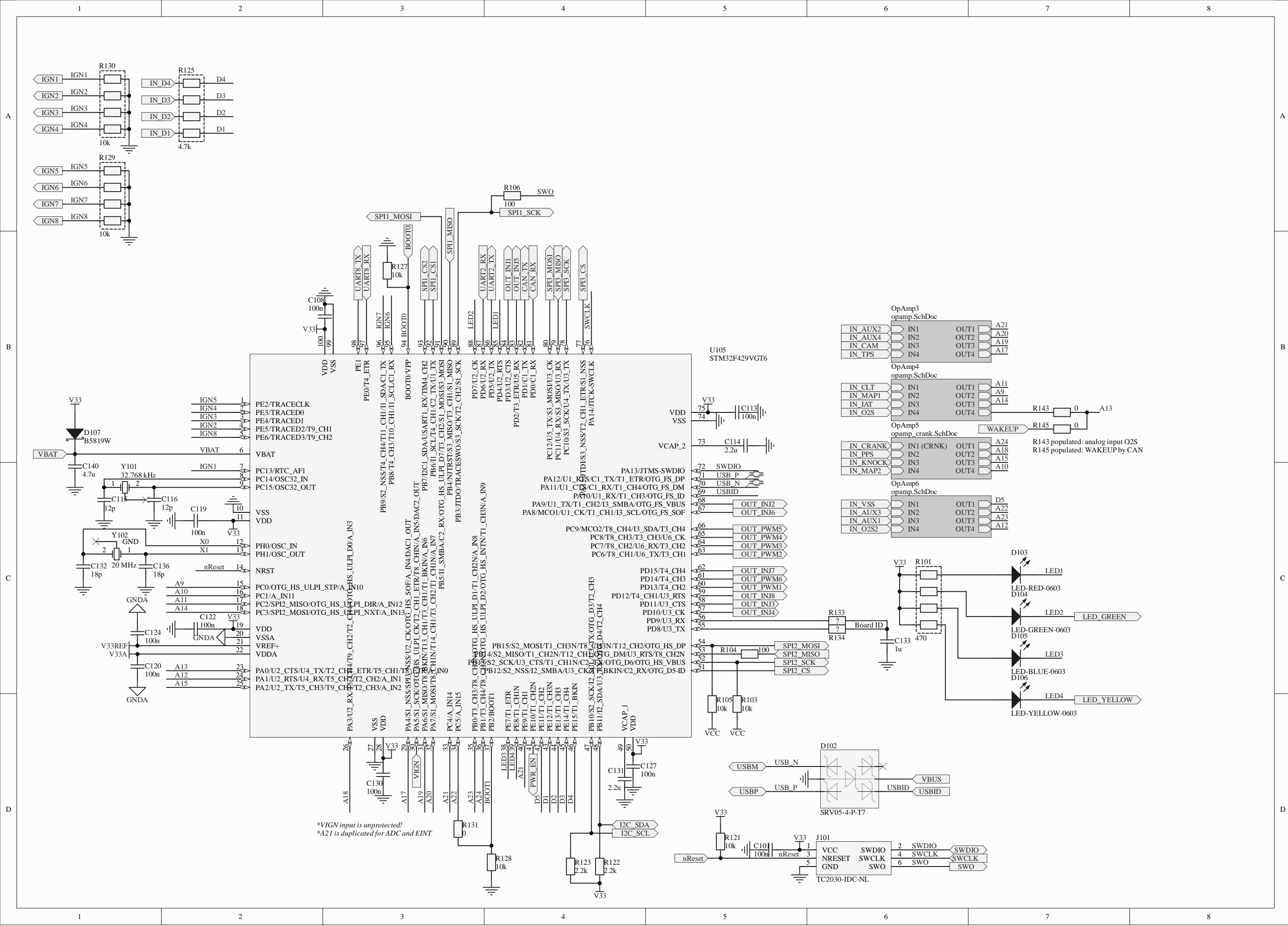
Id: 1/1











A

A

B

B

C

C

D

D

E

E

F

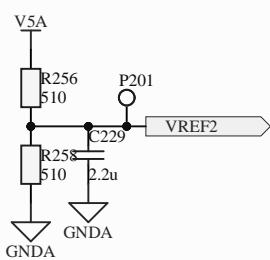
