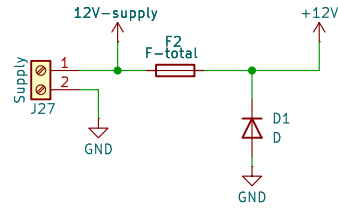
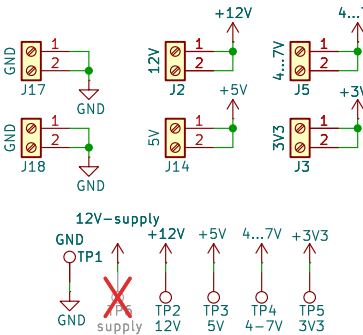


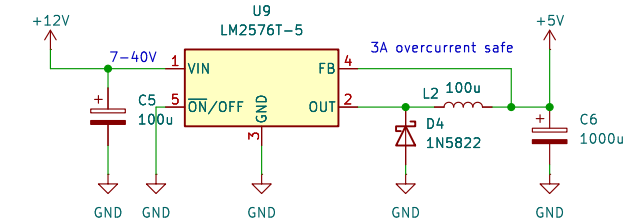
12V Supply



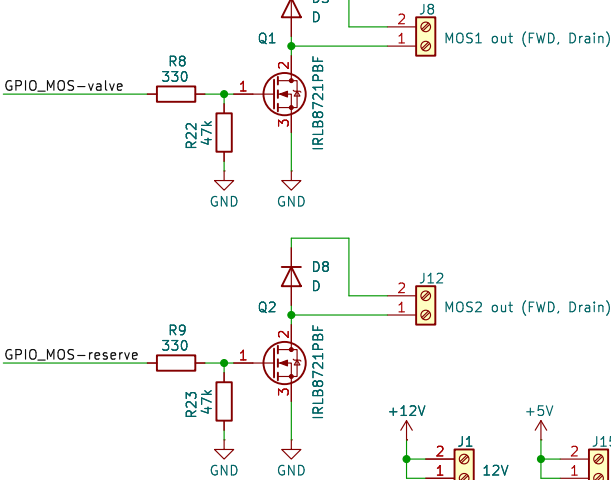
Power terminals, testpoints



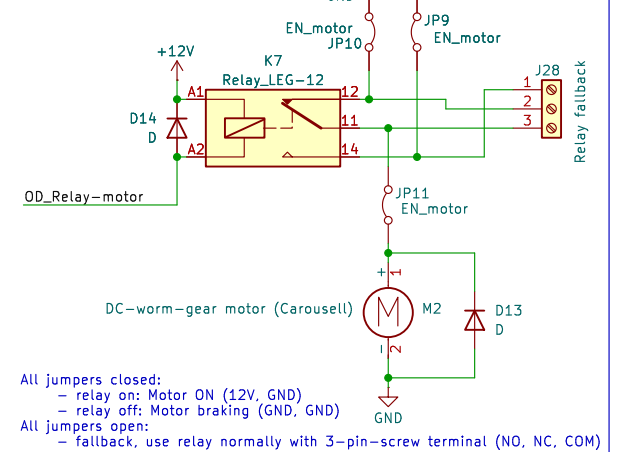
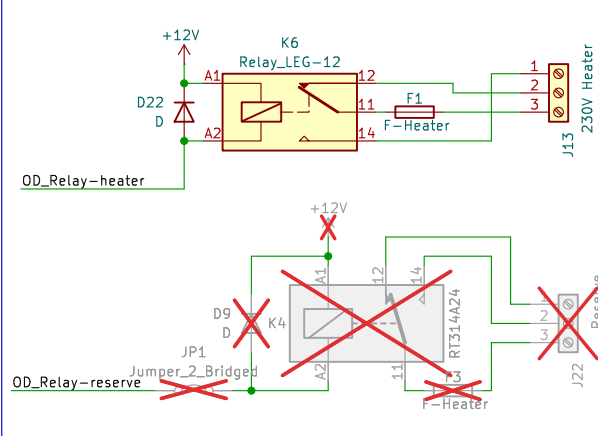
5V Supply (buck converter)



