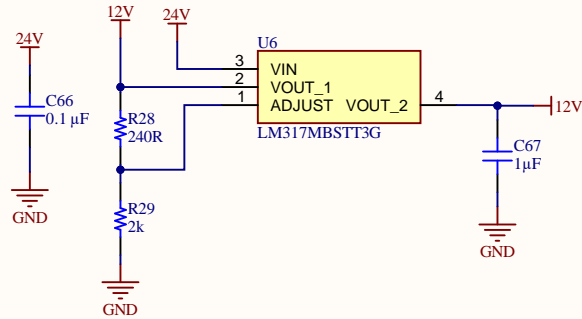
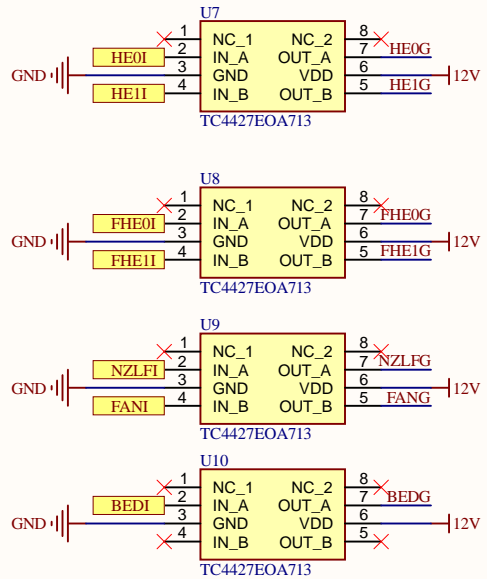


| Title | | |
|-------------------------|--------------------------------------|------------------------|
| 3D Printer Power Driver | | |
| Size | Number | Revision |
| A | | |
| Date: | 6/08/2023 | Sheet of |
| File: | E:\3D-PRINTER\...\PowerDriver.SchDoc | Drawn By: Łukasz Weber |