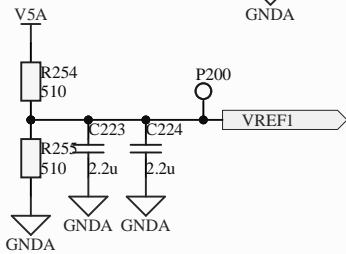
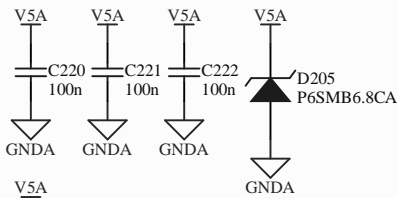
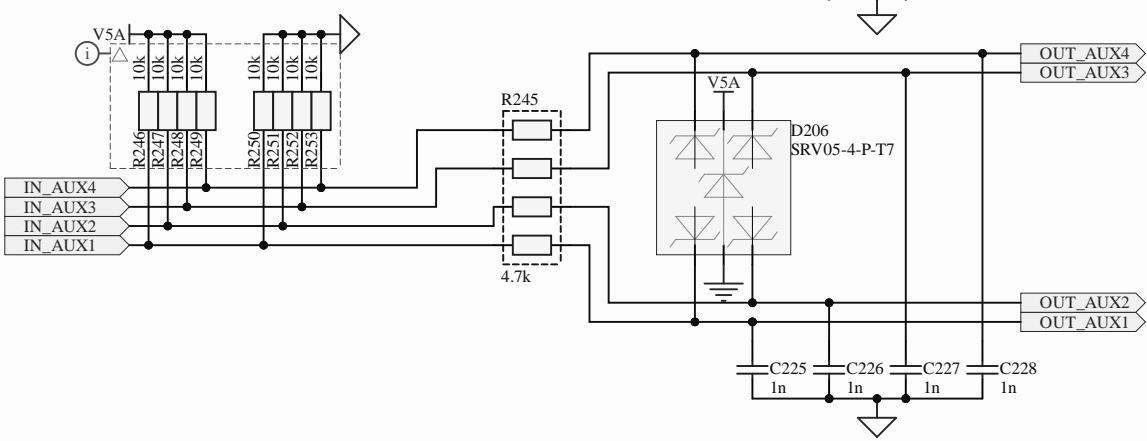
