

Sheet: misc_output

MOSFET1_EN MOSFET2_EN MOSFET3_EN MOSFET4_EN SDA SCL MOSI MISO SCK LED DOWNWARDS_LIGHT_SIG UPWARDS_LIGHT_SIG SERVO1_SIG SERVO2_SIG

AUX1-D1 AUX1-A1 AUX1-A2 AUX2-D1 AUX2-A1 AUX2-A2 RS485_RX RS485_TX RS485_DI RS485_RE

File: misc_output.sch

Sheet: motor_control

MOSI MISO SCK X_EN X_STEP X_DIR X_CS_UART Y_EN Y_STEP Y_DIR Y_CS_UART Z_EN Z_STEP Z_DIR Z_CS_UART P_EN P_STEP P_DIR P_CS_UART

H1_EN H1_STEP H1_DIR H1_CS_UART H2_EN H2_STEP H2_DIR H2_CS_UART B_EN B_STEP B_DIR B_CS_UART C_EN C_STEP C_DIR C_CS_UART

File: motor_control.sch

Sheet: usb

uC_D+ uC_D-

File: usb.sch

Sheet: power

File: power.sch

Sheet: misc_input

SDA SCL X_LIMIT Y_LIMIT Z_LIMIT C_LIMIT B_LIMIT P_LIMIT

File: misc_input.sch

- FID1

FID2

FID3

Fiducial
- H1

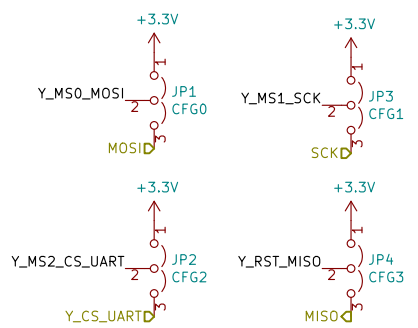
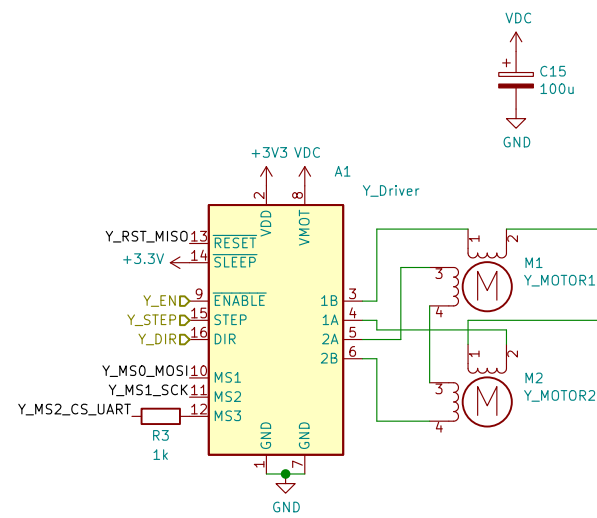
H2