2x MOSFET out

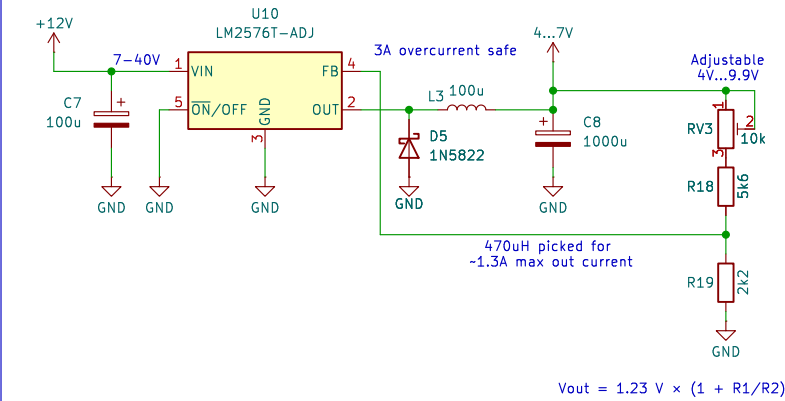


1x Relay 230V (Heater, Reserve) 1x Relay DC / Motor-control (drive, brake)

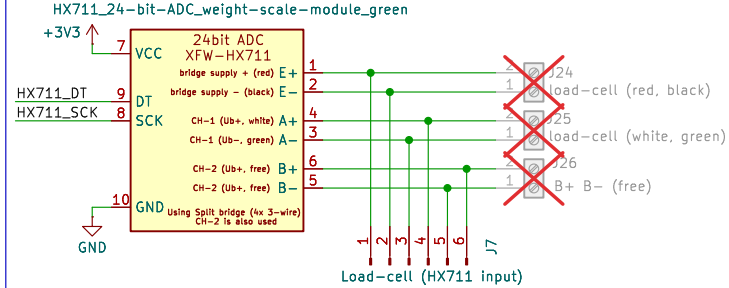


All jumpers closed:
- relay on: Motor ON (12V, GND)
- relay off: Motor braking (GND, GND)
All jumpers open:
- fallback, use relay normally with 3-pin-screw terminal (NO, NC, COM)

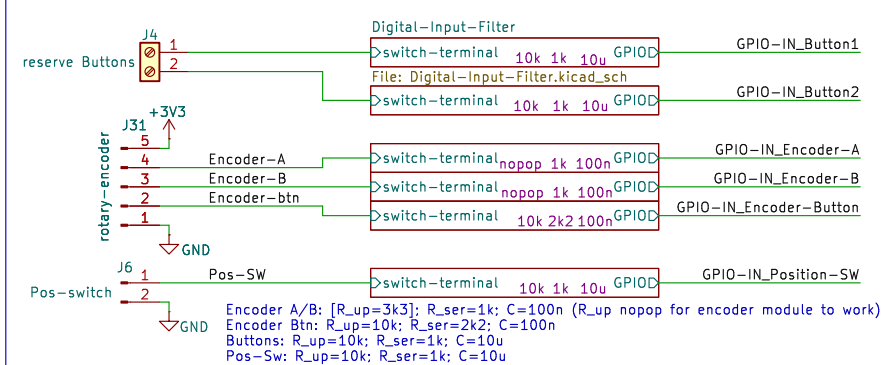
4..7V Supply Servo (buck converter)



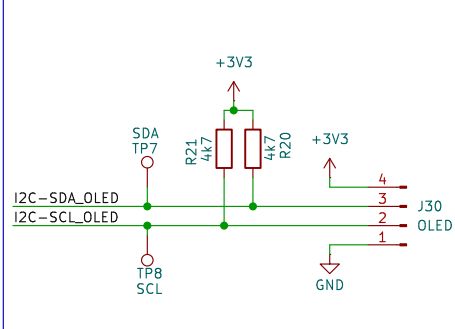
Load-Cell



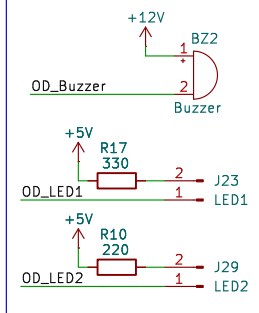
Digital inputs (buttons, switches, encoder)