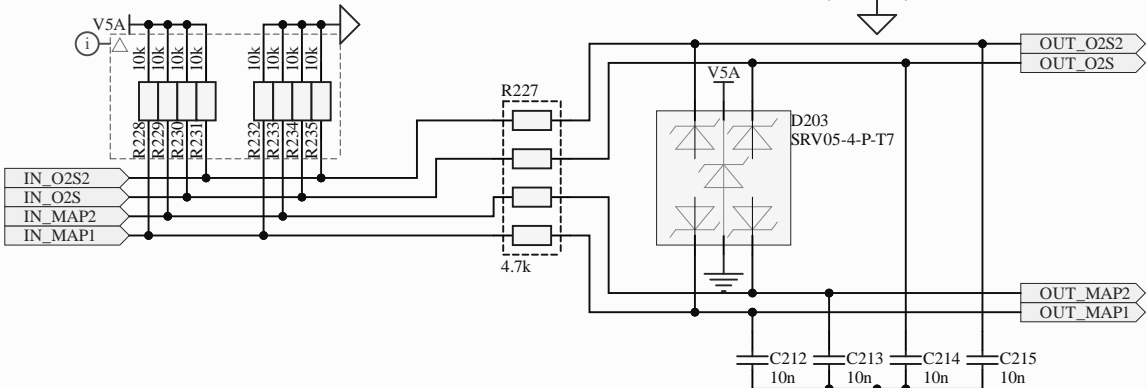
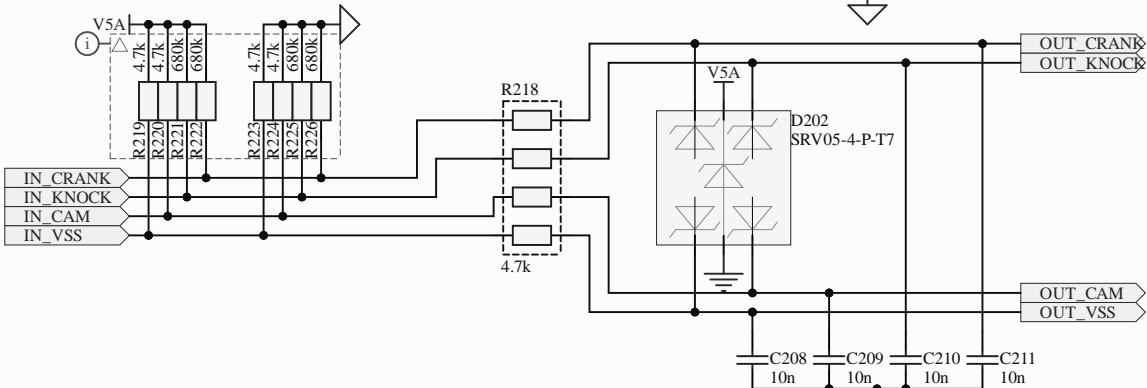
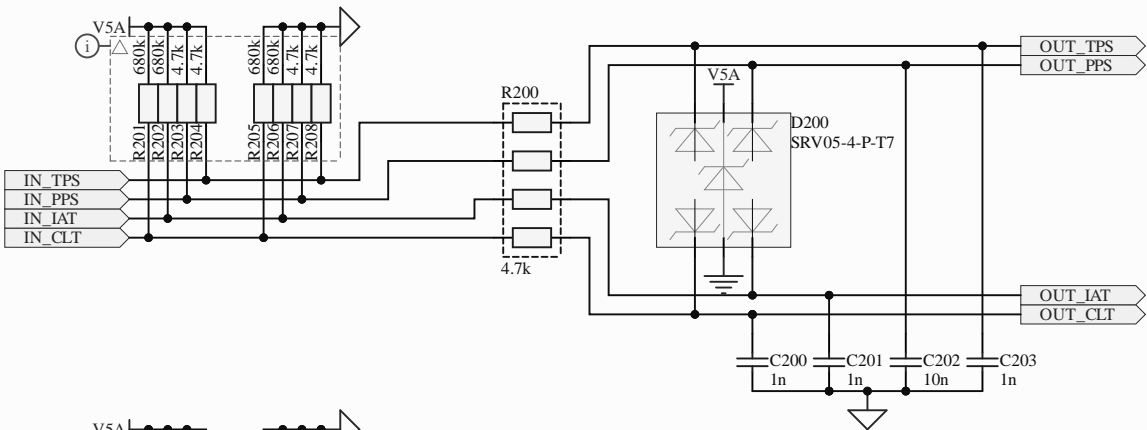
F