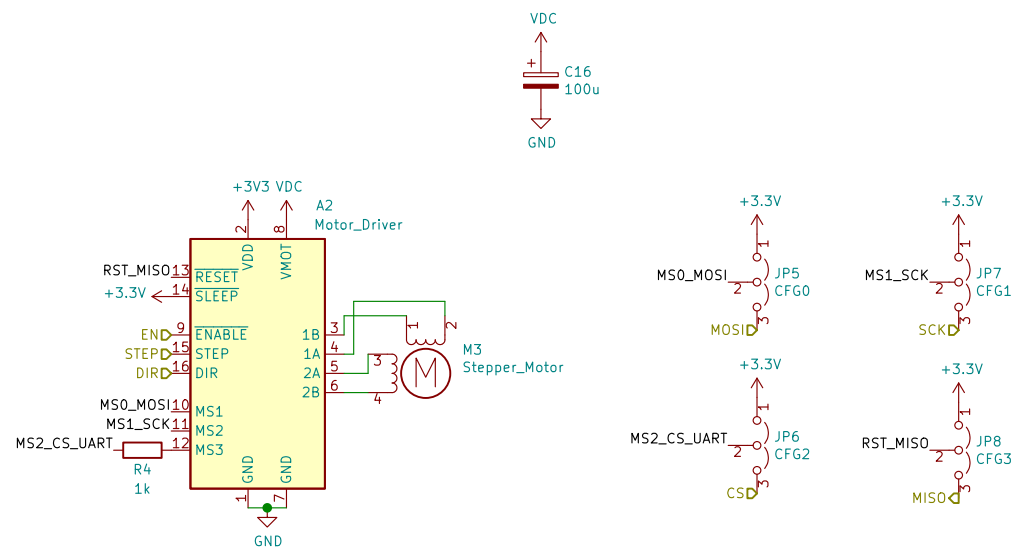
MountingHole
- H3

H4

MountingHole

| | | |
|--|------------------|----------|
| Sheet: / | | |
| File: mobo.sch | | |
| Title: Index Mobo | | |
| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 1/21 |

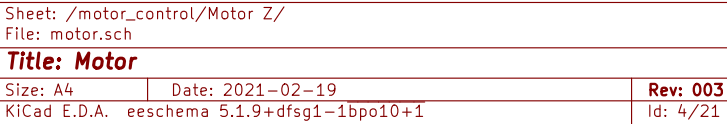


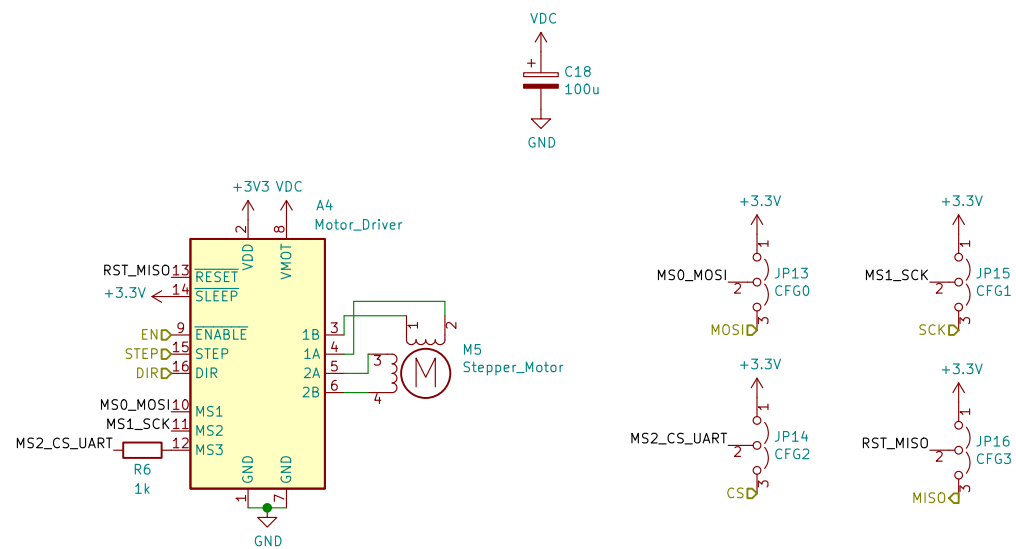


Sheet: /motor_control/Motor X/
File: motor.sch

Title: Motor

| | | |
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| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 3/21 |

