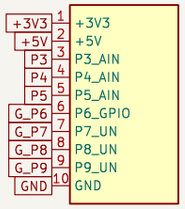
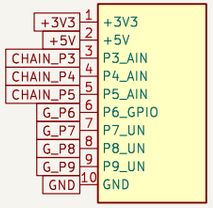
## CONNECTORS

J1




A IN

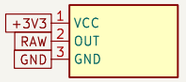
J2




A CHAIN

## SENSORS AND TRANSDUCERS

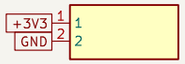
U1




DRV5055A3QDBZR

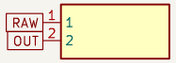
## PASSIVES AND INDICATORS

C1



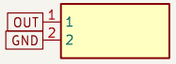

100nF 16V X7R

R1




1k

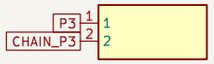
C2




100nF 16V X7R

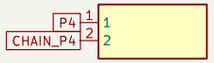
## SOLDER LINKS

JP3



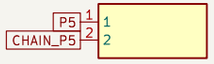

CHAIN P3 OPEN

JP4



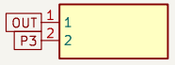

CHAIN P4 BRIDGED

JP5



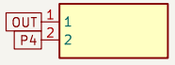

CHAIN P5 BRIDGED

JP23



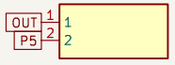

OUT TO P3

JP24




OUT TO P4

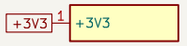
JP25




OUT TO P5

## TEST PADS

TP1




+3V3

TP2




GND

TP3




OUT

Close exactly one of JP23 to JP25.

Open hardware
License: CERN-OHL-S-2.0
**Smoothieware extension boards**

Sheet: /
File: hall-effect-sensor-board.kicad_sch

***Title: Hall Effect Sensor***

| Size: User | Date: 2026-11-26 | **Rev: v01** |
|---|---|---|
| KiCad E.D.A. 9.0.8 | | Id: 1/1 |