

MECHANICAL

H101 MP

GND

H102 MP

GND

H103 MP

GND

H104 MP

GND

H105 MP

GND

H106 MP

GND

H107 MP

GND

H109 USB-TIE

GND

matei repair lab

Sheet: /

File: backplane.kicad\_sch

Title: control electronics

Size: A4

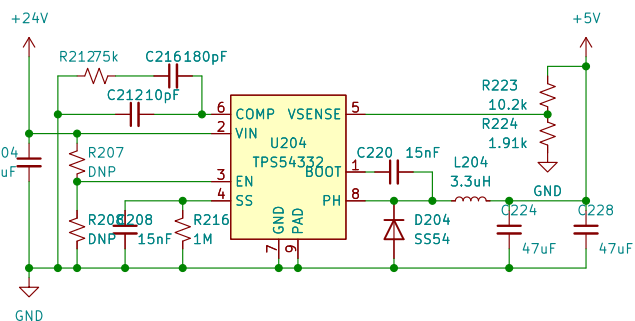
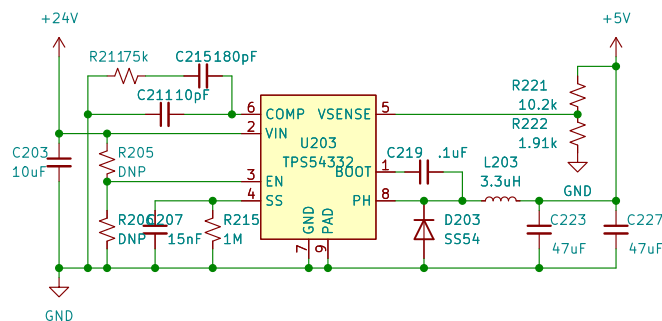
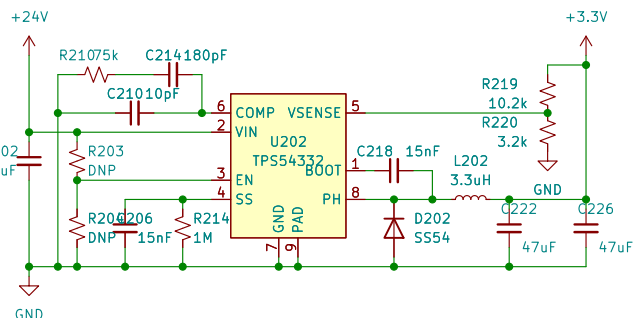
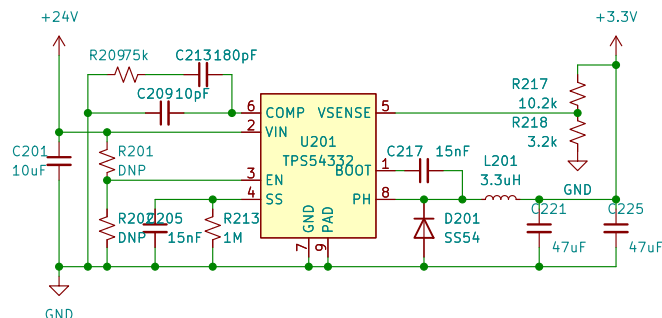
Date: 2023-01-21

KiCad E.D.A. kicad (6.0.11-0)

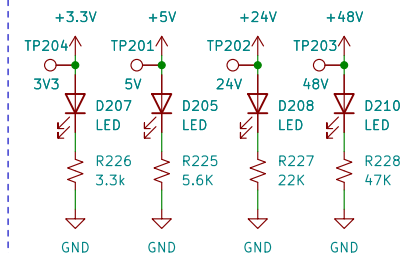
Rev: 1.0

Id: 1/4

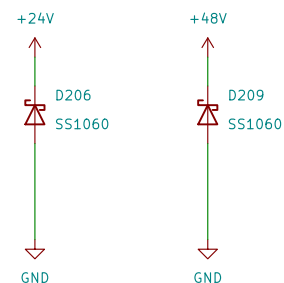
## POWER SUPPLIES



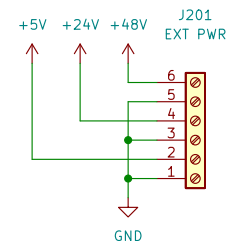
## INDICATOR LEDs



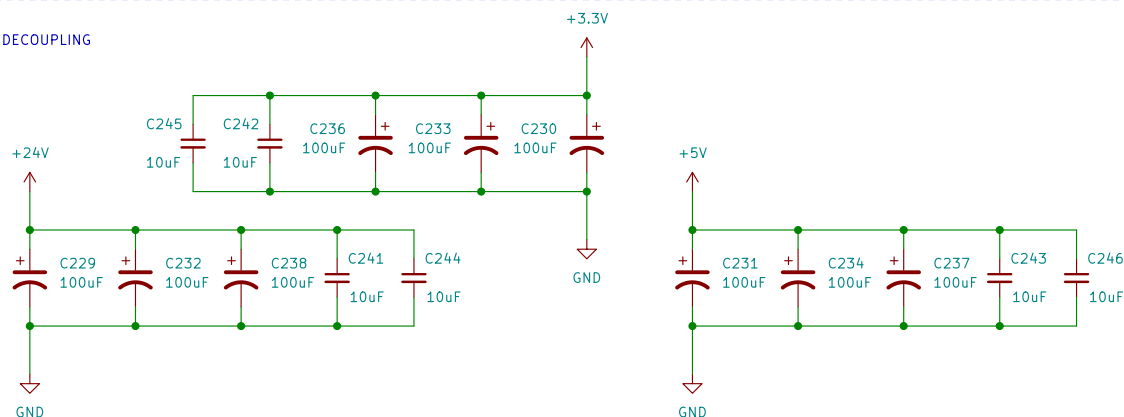
## REVERSE POLARITY PROTECTION



## EXTERNAL CONNECTIONS



## DECOUPLING



matei repair lab

Sheet: /PSU/

File: powersupply.kicad\_sch

**Title: klipper backplane power supply**

Size: A4 Date: 2023-01-20

KiCad E.D.A. kicad (6.0.11-0)

Rev: 1

Id: 2/4