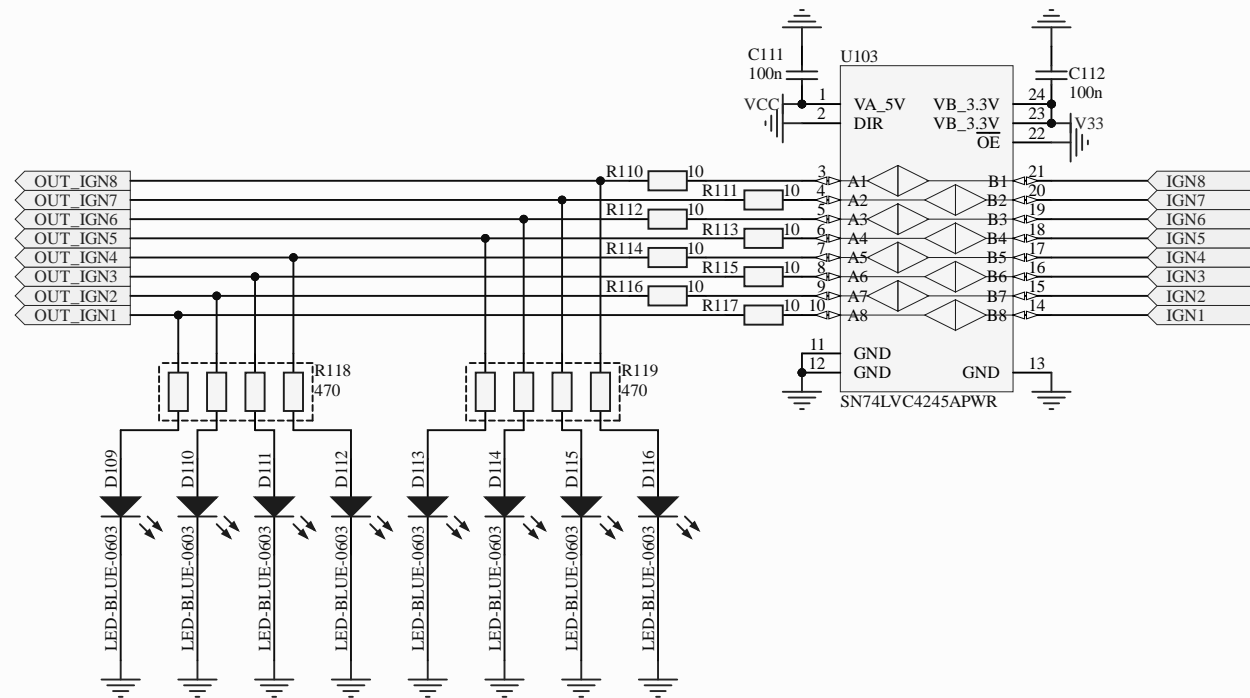
G

G

H

H







A

A

B

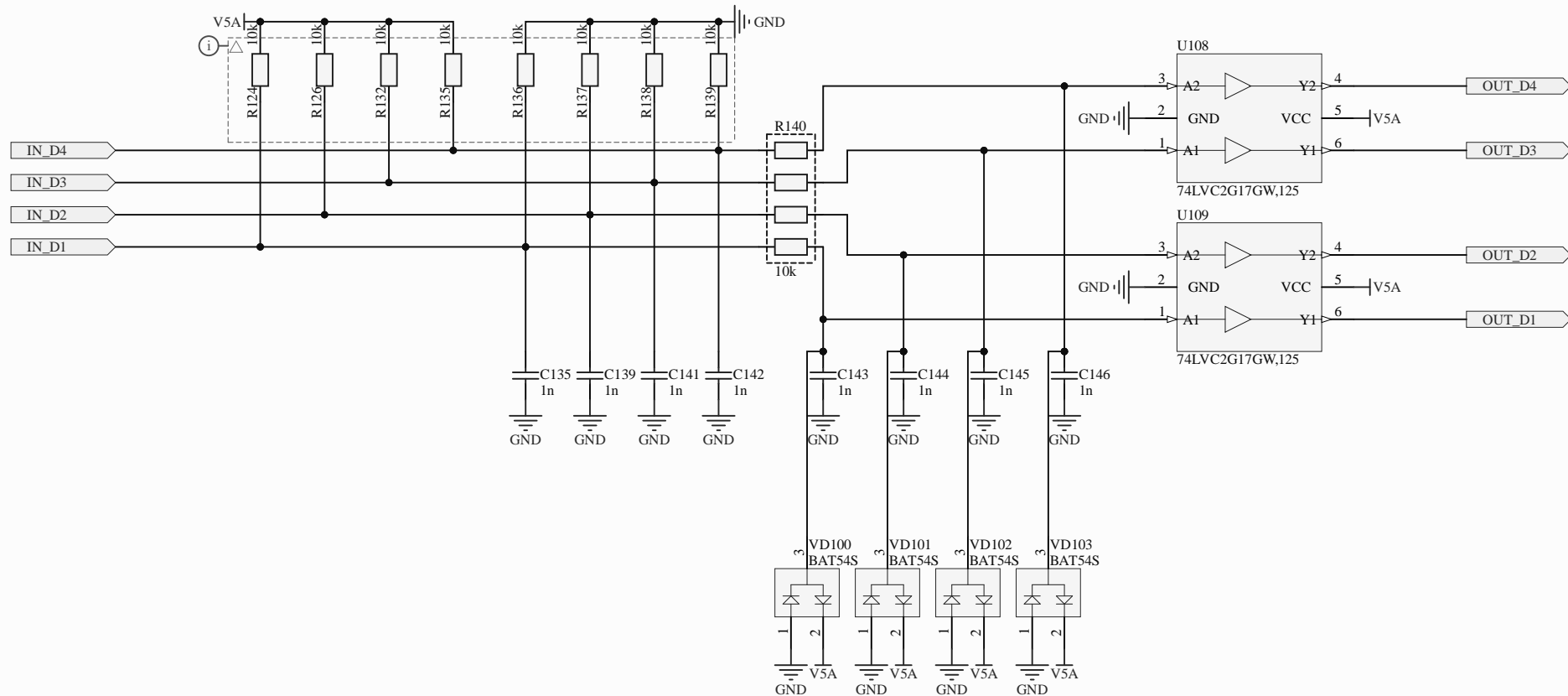
