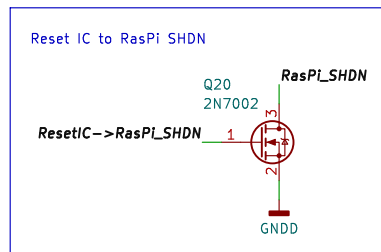
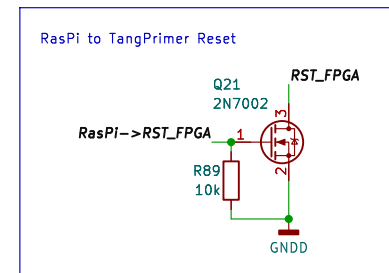
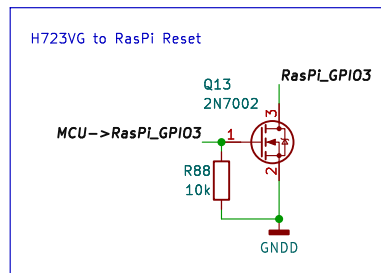
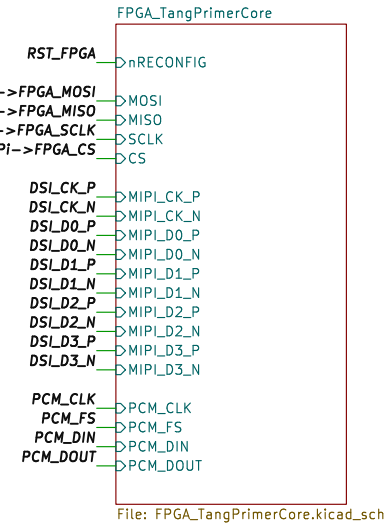
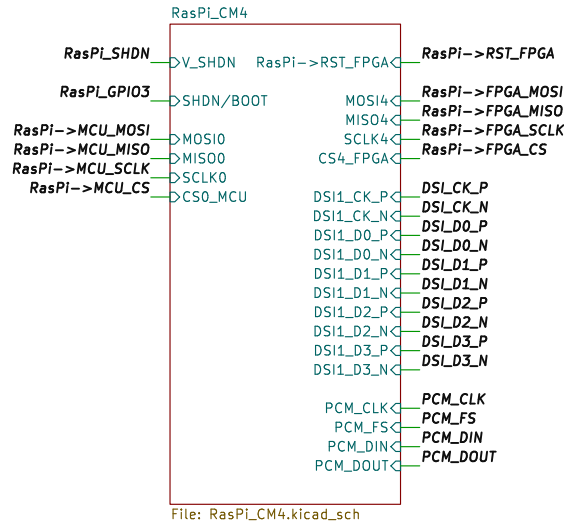
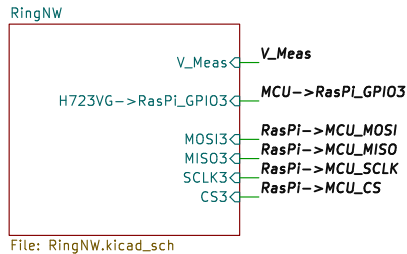
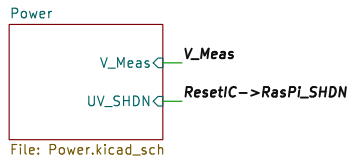
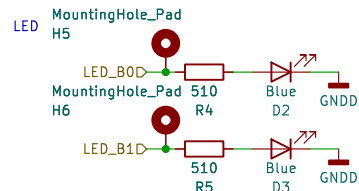


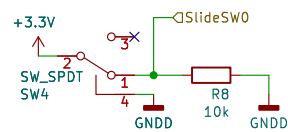
GLOBAL_EN SHDN/BOOT(GPIO3) V_SHDN(電圧監視SHDN)



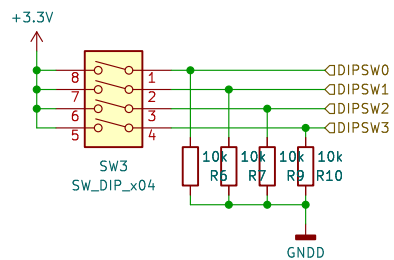
I/O



スライドスイッチ



DIPスイッチ

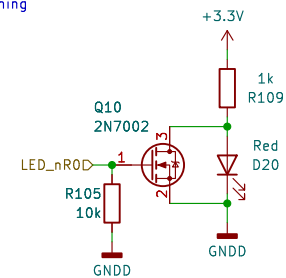


Indicator

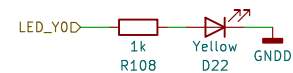
Running



not Running



Error



Sheet: /RingNW/UI_RingNW/
File: UI_RingNW.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 7.0.11

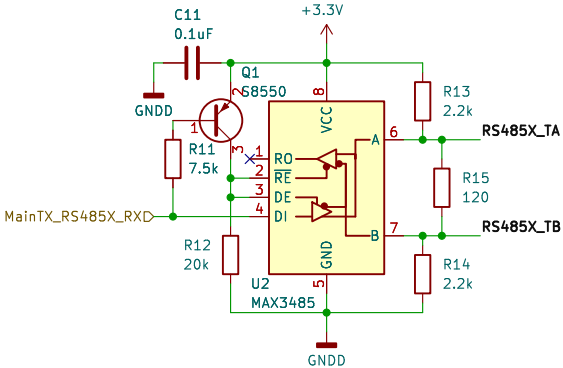
Date:

Rev:

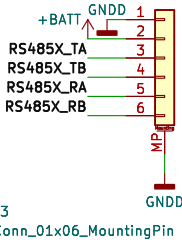
Id: 2/16

RS485_RingNW_X

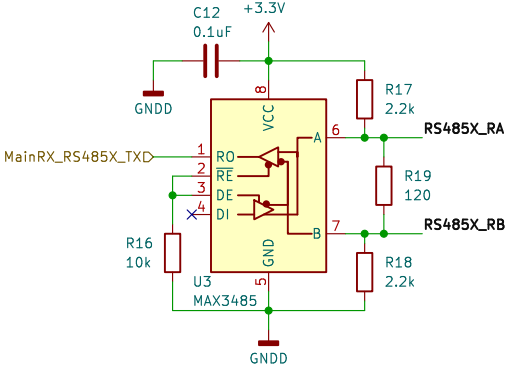
MAX3485_Tx(3,4Pin)



Conn

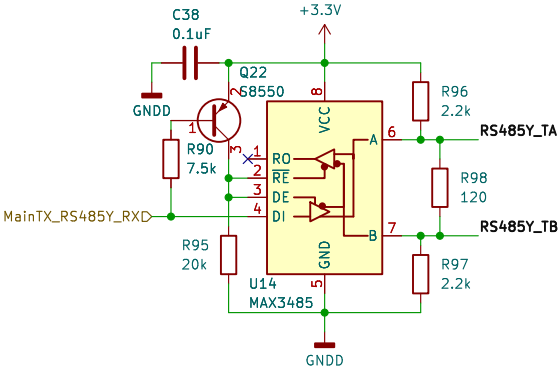


MAX3485_Rx(5,6Pin)

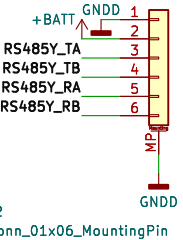


RS485_RingNW_Y

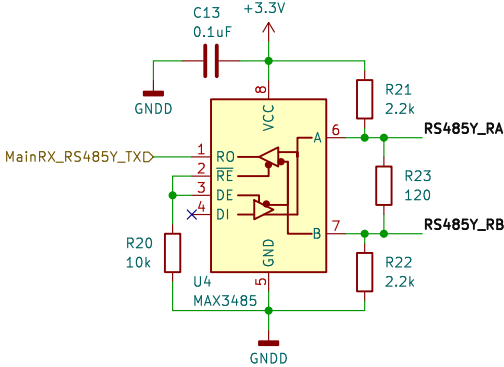
MAX3485_Tx(3,4Pin)



Conn



MAX3485_Rx(5,6Pin)



Sheet: /RingNW/RS485_RingNW/
File: RS485_RingNW.kicad_sch

Title:

Size: A4

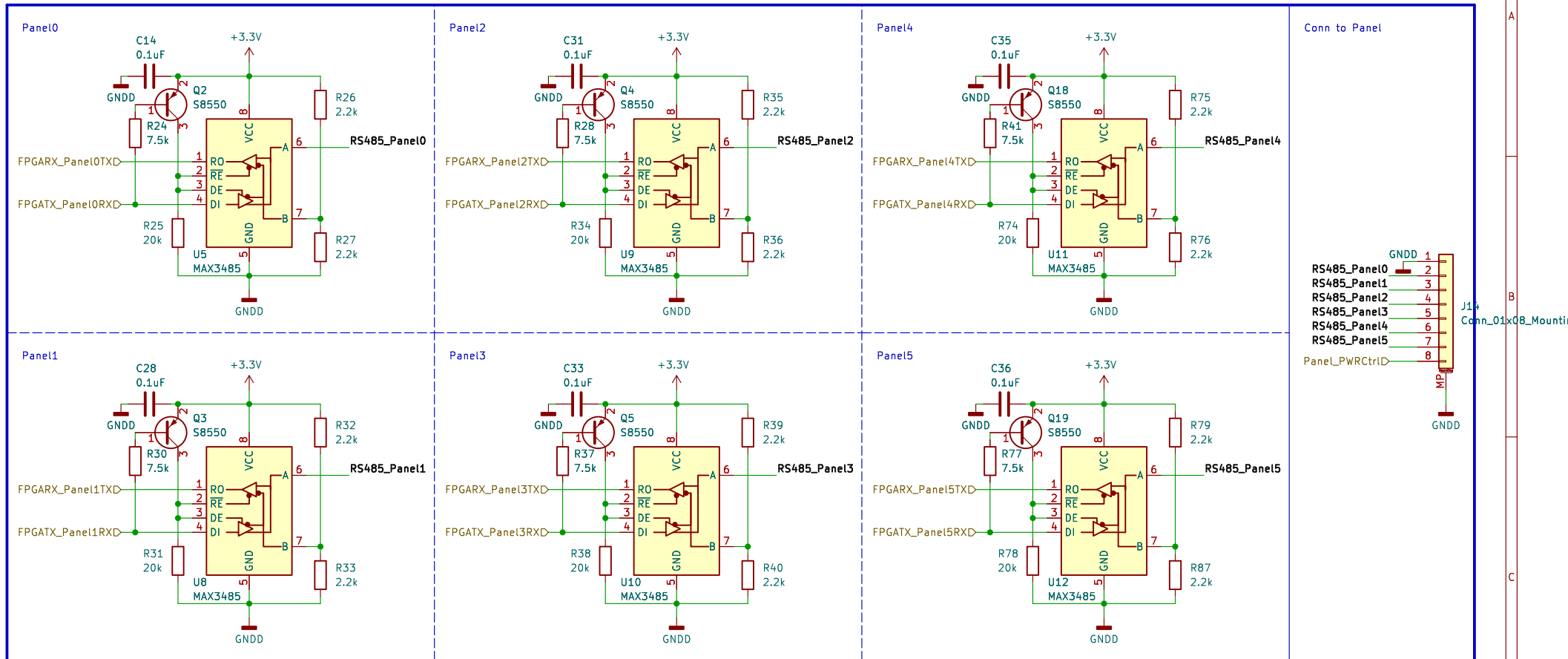
Date:

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Rev:

Id: 3/16

Trans to RS485



Sheet: /FPGA_TangPrimerCore/RS485_Panel/
File: RS485_Panel.kicad_sch

Title:

Size: A4

Date:

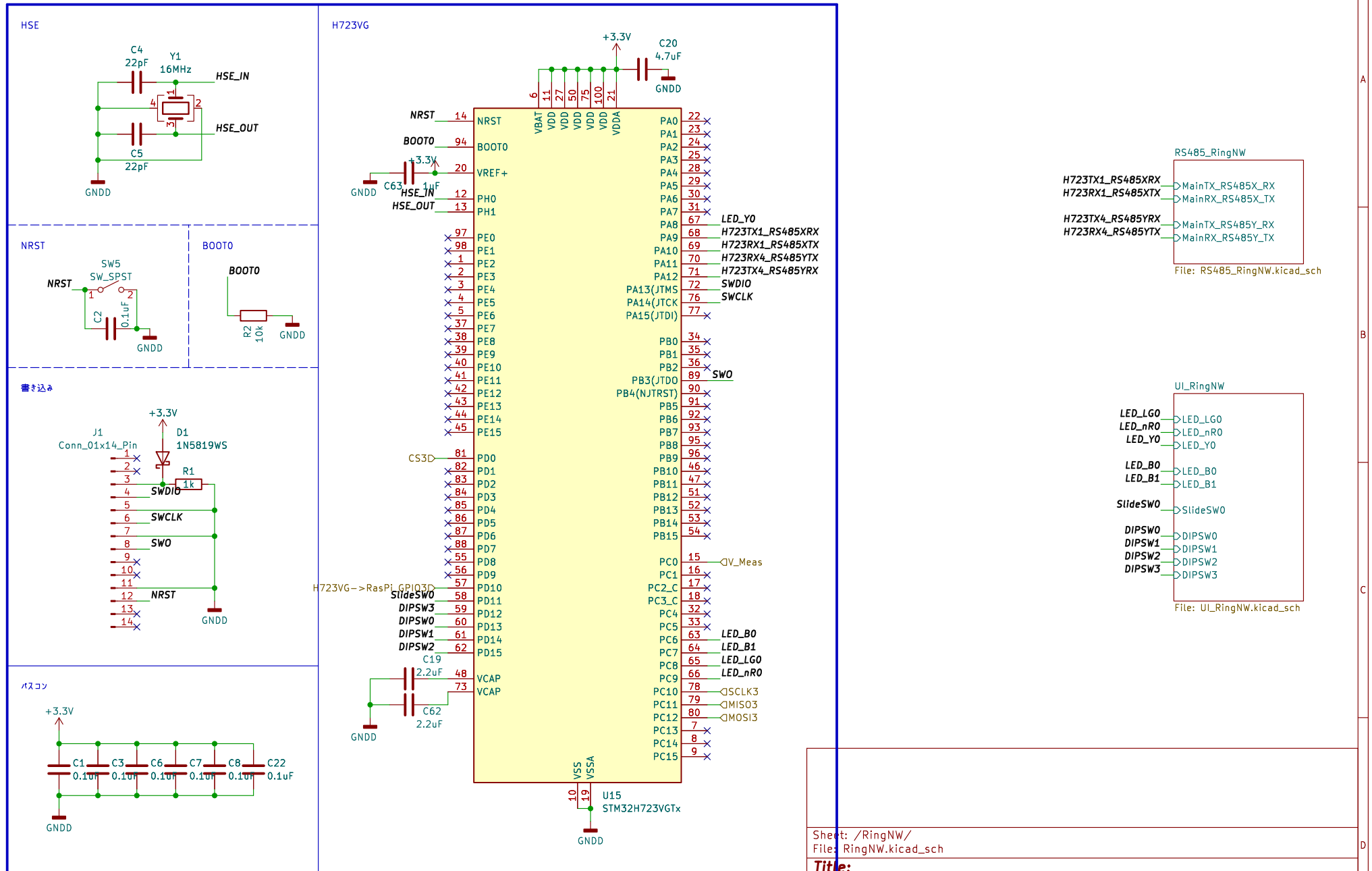