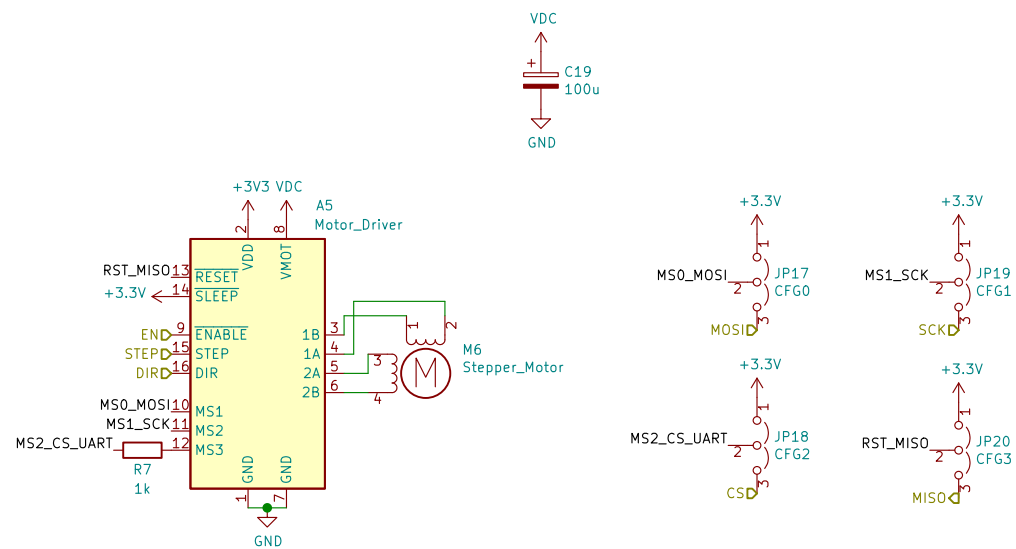




Sheet: /motor_control/Motor Head 1/
File: motor.sch

Title: Motor

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| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 5/21 |

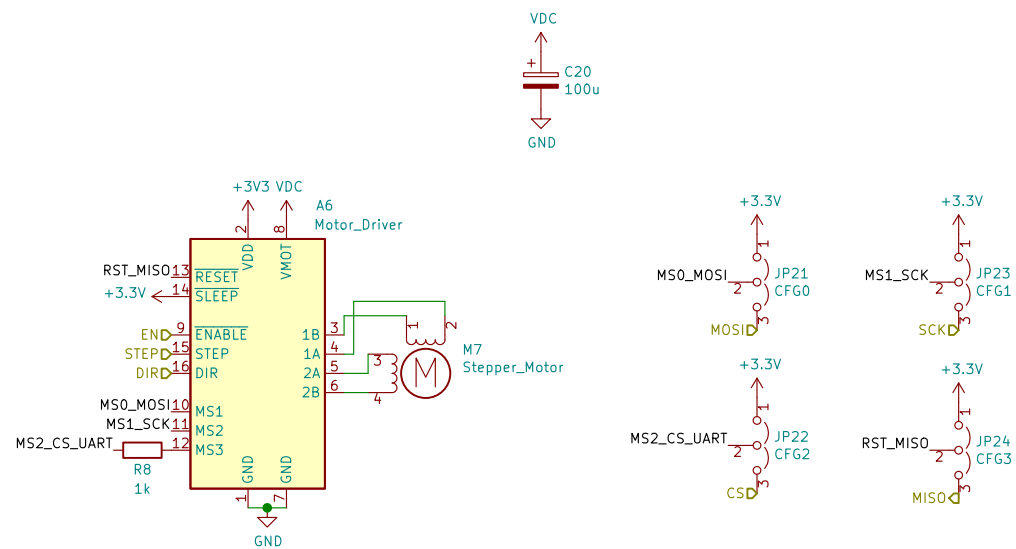


Sheet: /motor_control/Motor Head 2/
File: motor.sch

Title: Motor

Size: A4 Date: 2021-02-19
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

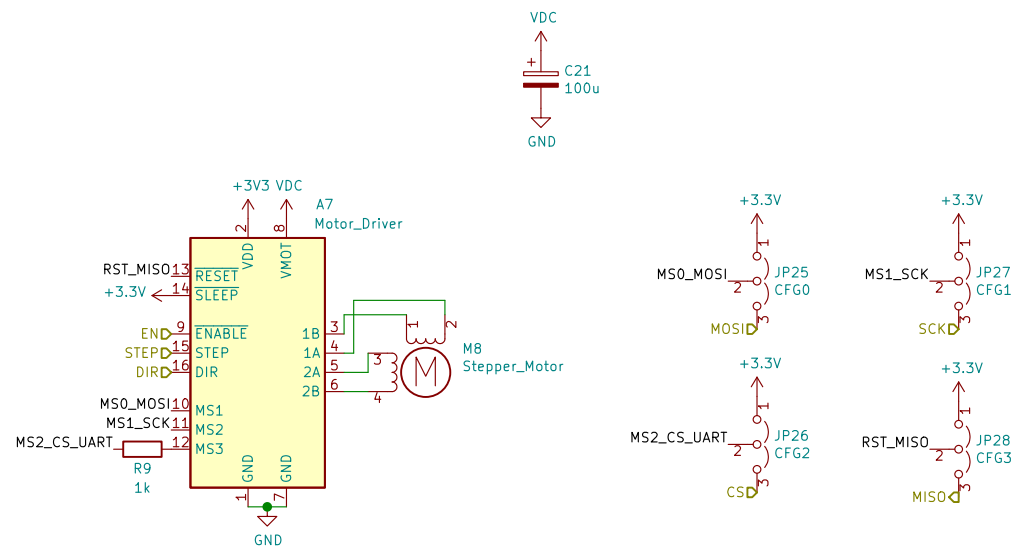
Rev: 003
Id: 6/21



Sheet: /motor_control/Motor Conveyor/
File: motor.sch

Title: Motor

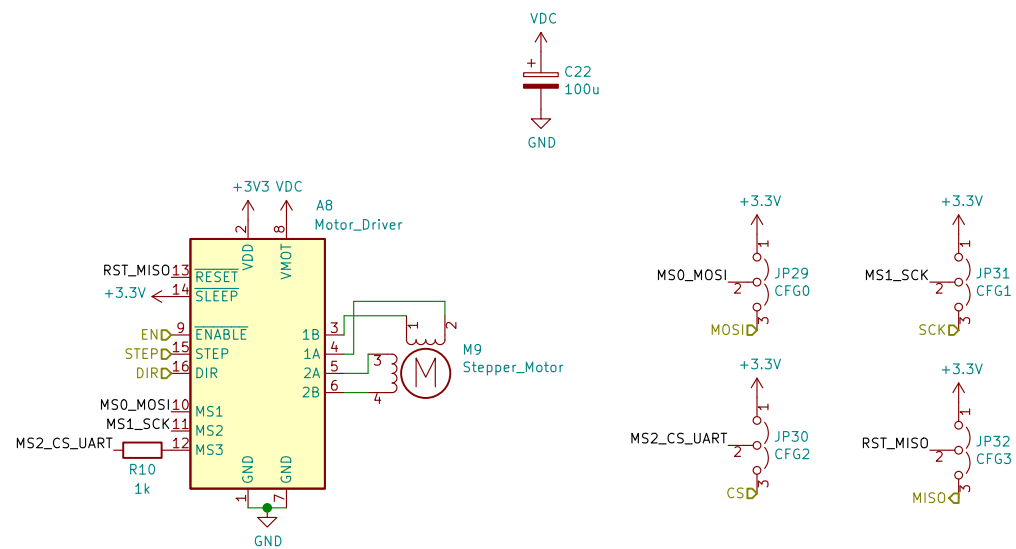
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|--|------------------|----------|
| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 7/21 |



Sheet: /motor_control/Motor Board Adjust/
File: motor.sch

Title: Motor

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| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 8/21 |