B

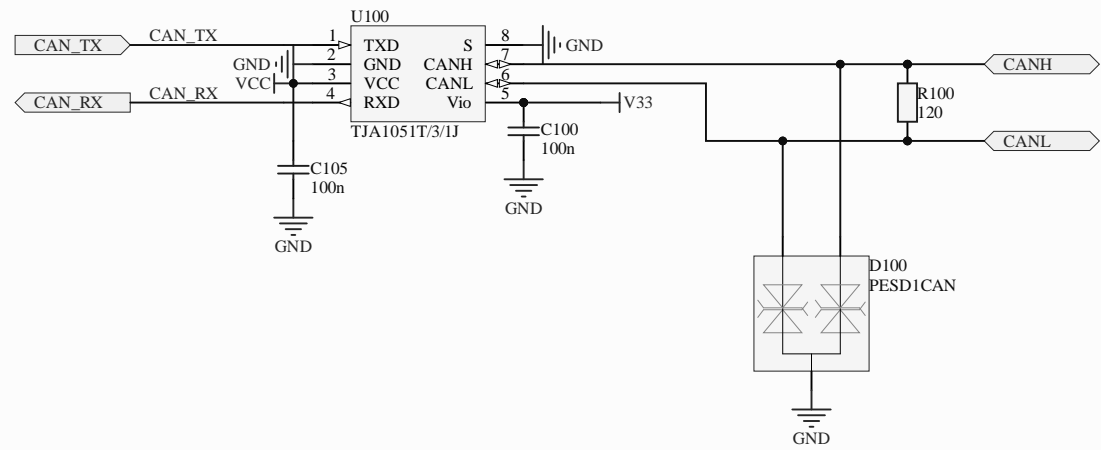
C

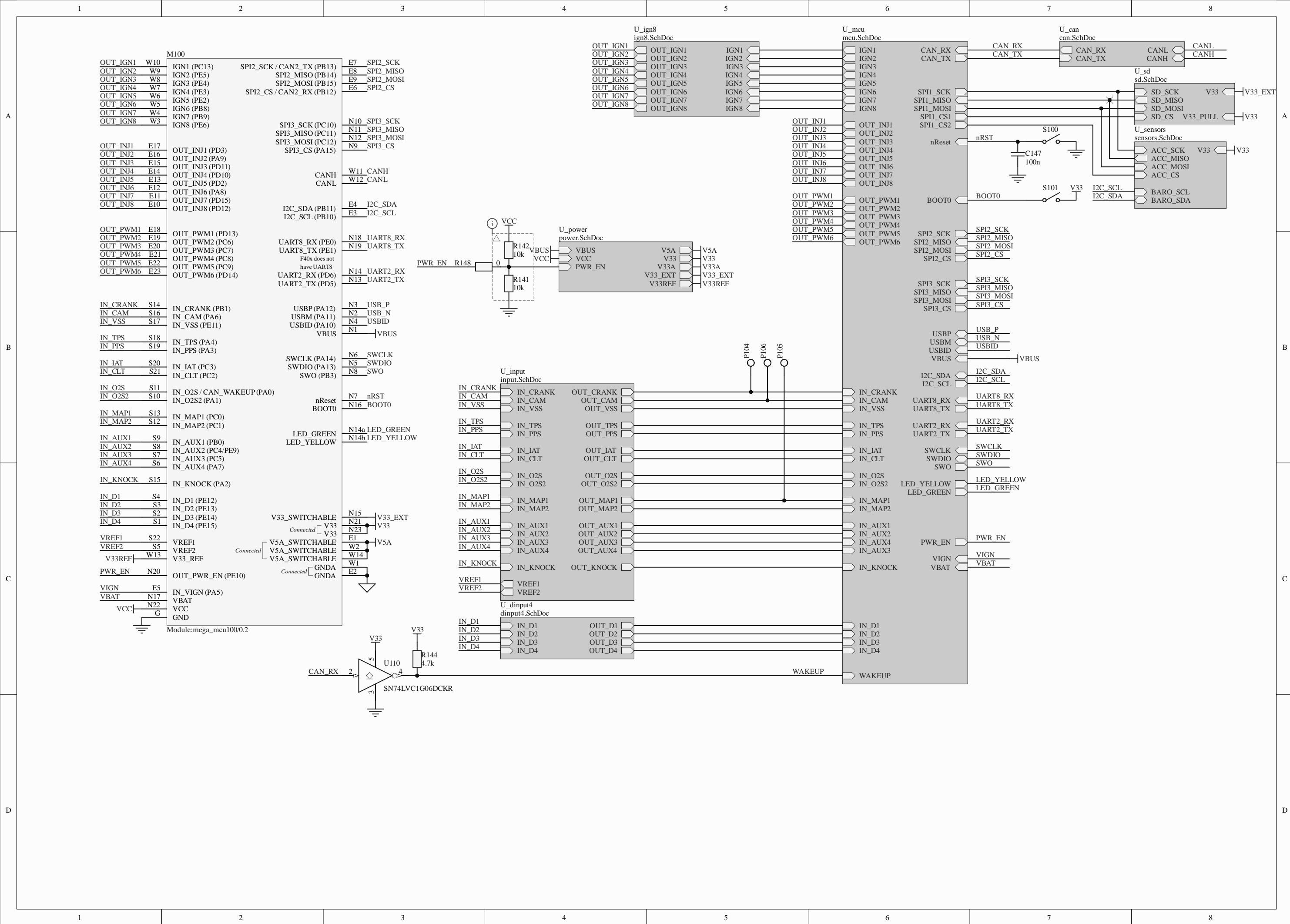
C