KiCad E.D.A. kicad 7.0.11

Rev:

Id: 4/16

MOSI/MISOはいつものとおんじていいのか
いつもはマスターだけど今回はスレーブ

ネットワークマイコン



Sheet: /RingNW/
File: RingNW.kicad_sch

Title:

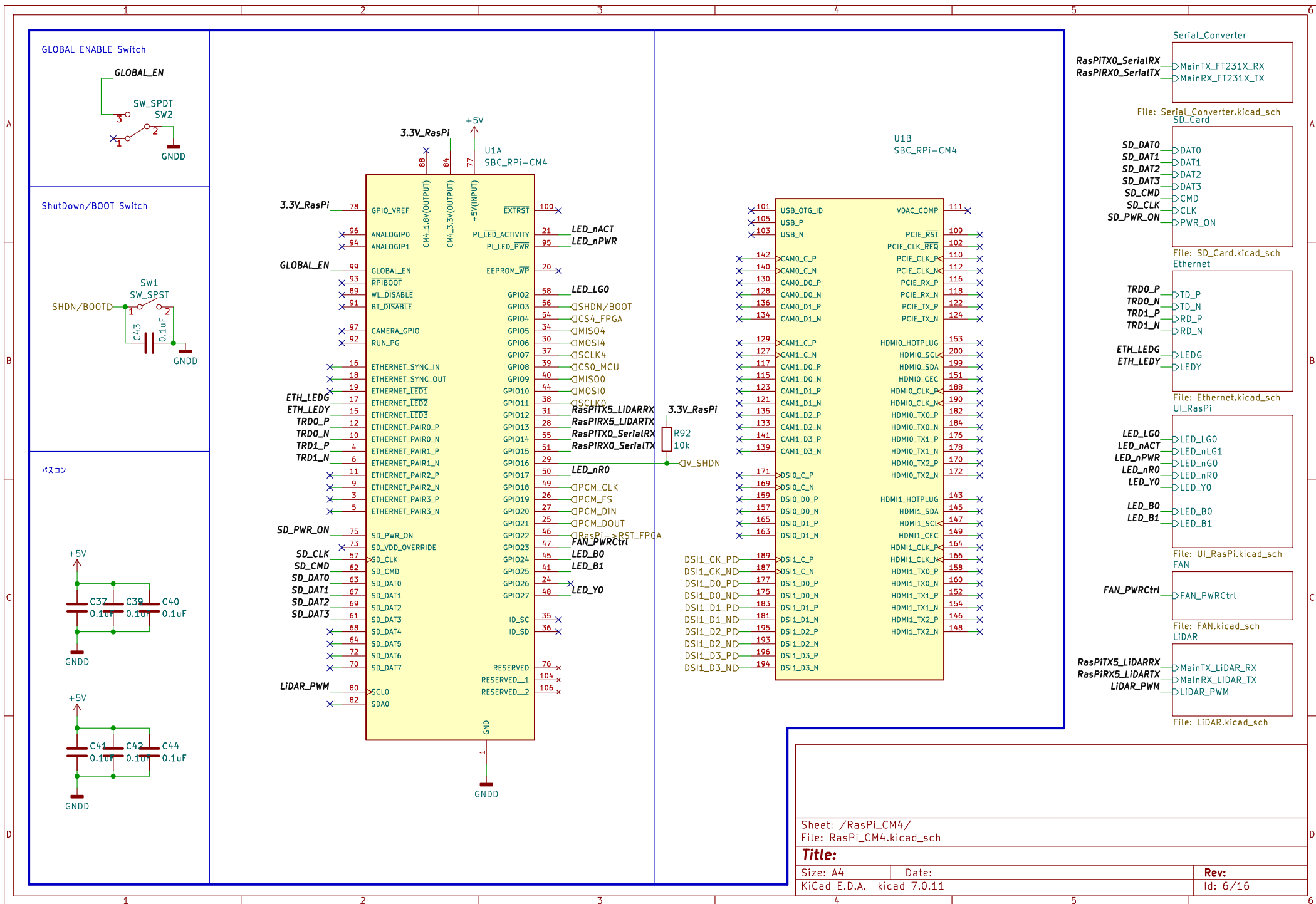
Size: A4

Date:

KiCad E.D.A. kicad 7.0.11

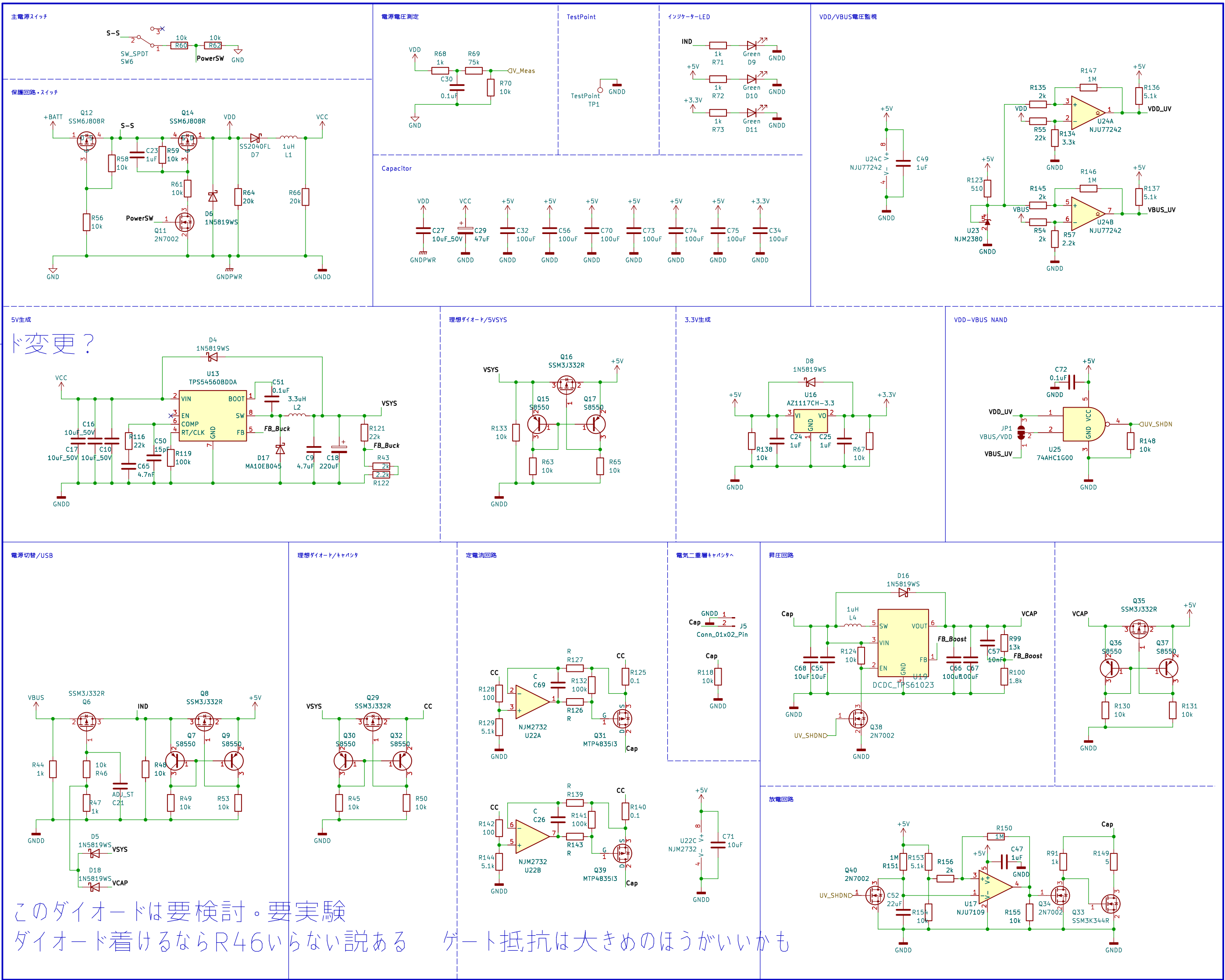
Rev:

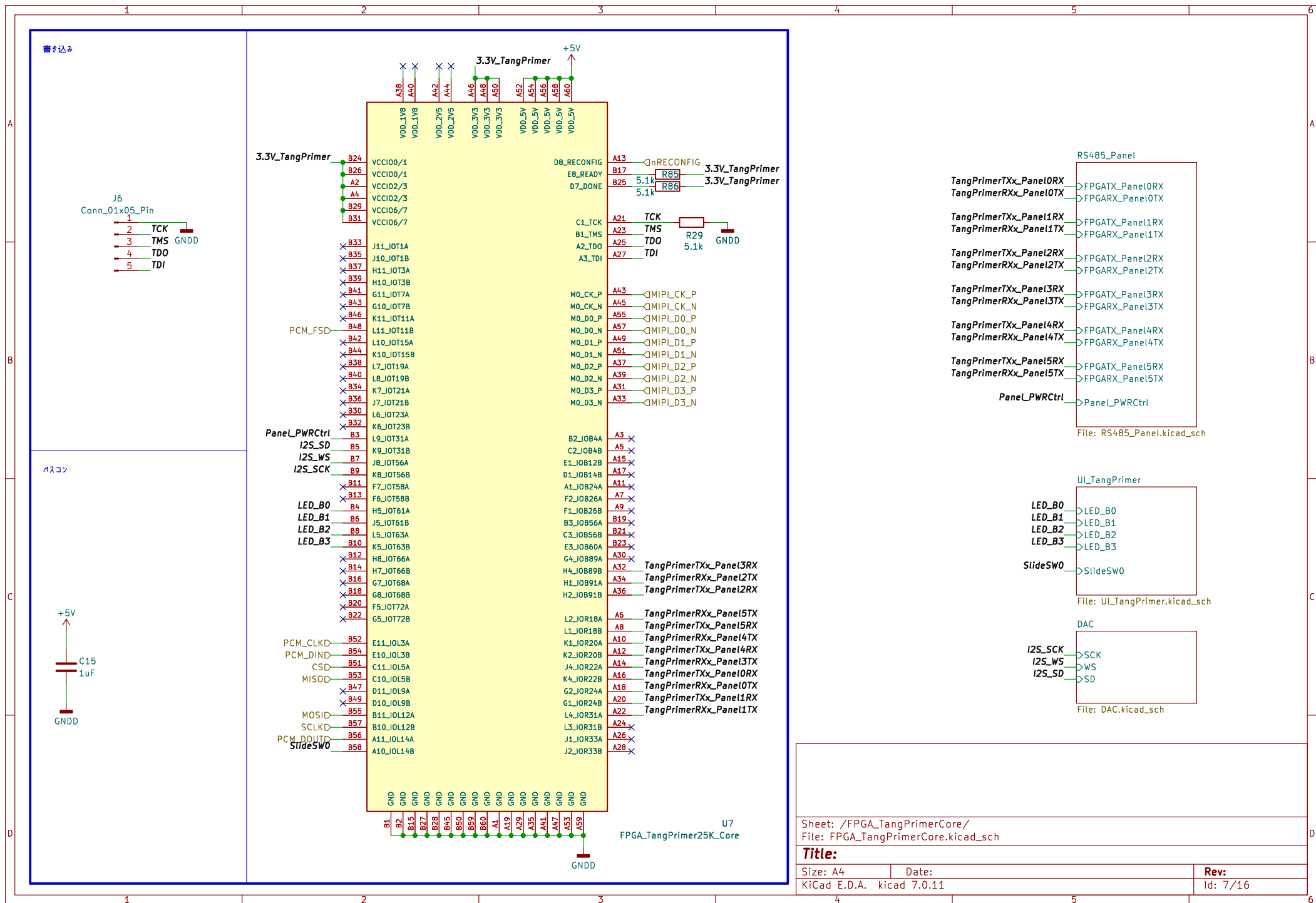
Id: 5/16



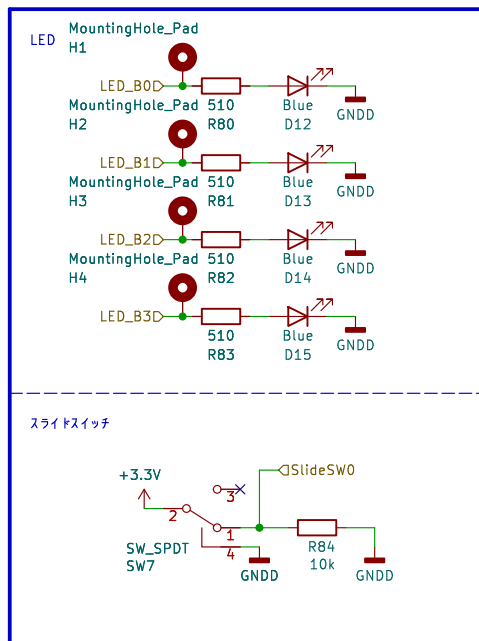
24V系には20k!!!!

PowerModule





I/O



Sheet: /FPGA_TangPrimerCore/UI_TangPrimer/
File: UI_TangPrimer.kicad_sch

Title:

Size: A4

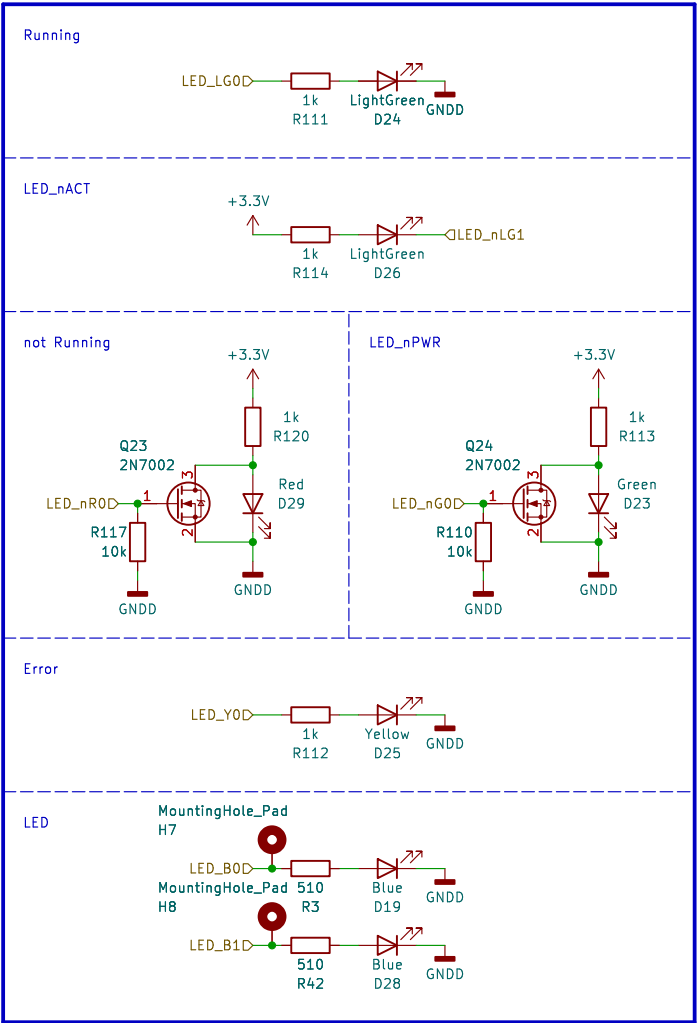
Date:

KiCad E.D.A. kicad 7.0.11

Rev:

Id: 8/16

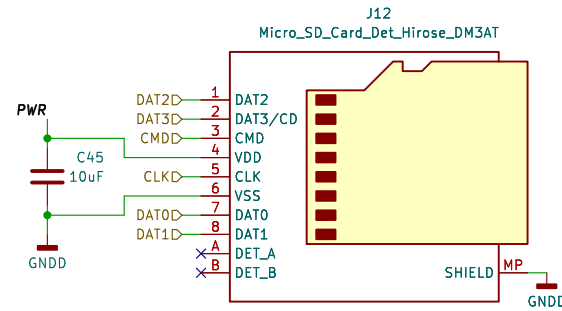
Indicator



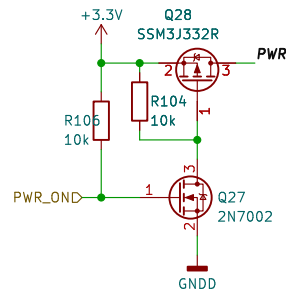
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| Sheet: /RasPi_CM4/UI_RasPi/ | | |
| File: UI_RasPi.kicad_sch | | |
| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. kicad 7.0.11 | | Id: 9/16 |

SD Card

SD Card



SD Card Power



Sheet: /RasPi_CM4/SD_Card/
File: SD_Card.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 7.0.11

Rev:

Id: 10/16

コン

U18
DAC_PT8211S

SCKD 1
WSD 2
SDD 3

+5V
5
VDD
RCH 8
RCH_OUT
LCH 6
LCH_OUT
4
GND
GNDD

パスコン

+5V

C64 22uF
C53 22uF
C54 0.1uF

GNDD

Conn

RCH_OUT

GNDD 1
2
MP

GNDD

J8
Conn_01x02_MountingPin

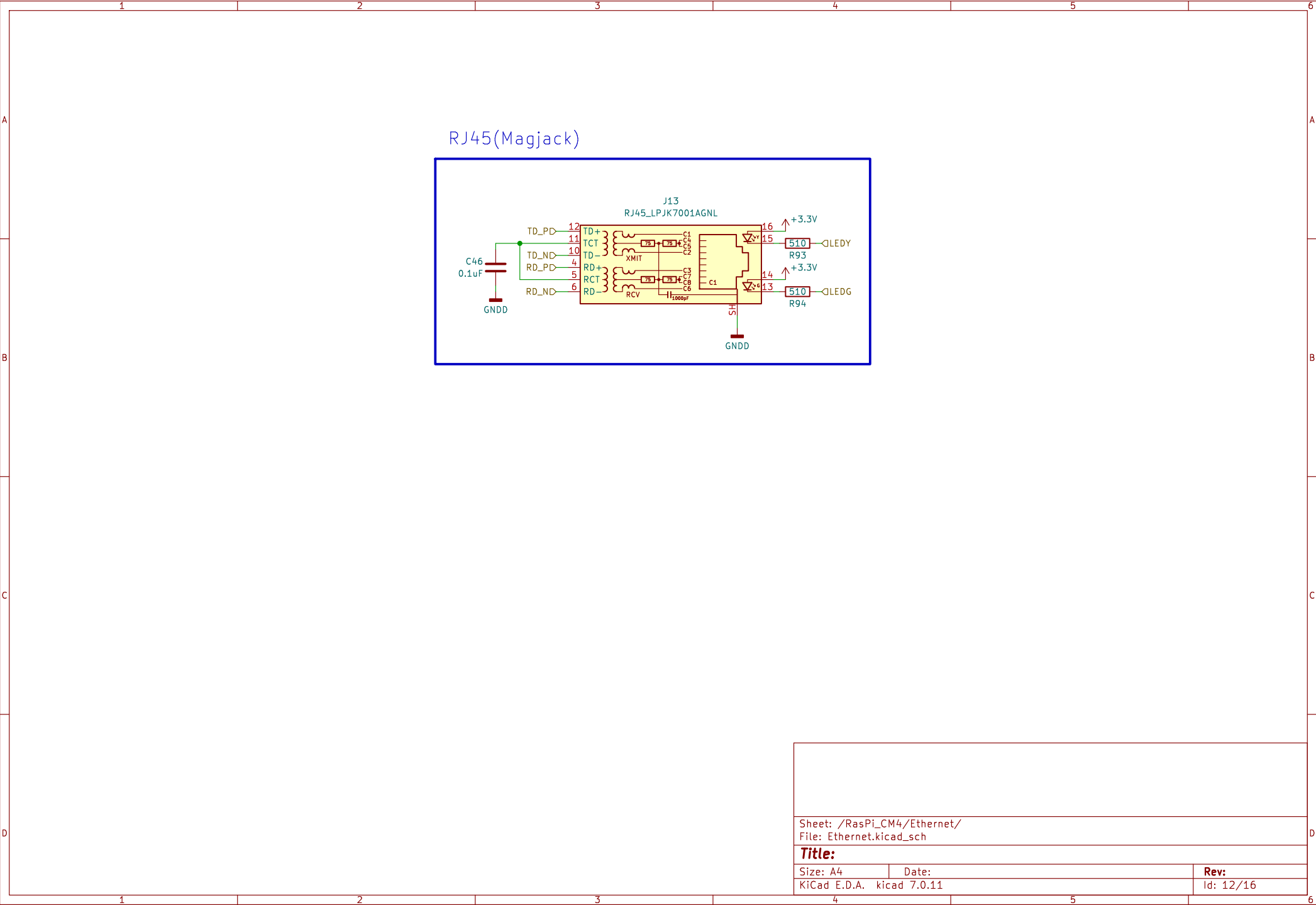
LCH_OUT

GNDD 1
2
MP

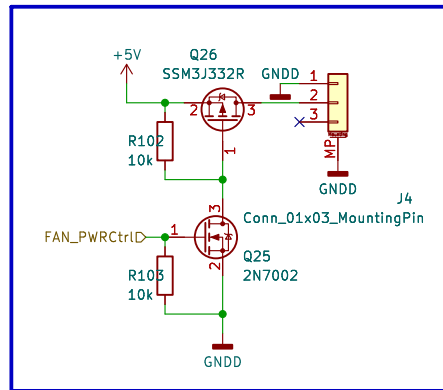
GNDD

J7
Conn_01x02_MountingPin

| | | |
|---------------------------|-------|-------------|
| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. kicad 7.0.11 | | Id: 11/16 |



FAN



Sheet: /RasPi_CM4/FAN/
File: FAN.kicad_sch

Title:

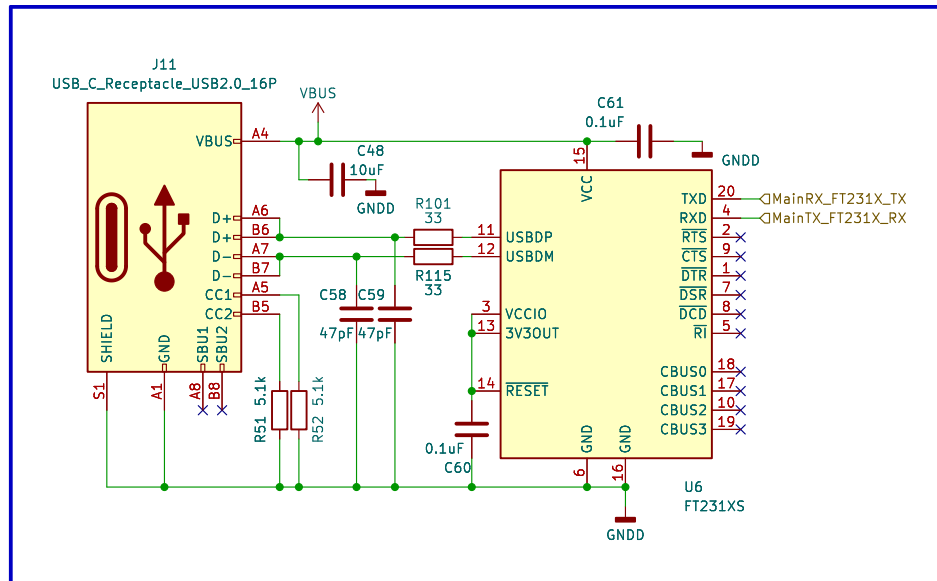
Size: A4
KiCad E.D.A. kicad 7.0.11

Date:

Rev:

Id: 13/16

USB-C



Sheet: /RasPi_CM4/Serial_Converter/
File: Serial_Converter.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 7.0.11

Rev:

Id: 15/16

| | | |
|---------------------------|-------|-----------|
| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. kicad 7.0.11 | | Id: 16/16 |