

H1

MountingHole

H2

MountingHole

H3

MountingHole

H4

MountingHole

H6

MountingHole

H7

MountingHole

H5

MountingHole

H8

MountingHole

H9

MountingHole

https://github.com/theguydanish/CM4\_MATX

CM4\_MATX Contributors

Sheet: /

File: CM4\_MATX.sch

Title: CM4 MATX Root Sheet

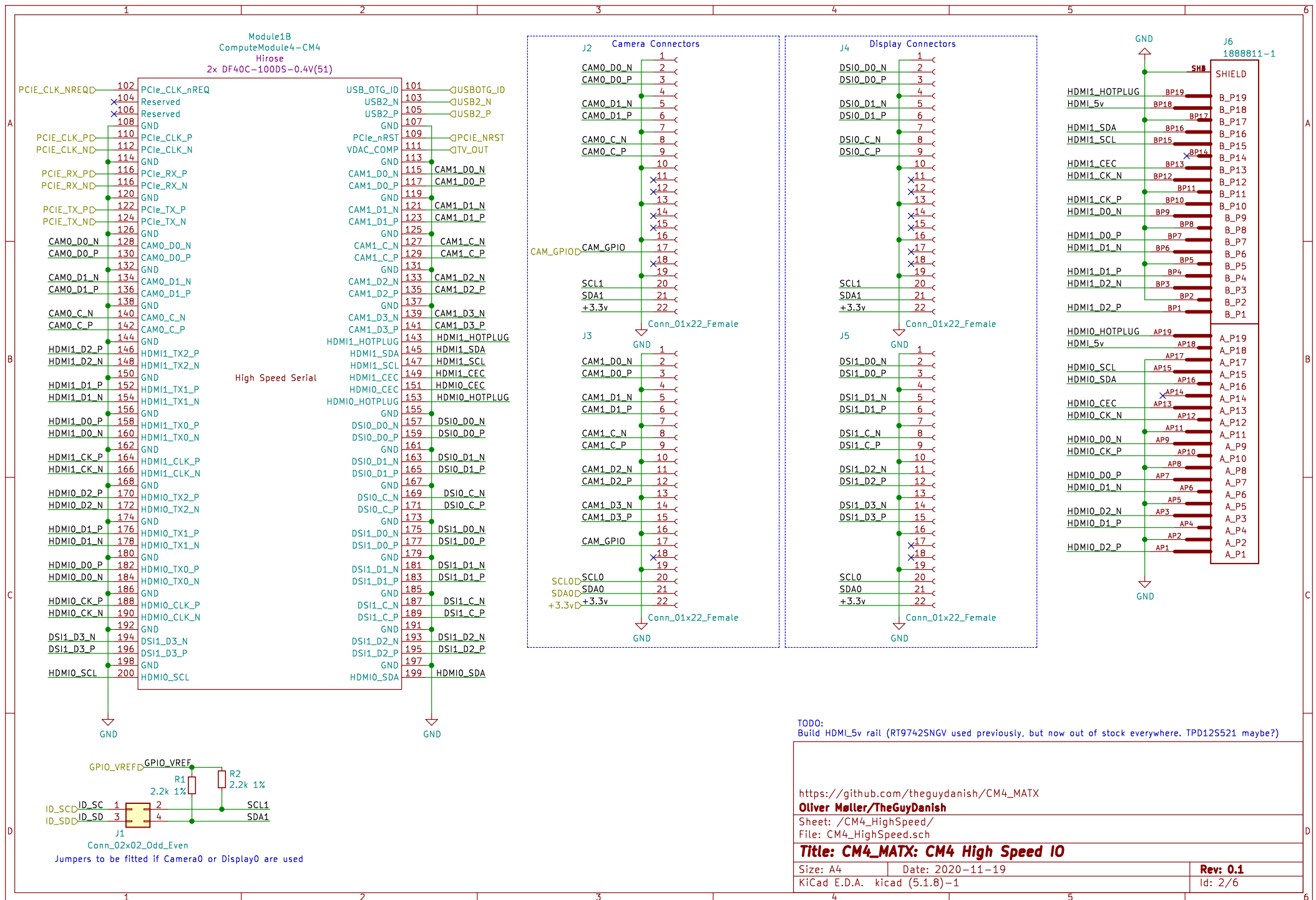
Size: A4

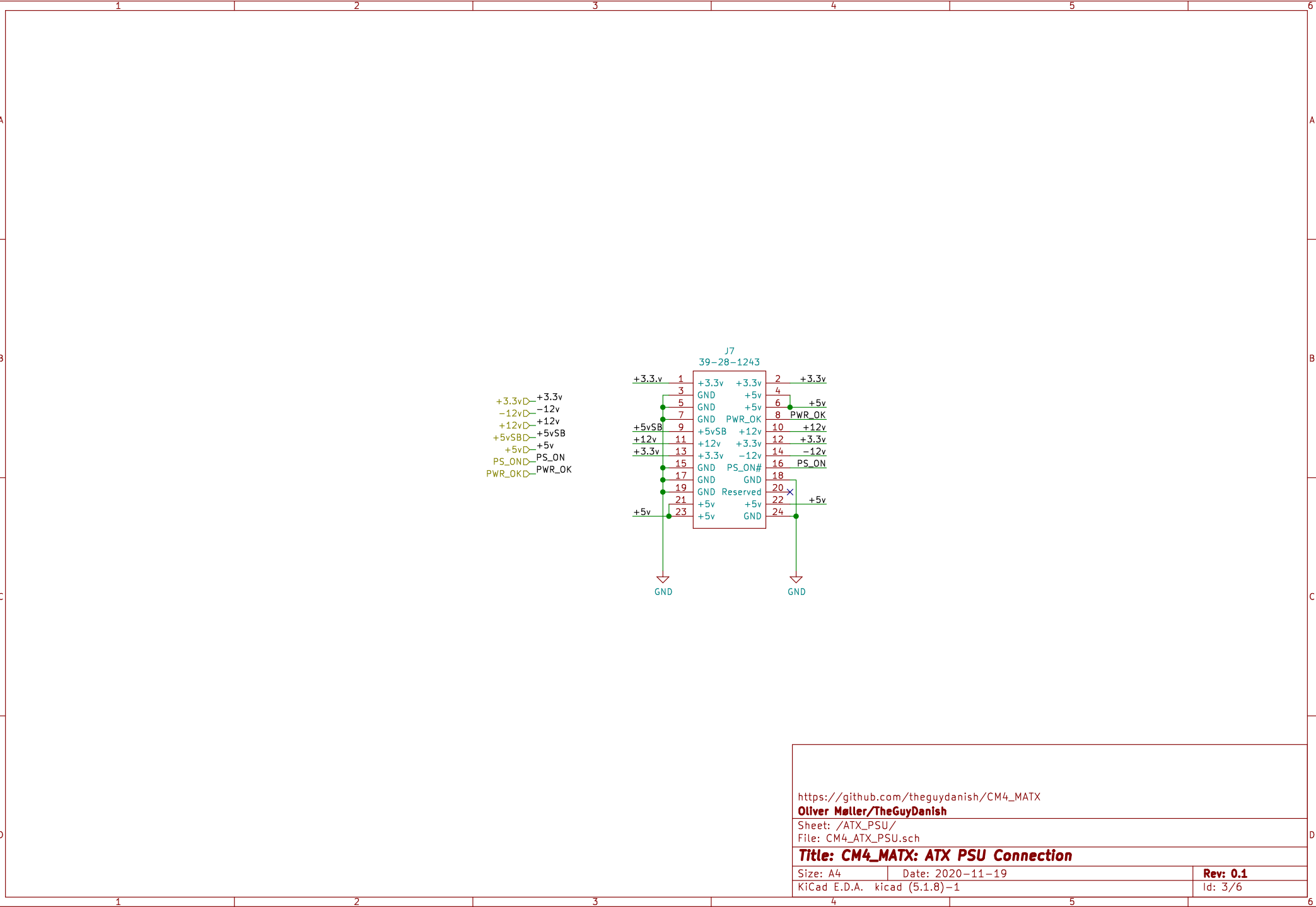
Date: 2020-11-19

KiCad E.D.A. kicad (5.1.8)-1

Rev: 0.1

Id: 1/6





[https://github.com/theguydanish/CM4\\_MATX](https://github.com/theguydanish/CM4_MATX)