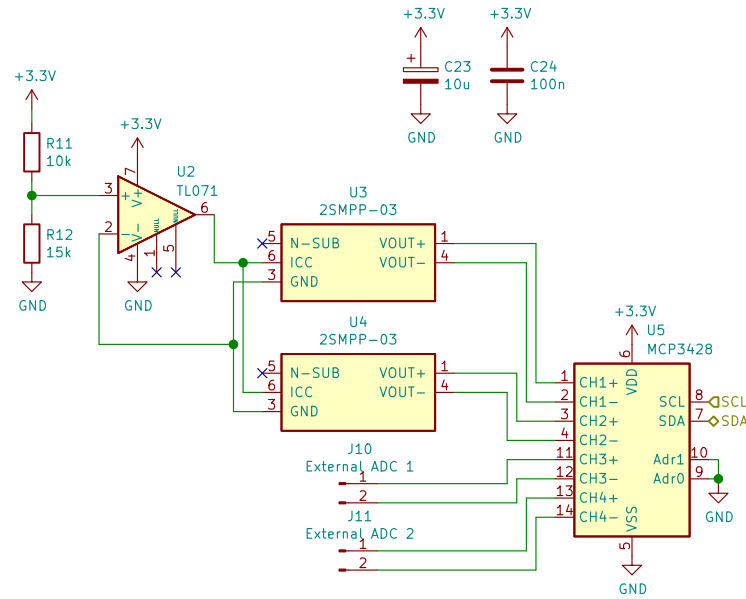
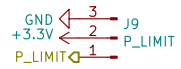
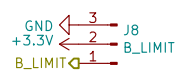
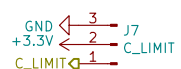
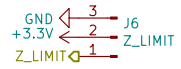
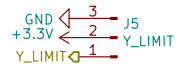
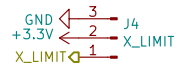


Sheet: /motor_control/Motor Paste/
File: motor.sch

Title: Motor

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| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 9/21 |

Limit Switches



Sheet: /misc_input/
 File: misc_input.sch

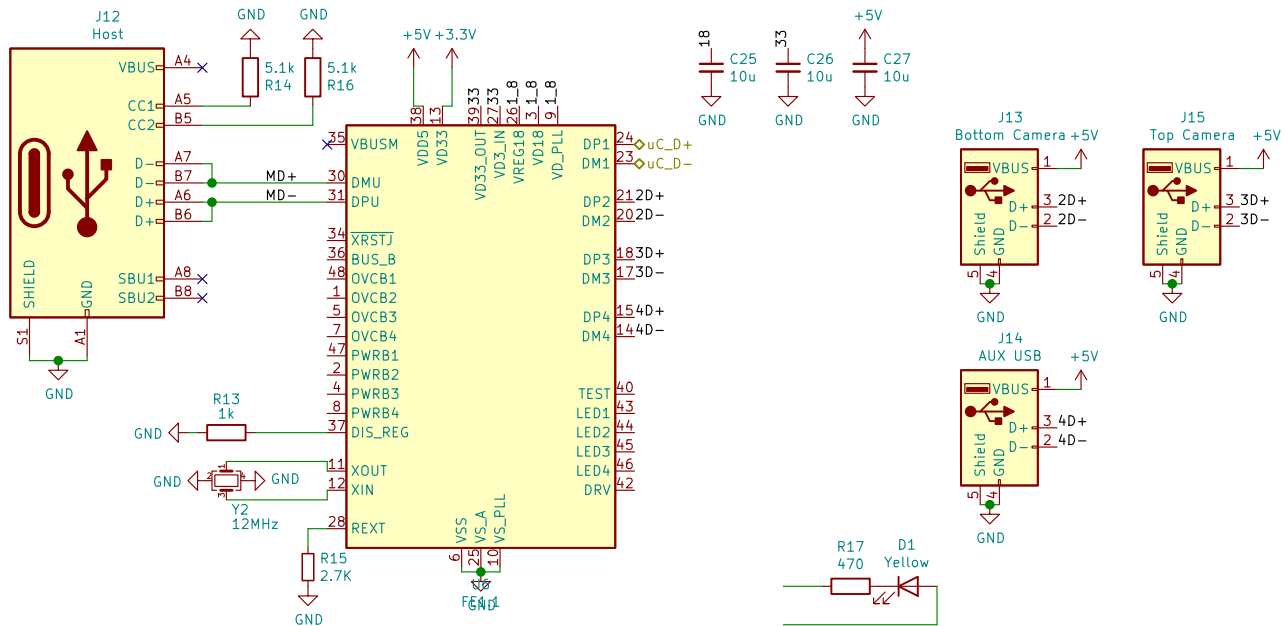
Title: Index Mobo

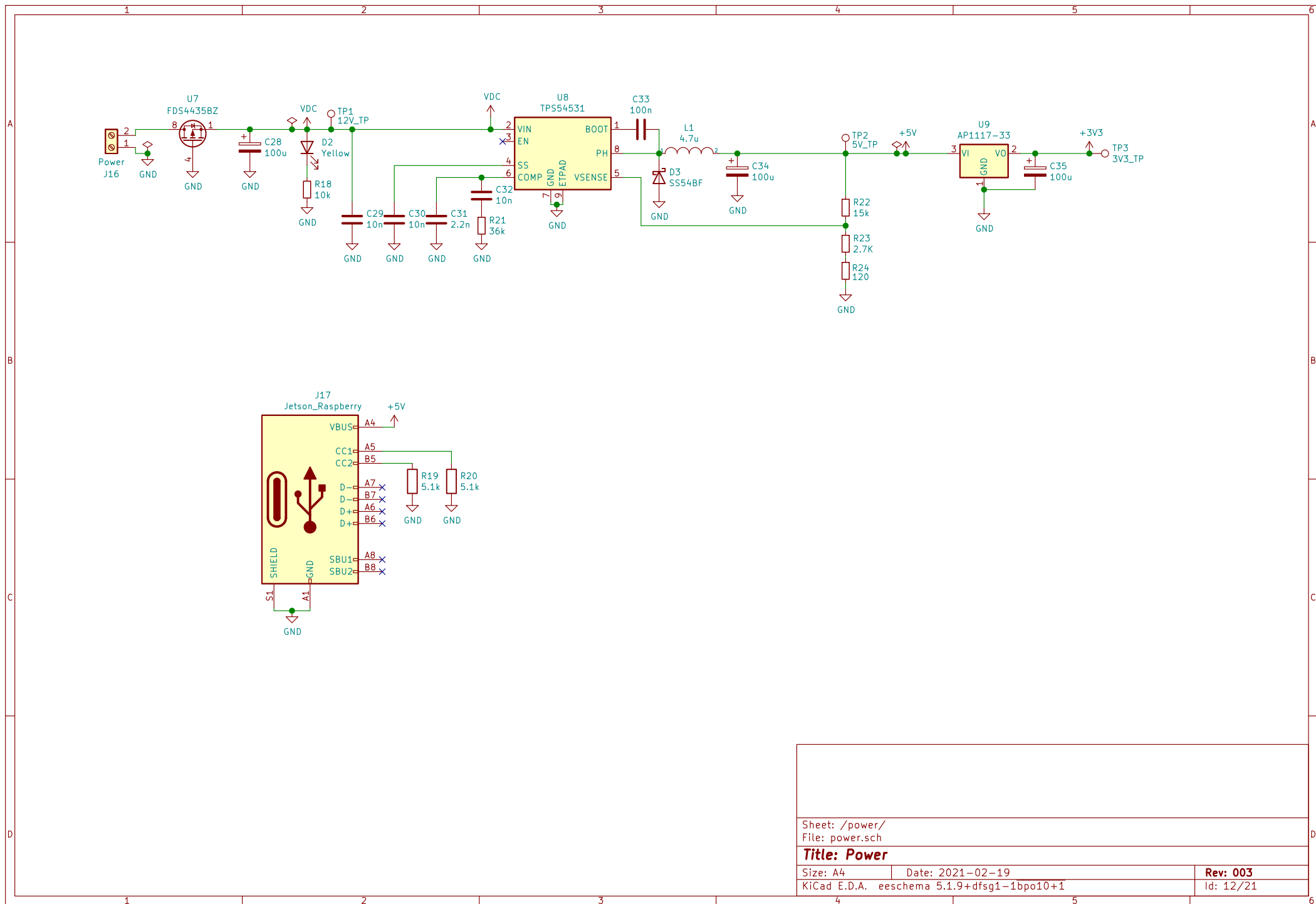
Size: A4 Date: 2021-02-19

KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

Rev: 003

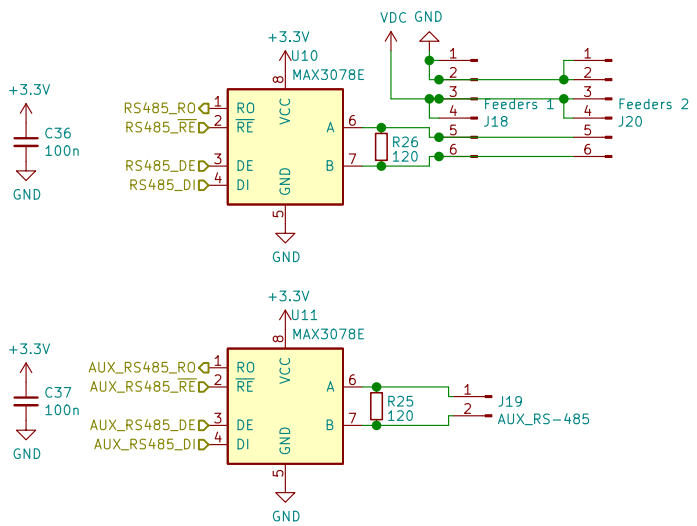
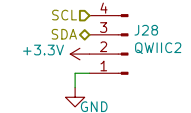
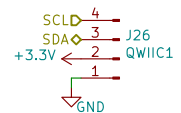
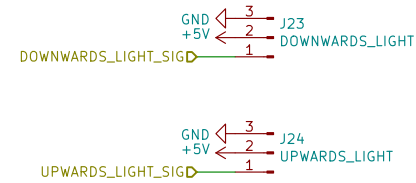
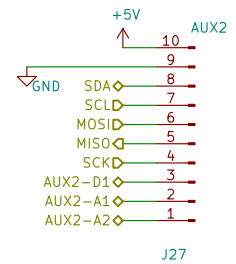
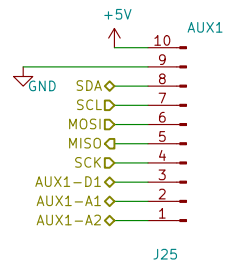
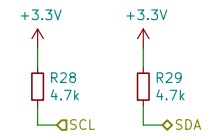
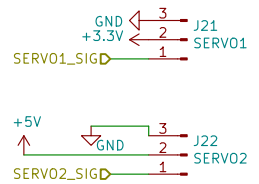
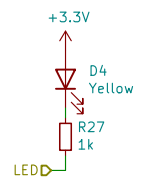
Id: 10/21



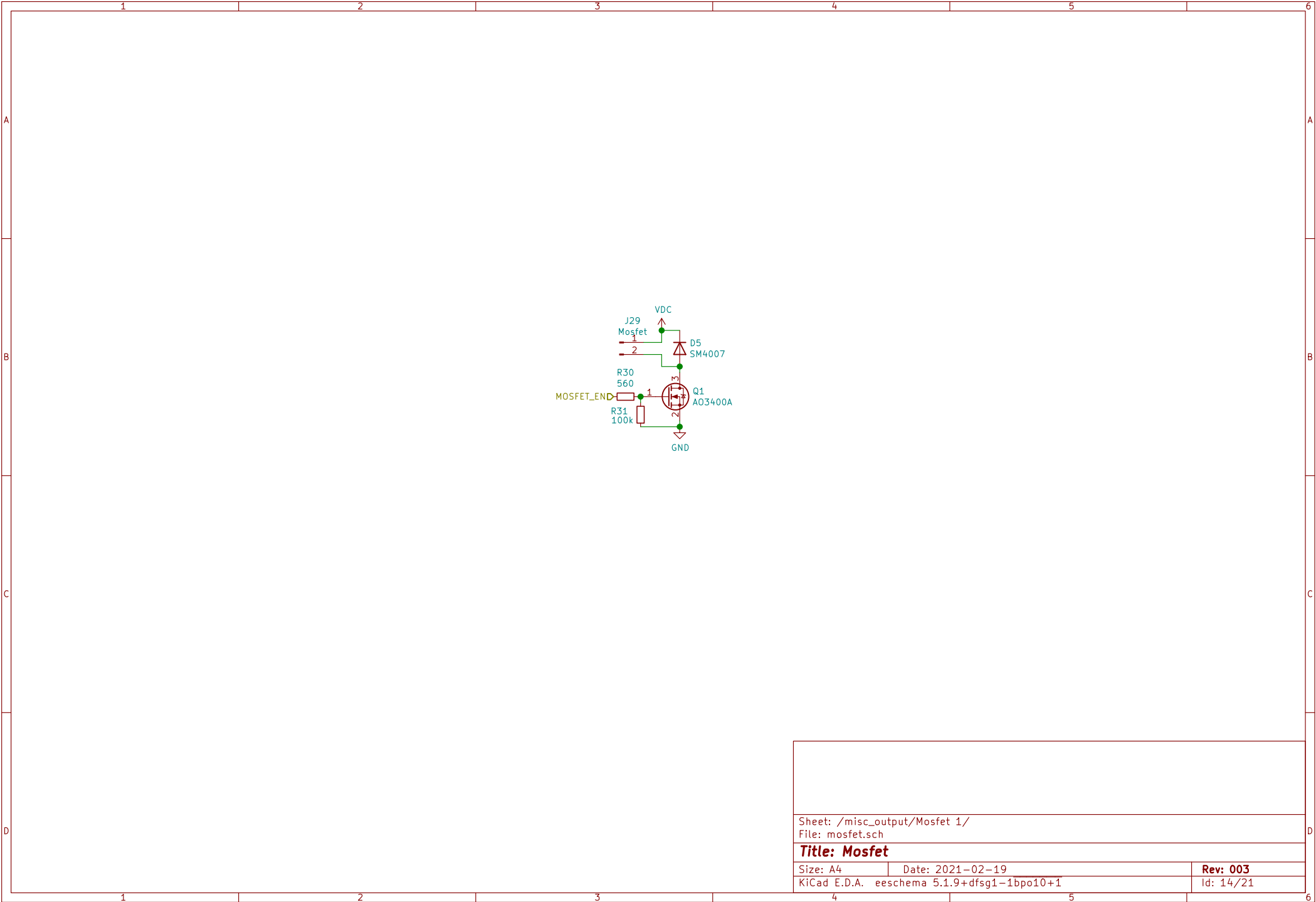


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| Sheet: /power/ | |
| File: power.sch | |
| Title: Power | |
| Size: A4 | Date: 2021-02-19 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | Rev: 003 |
| Id: 12/21 | |

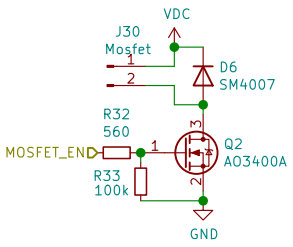
Sheet: Mosfet 1
MOSFET1_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet603D334C
MOSFET2_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet603D5C79
MOSFET3_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet603D8582
MOSFET4_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet6039690A
MOSFET5_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet6039690B
MOSFET6_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet6035C032
MOSFET7_END>MOSFET_EN
File: mosfet.sch
Sheet: sheet6035C033
MOSFET8_END>MOSFET_EN
File: mosfet.sch



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| Sheet: /misc_output/ File: misc_output.sch | | |
| Title: Output | | |
| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 13/21 |



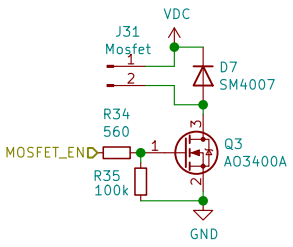
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|---|------------------|-----------|
| Sheet: /misc_output/Mosfet 1/ File: mosfet.sch | | |
| Title: Mosfet | | |
| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 14/21 |



Sheet: /misc_output/sheet603D334C/
File: mosfet.sch

Title: Mosfet

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| Size: A4 | Date: 2021-02-19 | Rev: 003 |
| KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1 | | Id: 15/21 |



Sheet: /misc_output/sheet603D5C79/
File: mosfet.sch

Title: Mosfet

Size: A4 Date: 2021-02-19

KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

Rev: 003

Id: 16/21