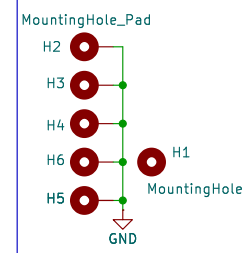
OLED Display



Buzzer, LEDs

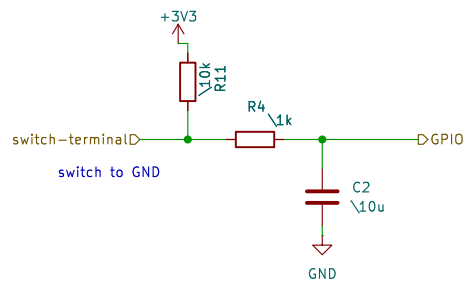


Mounting holes



Carrier board for controlling the honey-jar-filler project (mounts modules, power, I/O)
In: Encoder, 2xBTN, LIMIT - UI: OLED Display, buzzer, 2xLED
Out: Servo(4-9 V), 2xRelay, 2xMOSFET
Pwr: 12-40 V in, 5 V buck, adj 4-9 V servo

Sheet: /
File: pcb_honey-jar-filler.kicad_sch
Title: honey jar filler control
Size: A3 Date: 2025-11-03 Rev: V1.0
KiCad E.D.A. 9.0.6 Id: 1/7



Sheet: /Digital-Input-Filter/
File: Digital-Input-Filter.kicad_sch

Title:

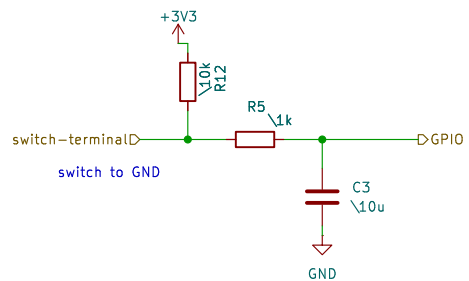
Size: A4

Date:

Rev:

KiCad E.D.A. 9.0.6

Id: 2/7



Sheet: /Digital-Input-Filter1/
File: Digital-Input-Filter.kicad_sch

Title:

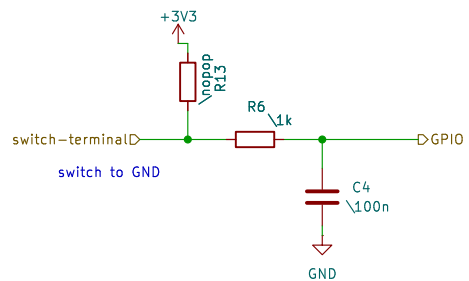
Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 3/7



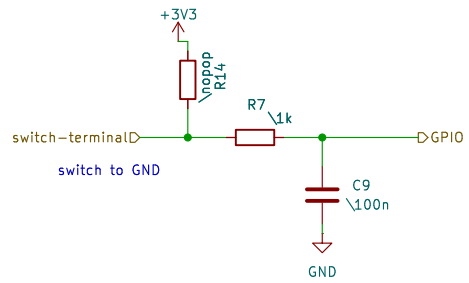
Sheet: /Digital-Input-Filter2/
File: Digital-Input-Filter.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.6

Date:

Rev:
Id: 4/7



Sheet: /Digital-Input-Filter3/
File: Digital-Input-Filter.kicad_sch

Title:

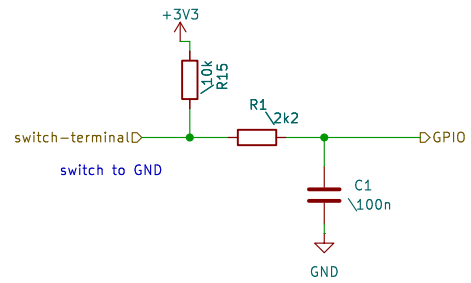
Size: A4

Date:

Rev:

KiCad E.D.A. 9.0.6

Id: 5/7



Sheet: /Digital-Input-Filter4/
File: Digital-Input-Filter.kicad_sch

Title:

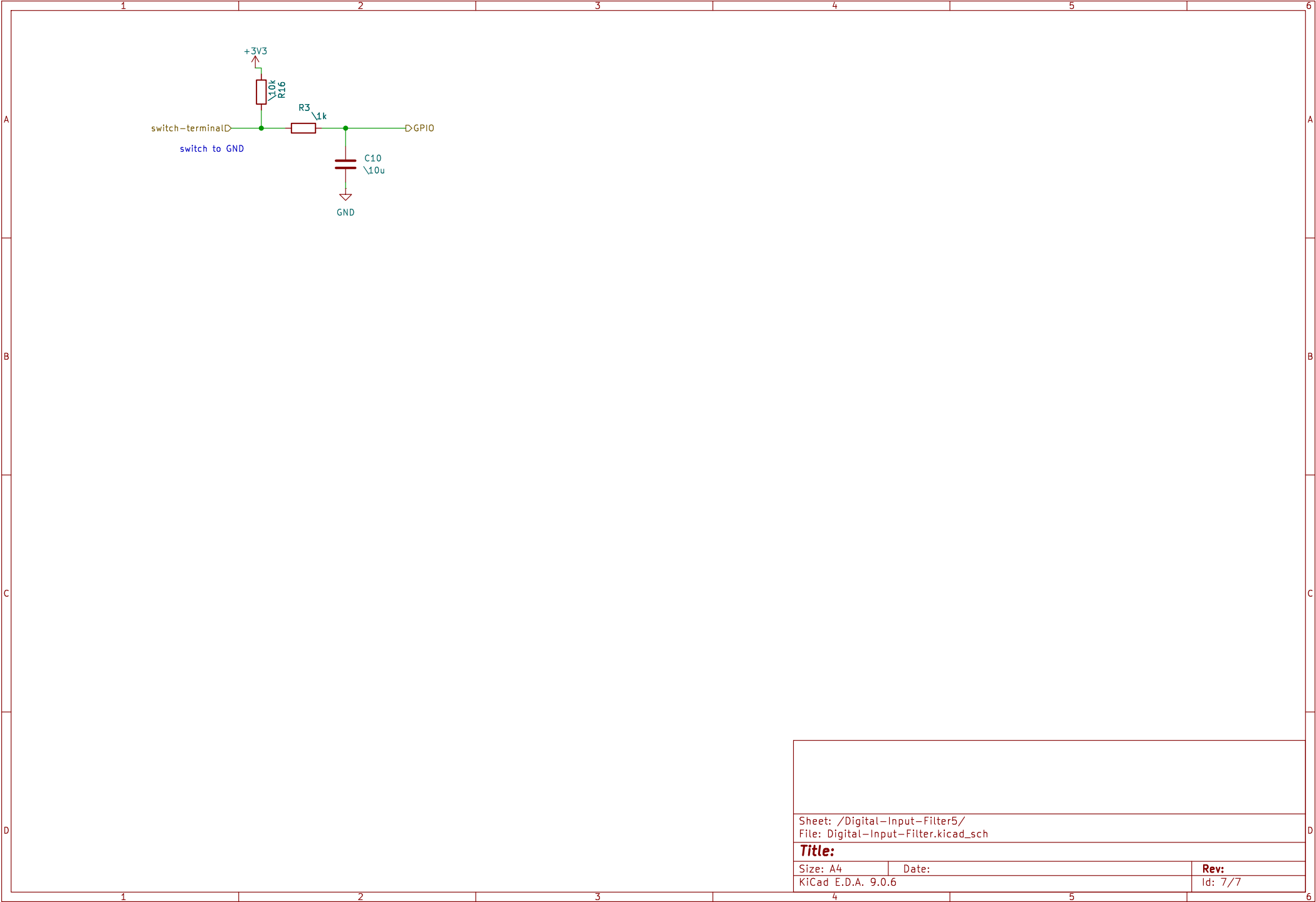
Size: A4

Date:

Rev:

KiCad E.D.A. 9.0.6

Id: 6/7



| | | |
|--|---------|------|
| Sheet: /Digital-Input-Filter5/ File: Digital-Input-Filter.kicad_sch | | |
| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. 9.0.6 | Id: 7/7 | |