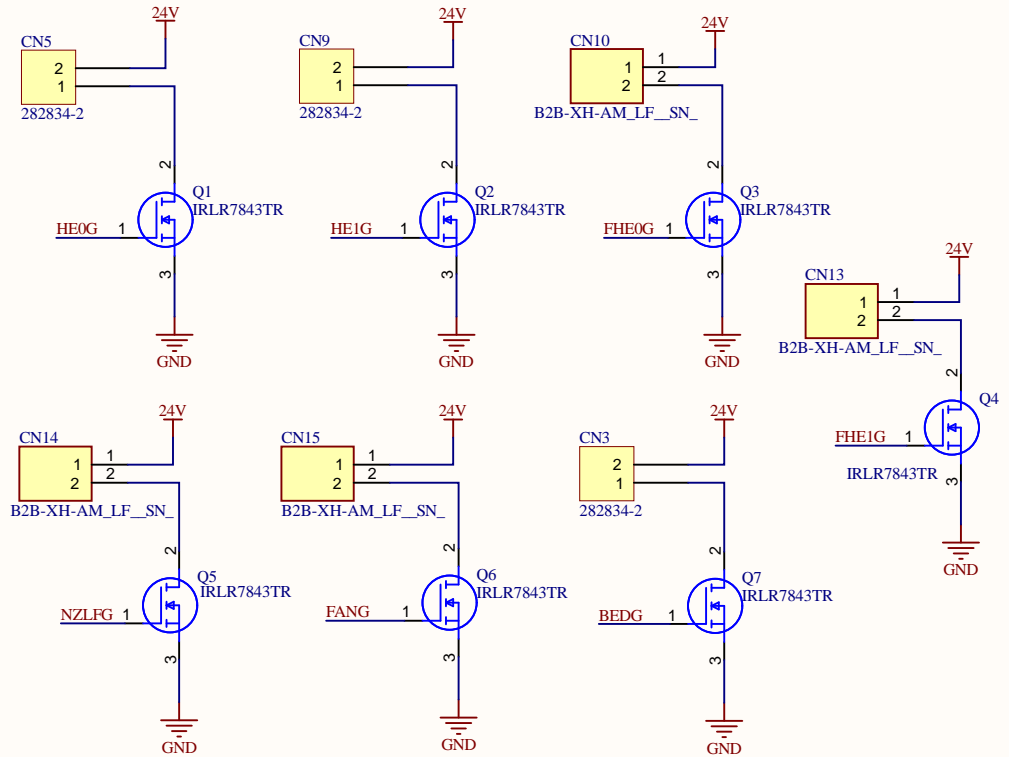
12V REGULATOR



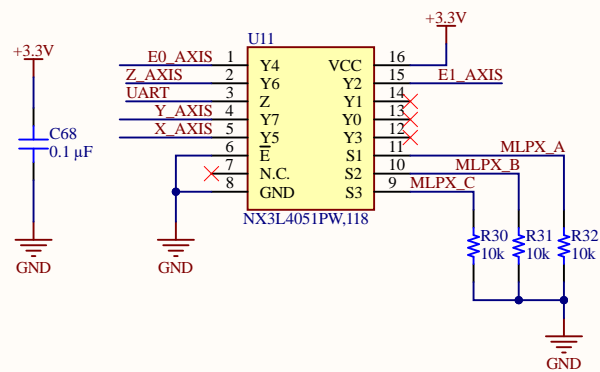
GATE DRIVERS



POWER MOSFETS



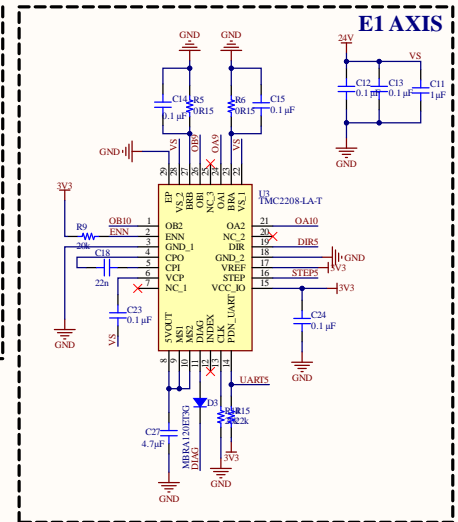
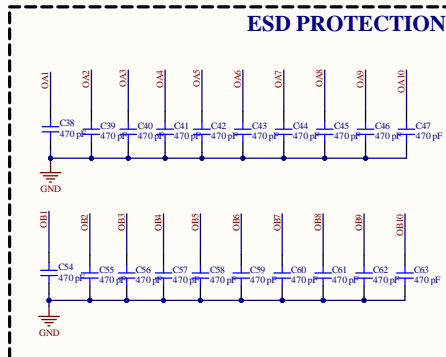
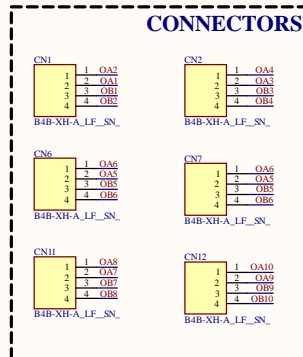
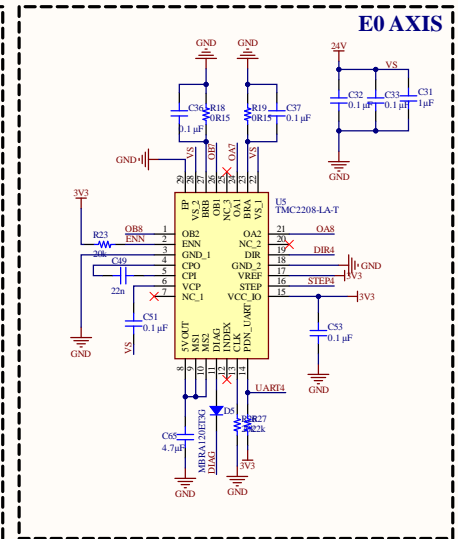
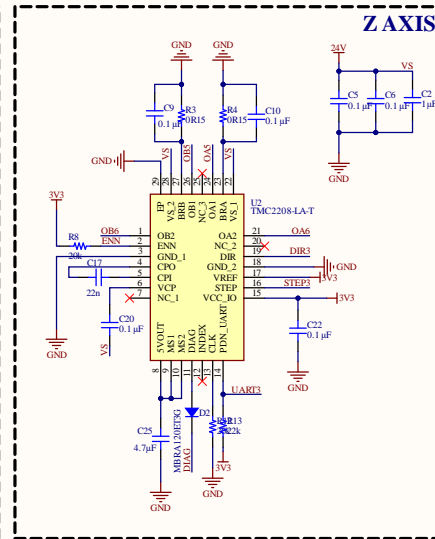
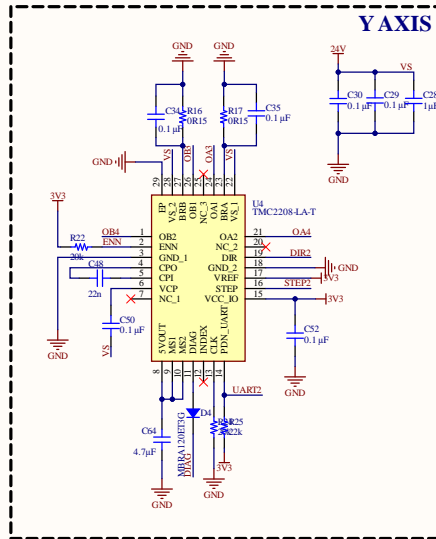
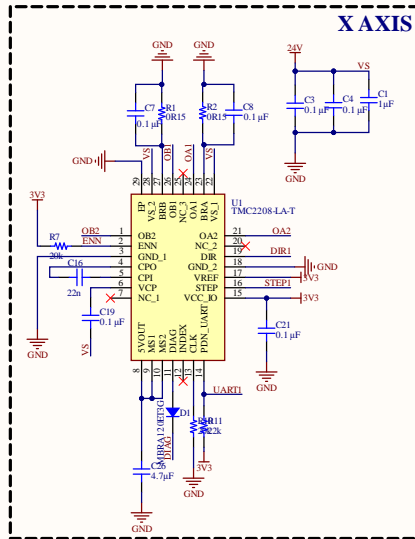
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| Size A4 | Number | Revision |
| Date: 6/08/2023 | Sheet of | |
| File: E:\3D-PRINTER\...\PWMDriver.SchDoc | Drawn By: Lukasz Weber | |



| | |
|---------|---------|
| MLPX_A | SL_S1 |
| MLPX_B | SL_S2 |
| MLPX_C | SL_S3 |
| X_AXIS | SL_X |
| Y_AXIS | SL_Y |
| E0_AXIS | SL_E0 |
| E1_AXIS | SL_E1 |
| Z_AXIS | SL_Z |
| UART | SL_UART |

| | | |
|-------------------------------|---------------------------------------|-----------|
| Title | | |
| UART Multiplexing for TMC2208 | | |
| Size | Number | Revision |
| A4 | | |
| Date: | 6/08/2023 | Sheet of |
| File: | E:\3D-PRINTER\...\StepperLogic.SchDoc | Drawn By: |

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ENN → A_ENN
DIAG → S_DIAG
UART1 → UART1_S
DIR1 → DIR1_S
STEP1 → STEP1_S

| | | |
|-------------------------|--------------------------------|-------------------------|
| Title | | |
| TMC2208 Stepper Drivers | | |
| Size | Number | Revision |
| C | | |
| Date: | 6/08/2023 | Sheet of |
| File: | E3D-PRINTER_StepperMotorDriver | Author By: Lukasz Weber |

Lukasz
Weber 2023