**Oliver Møller/TheGuyDanish**

Sheet: /ATX\_PSU/

File: CM4\_ATX\_PSU.sch

**Title: CM4\_MATX: ATX PSU Connection**

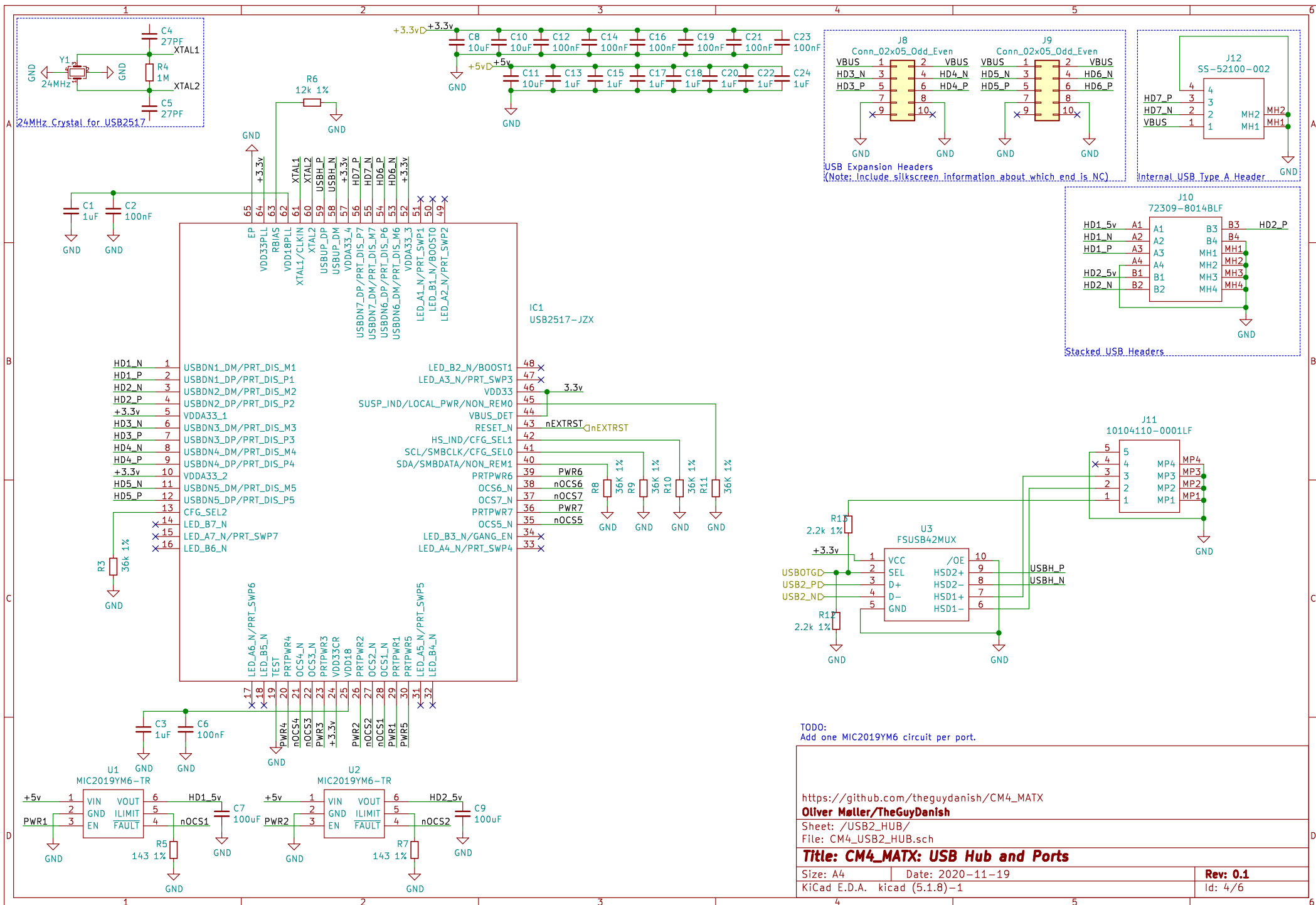
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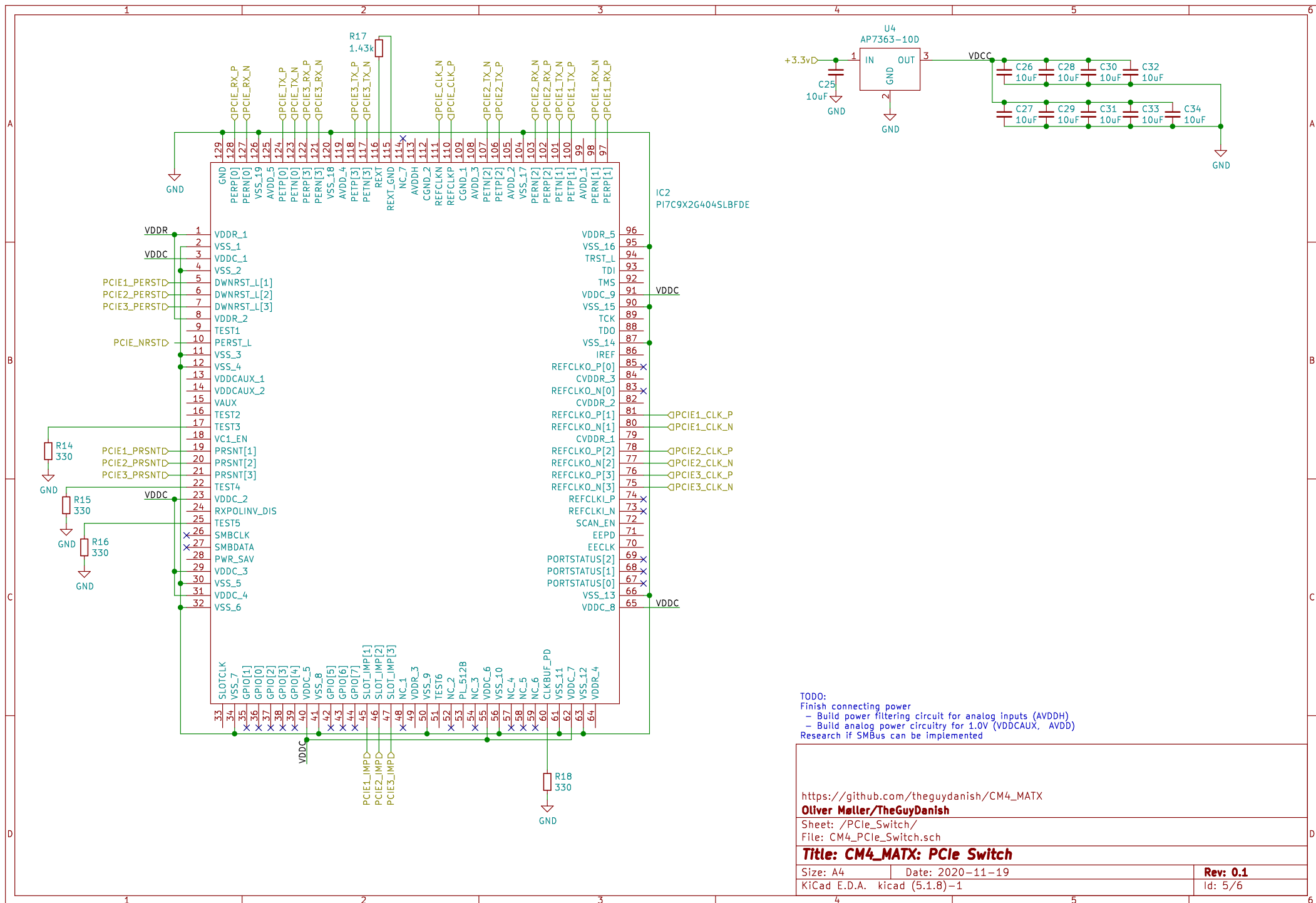
Date: 2020-11-19

**Rev: 0.1**

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Id: 3/6





TODD:  
 Finish connecting power  
 - Build power filtering circuit for analog inputs (AVDDH)  
 - Build analog power circuitry for 1.0V (VDDCAUX, AVDD)  
 Research if SMBus can be implemented

[https://github.com/theguydanish/CM4\\_MATX](https://github.com/theguydanish/CM4_MATX)

**Oliver Møller/TheGuyDanish**

Sheet: /PCle\_Switch/

File: CM4\_PcLe\_Switch.sch

**Title: CM4\_MATX: PCIe Switch**