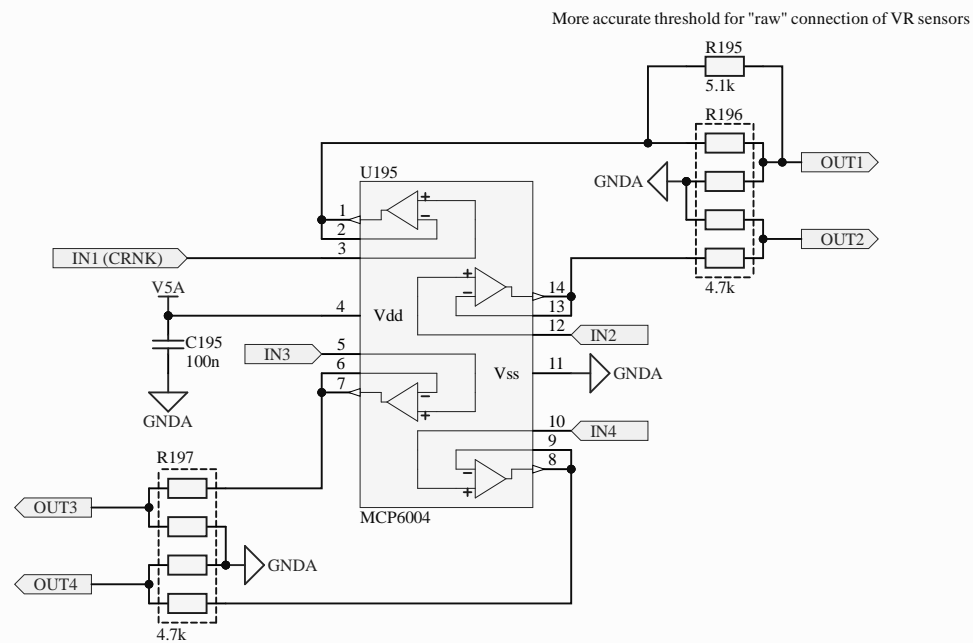
D

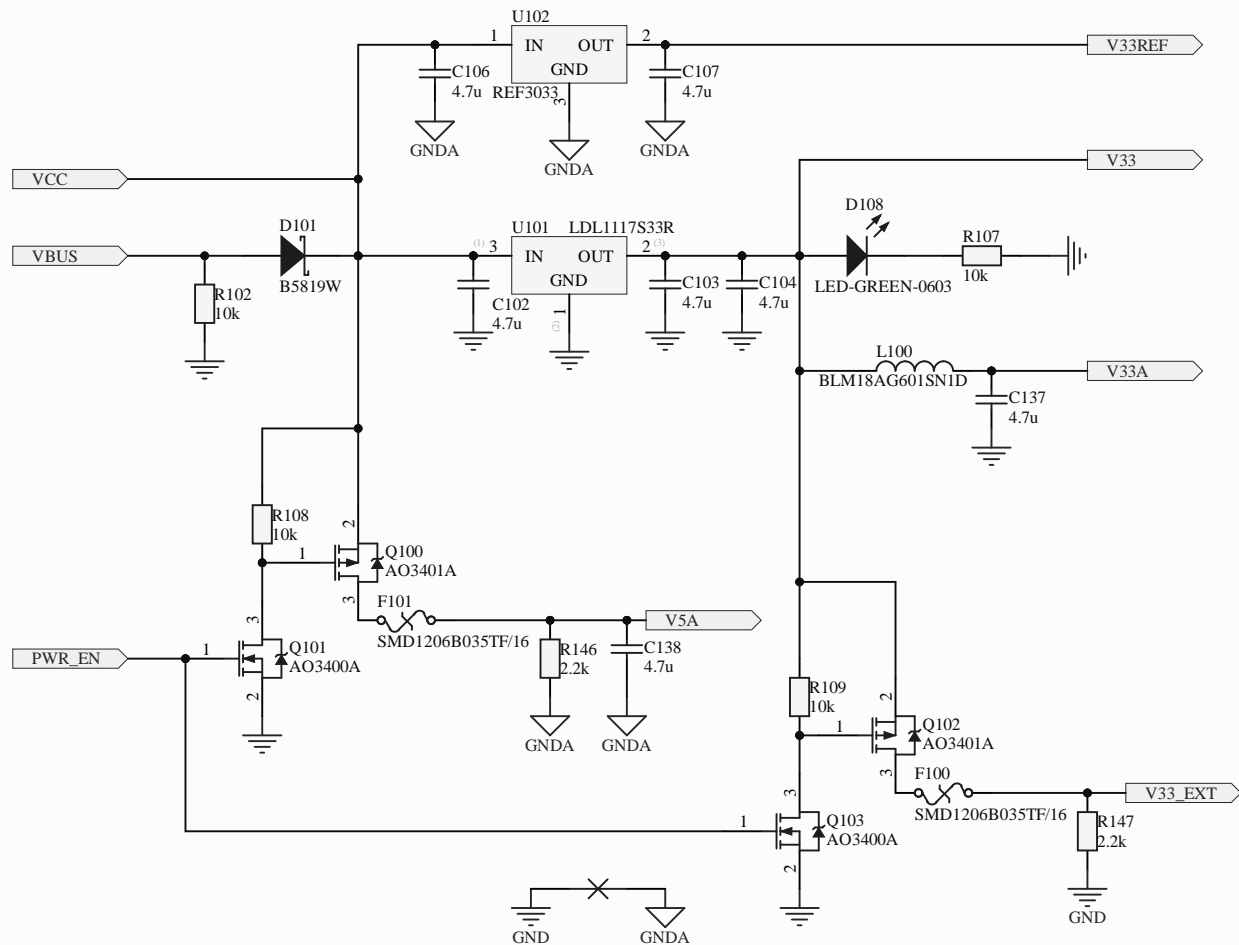
D











Title		
Size	Number	Revision
A4		
Date:	10.28.2023	Sheet of
File:	C:\github\...\power.SchDoc	Drawn By:

