

digital-interface

CS_CS
SCKL_SCKL
SDI_SD
SDO_SD

File: digital-interface.kicad_sch

power

power_ok

File: power.kicad_sch

conf

CS_conf_vref
SCKR_conf_uv
SDI_conf_lv
SDO_conf_lref
conf_ucl
conf_lcl
relay_connect
conf_ok
conf_refselect_v
conf_refselect_i

File: conf.kicad_sch

mux

conf_vref
conf_uv
conf_lv
conf_lref
conf_ucl
conf_lcl
meas_out_v
meas_out_i
mode_vc
mode_uv
mode_lv
mode_cc
mode_uc
mode_lc
mux_ref
mux_meas

File: mux.kicad_sch

control-var

ref
meas
out

File: control-var.kicad_sch

power-electronics

v_in
v_out

File: power-electronics.kicad_sch

measurement

In
meas_out_v
meas_out_i
out

File: measurement.kicad_sch

relay

In
relay_connect
out

File: relay.kicad_sch

adc

CONVST_CS
SCKL_AIN_P
SDI_AIN_P
SDO-0

File: adc.kicad_sch

adc1

CONVST_CS
SCKL_AIN_P
SDI_AIN_P
SDO-0

File: adc.kicad_sch

limit-logic

power_ok
conf_ok
conf_refselect_v
conf_vref
conf_uv
conf_lv
conf_refselect_i
conf_lref
conf_ucl
conf_lcl
meas_out_v
meas_out_i
mode_vc
mode_uv
mode_lv
mode_cc
mode_uc
mode_lc

File: limit-logic.kicad_sch

Overview

Open Battery Tester

Sheet: /
File: pss.kicad_sch

Title: Power Supply Sink

Size: A4

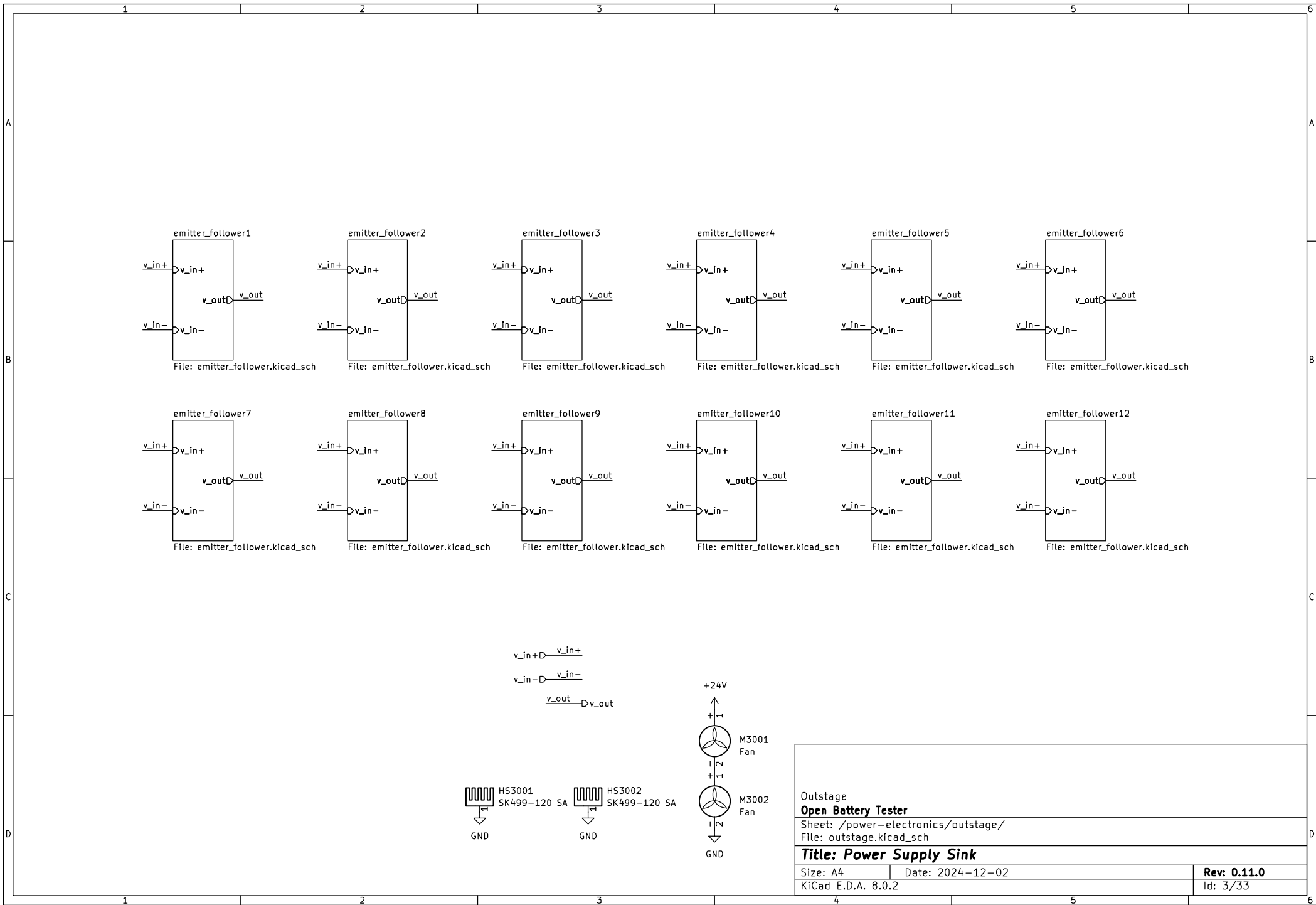
Date: 2024-12-02

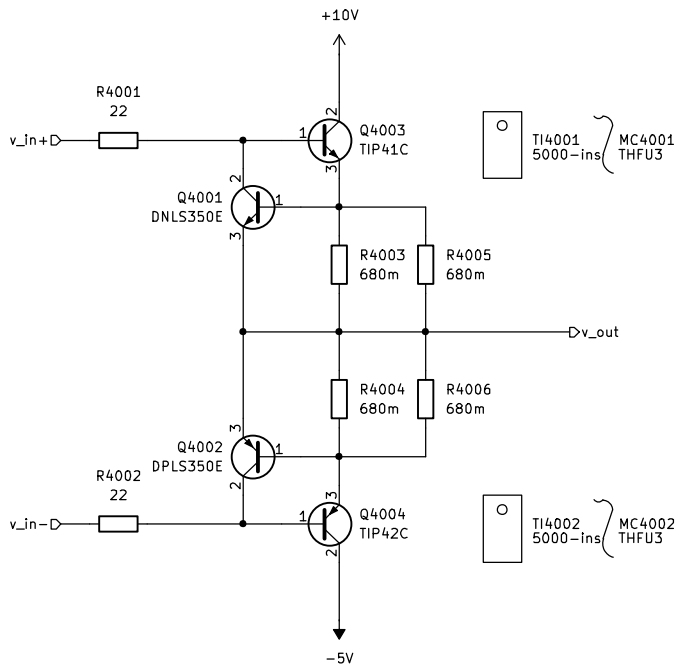
Rev: 0.11.0

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Id: 1/33

Id: 2/33





Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower5/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

Size: A4

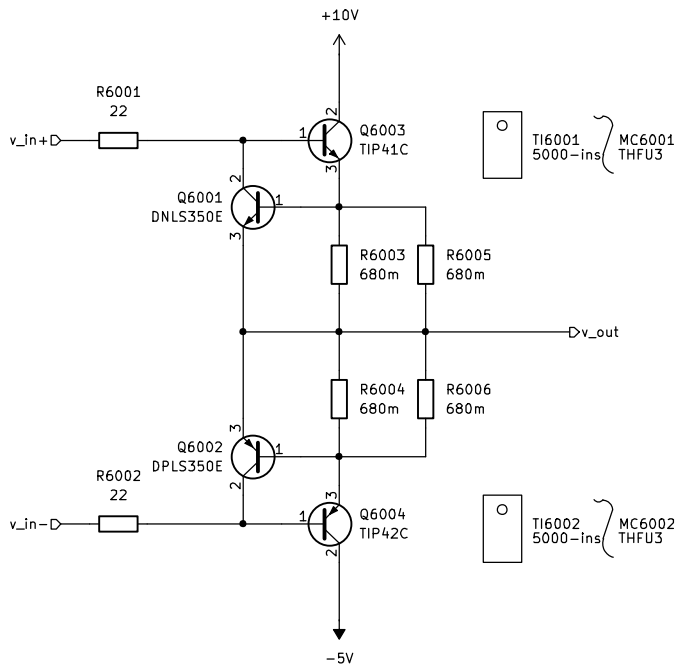
Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 10/33

Id: 4/33



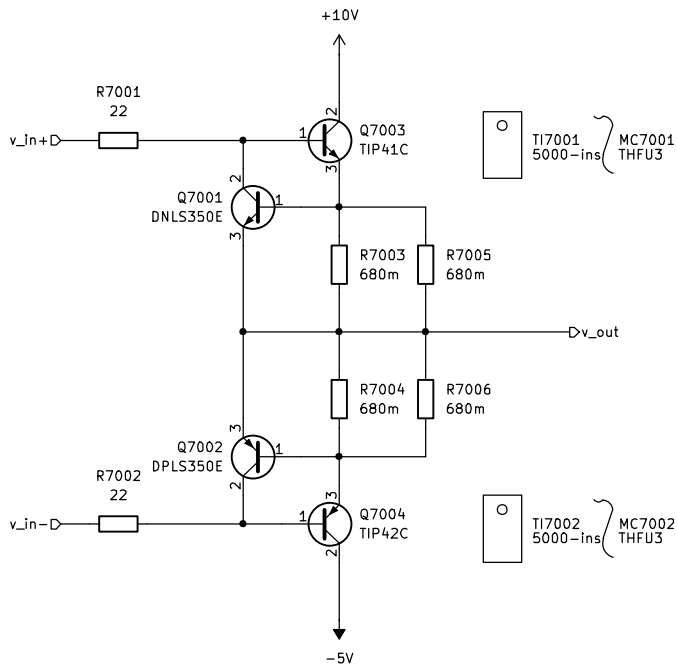
Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower12/
File: emitter_follower.kicad_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-02	Rev: 0.11.0
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Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower4/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

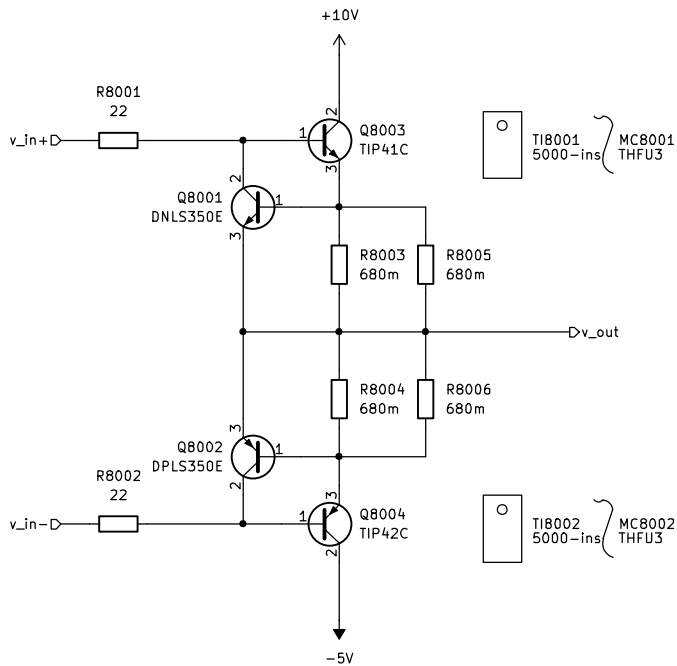
Size: A4

Date: 2024-12-02

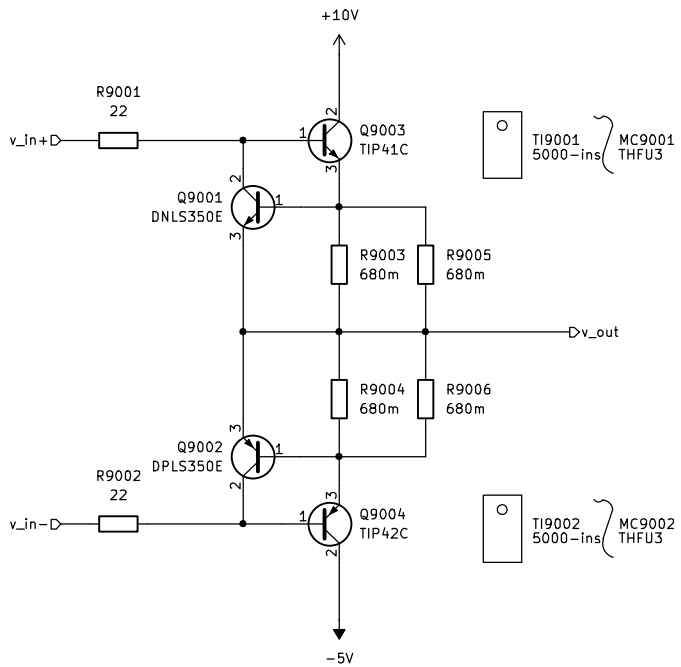
Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 6/33



Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/emitter_follower6/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-02	Rev: 0.11.0
KiCad E.D.A. 8.0.2		Id: 7/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower11/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

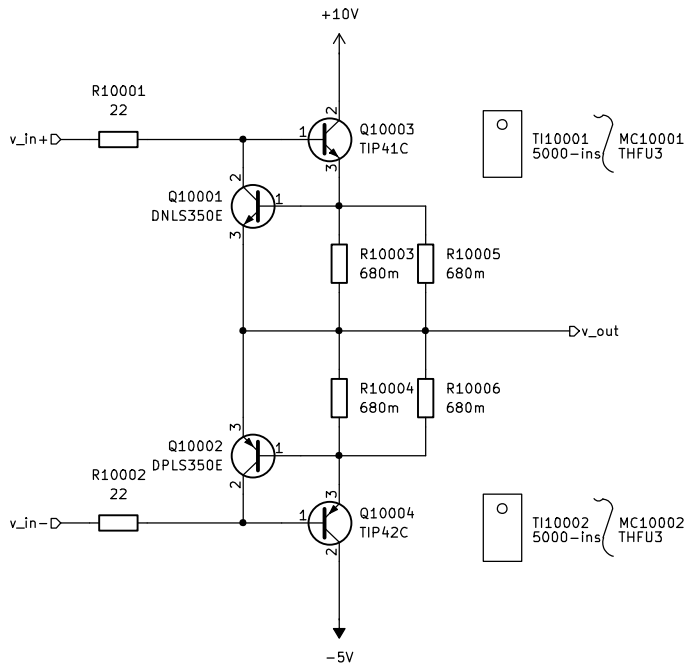
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 8/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower8/
File: emitter_follower.kicad_sch

Title: Power Supply Sink

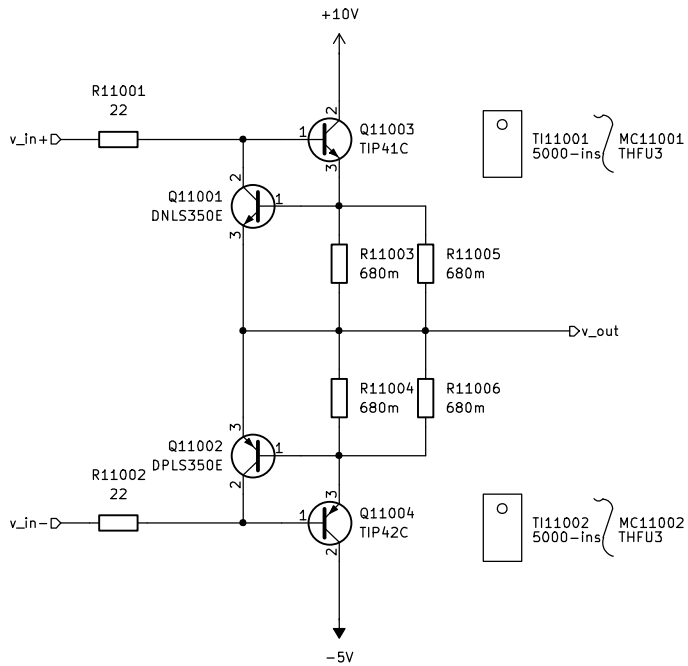
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 9/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower2/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

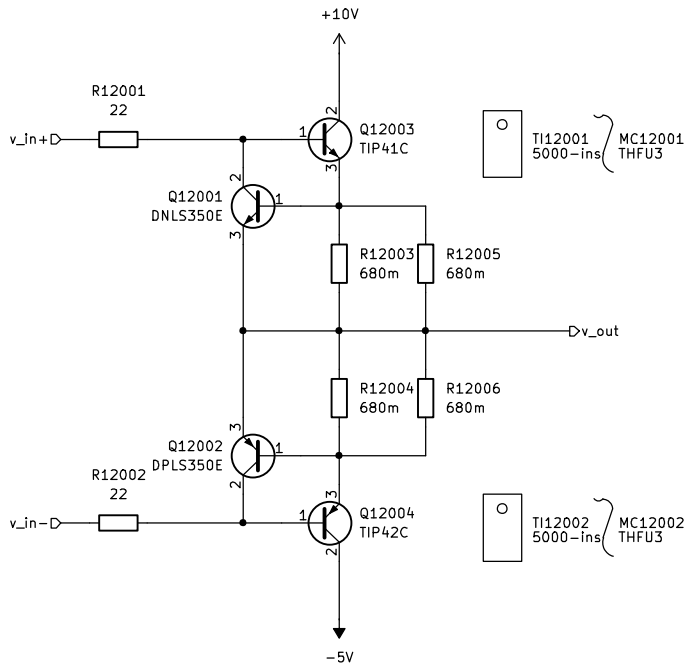
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 10/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower1/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

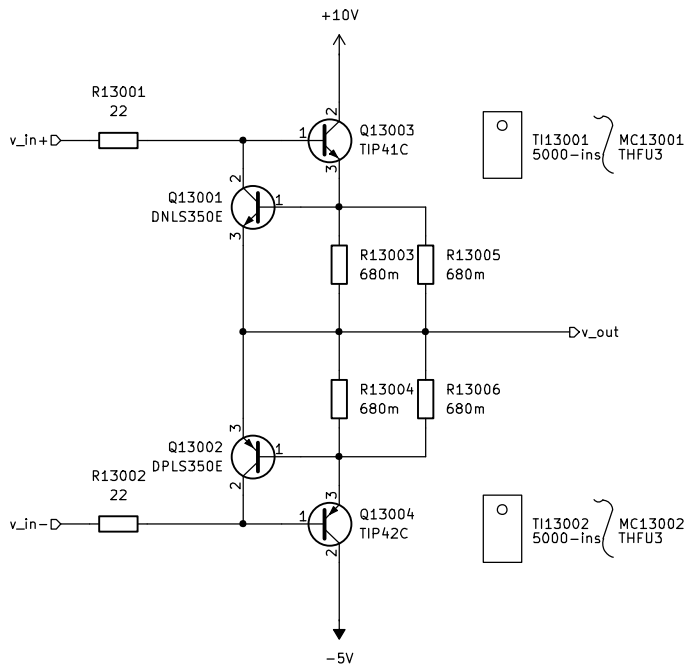
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 11/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower7/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

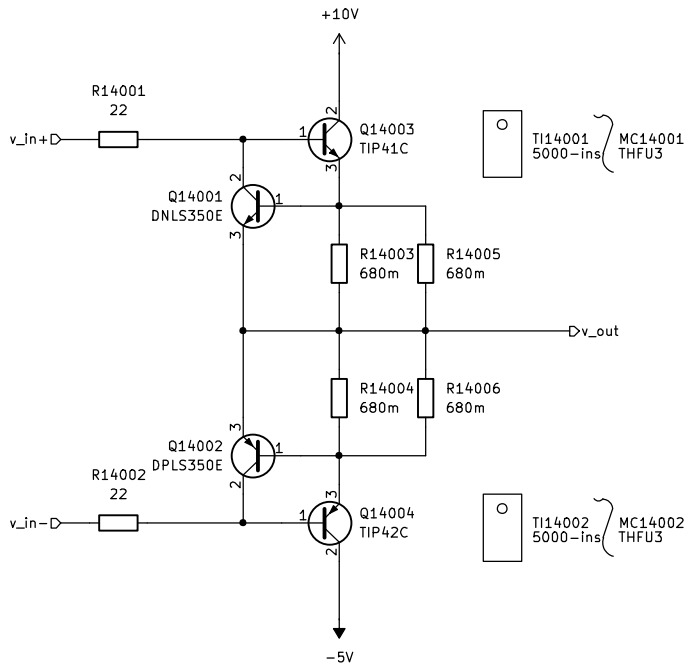
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 12/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower3/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

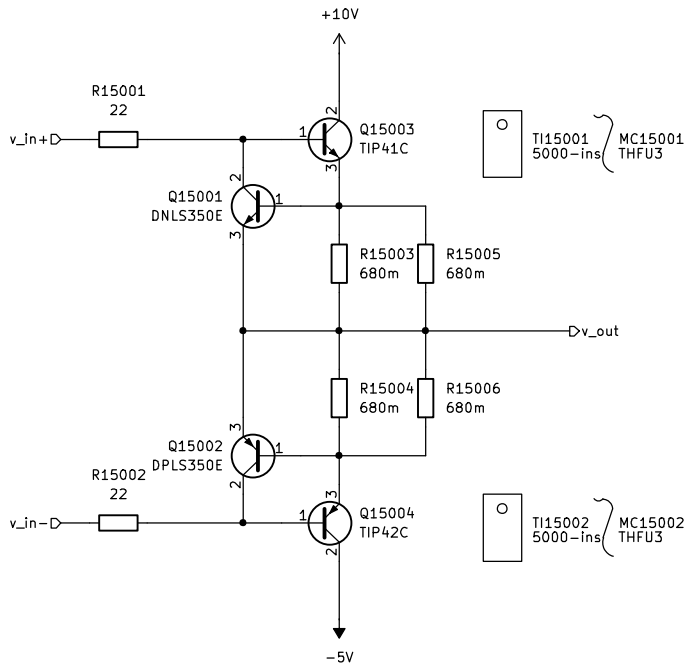
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 13/33



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower9/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

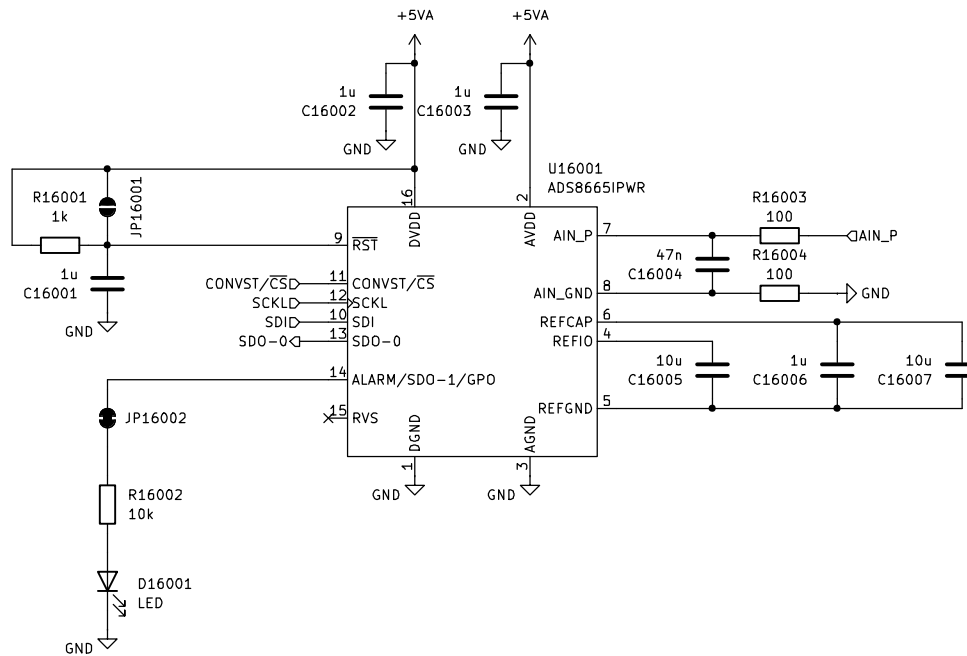
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 14/33



Analog Digital Converter
Open Battery Tester

Sheet: /adc/
 File: adc.kicad_sch

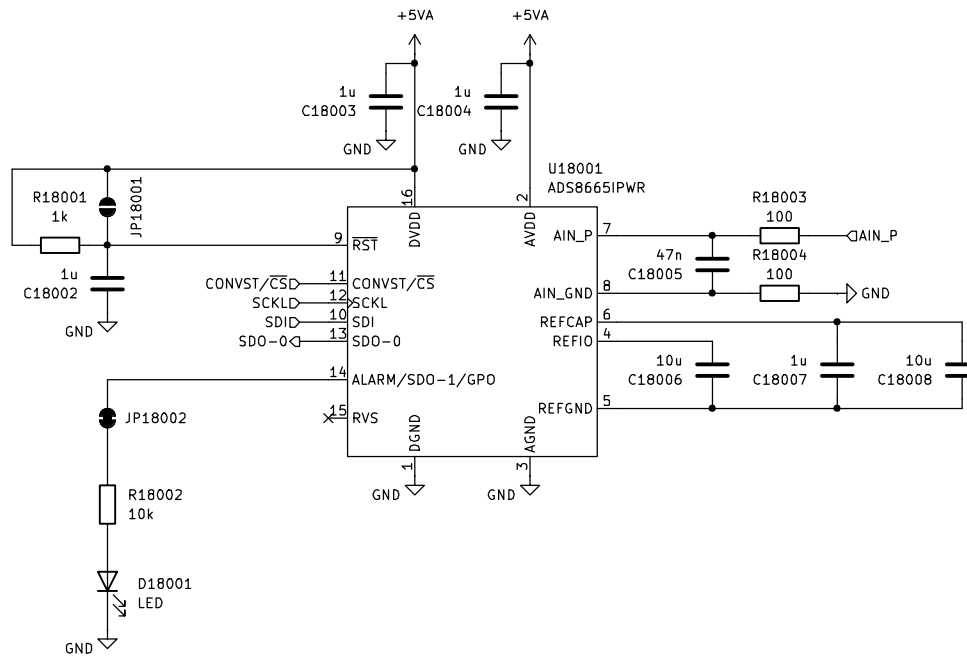
Title: Power Supply Sink

Size: A4 Date: 2024-12-02

KiCad E.D.A. 8.0.2

Rev: 0.11.0

Id: 16/33



Analog Digital Converter
Open Battery Tester

Sheet: /adc1/
 File: adc.kicad_sch

Title: Power Supply Sink

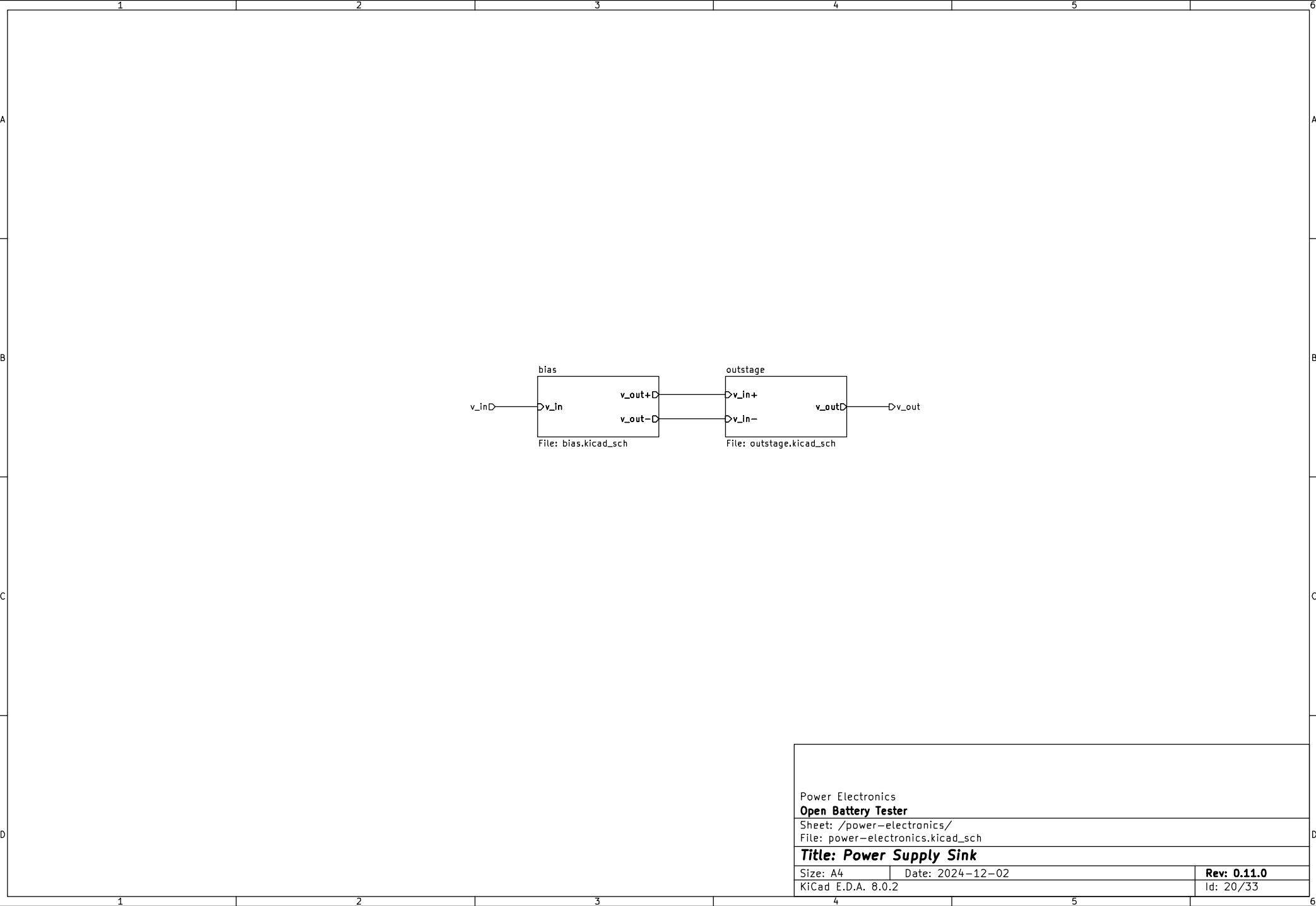
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 16/33



Power Electronics

Open Battery Tester

Sheet: /power-electronics/

File: power-electronics.kicad_sch

Title: Power Supply Sink

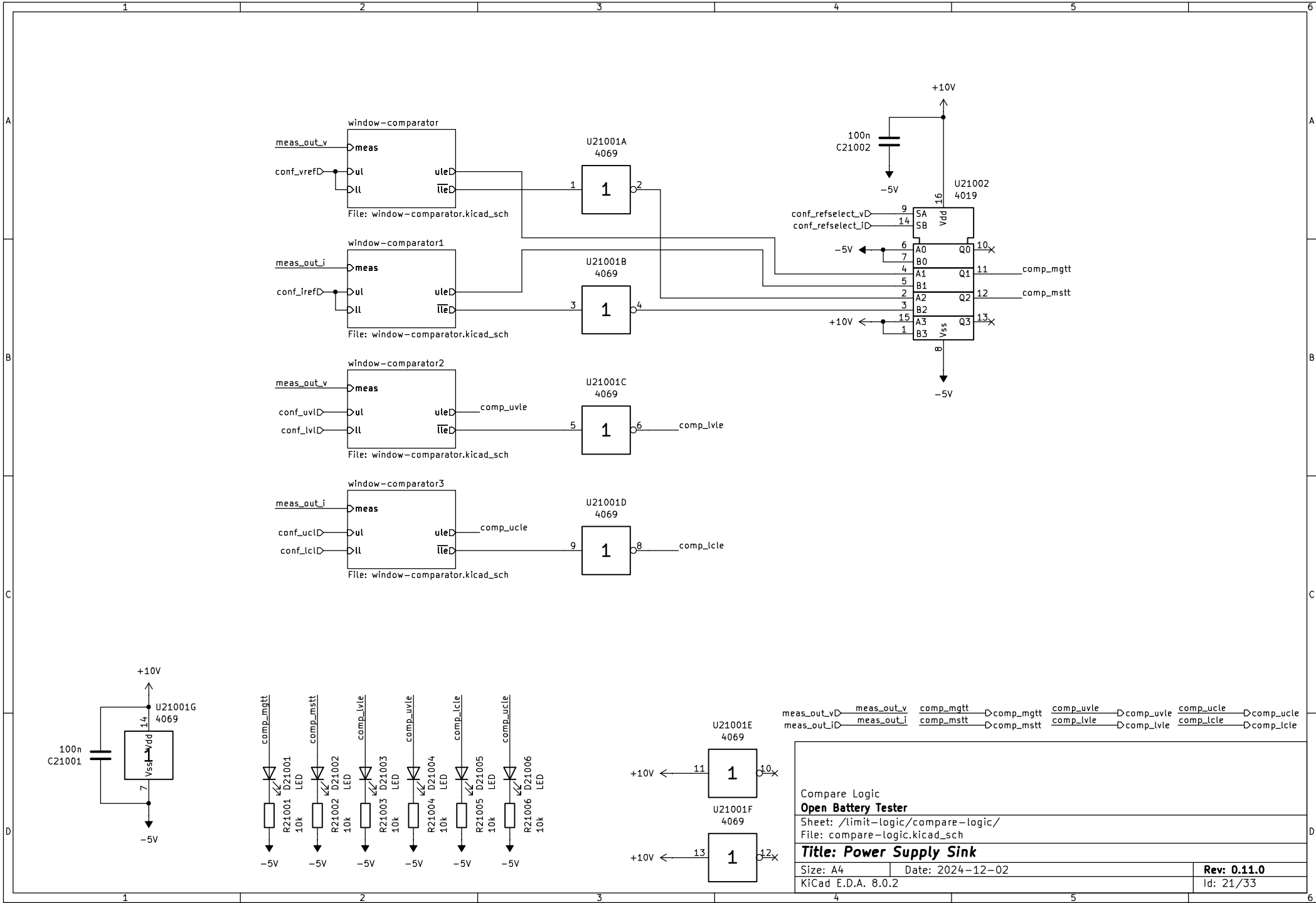
Size: A4

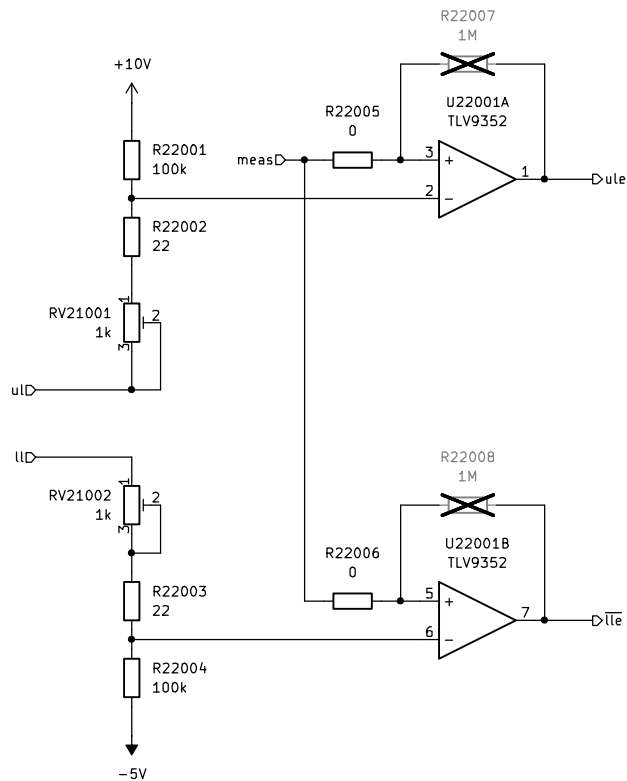
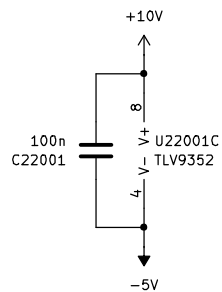
Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 20/33





Window-Comparator

Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator/

File: window-comparator.kicad_sch

Title: Power Supply Sink

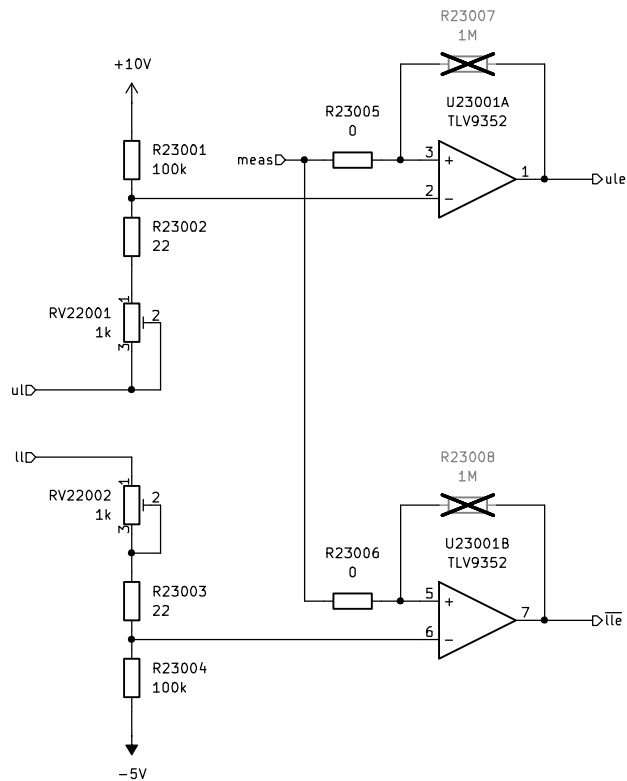
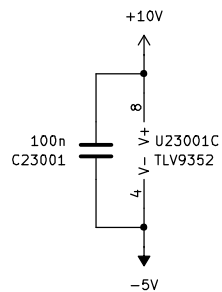
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 25/33



Window-Comparator

Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator1/

File: window-comparator.kicad_sch

Title: Power Supply Sink

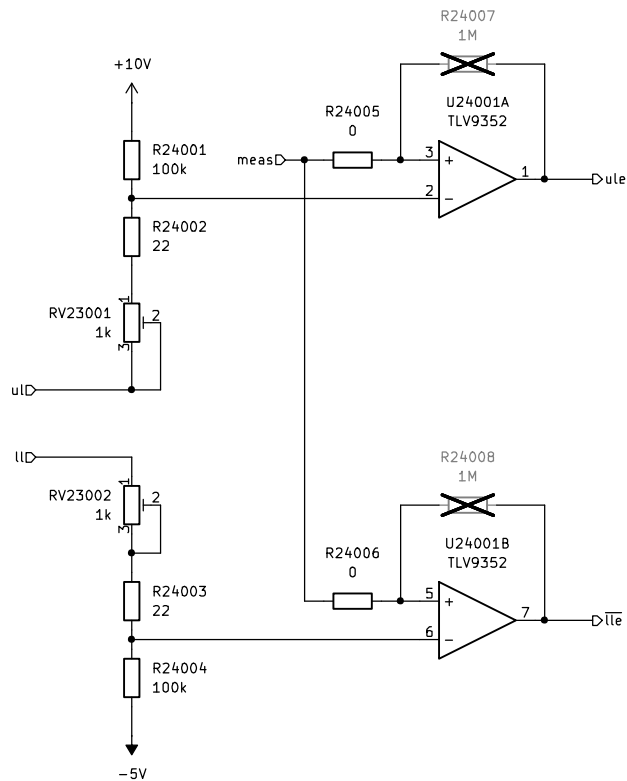
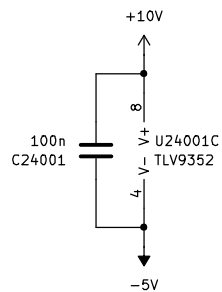
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

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Window-Comparator
Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator2/
File: window-comparator.kicad_sch

Title: Power Supply Sink

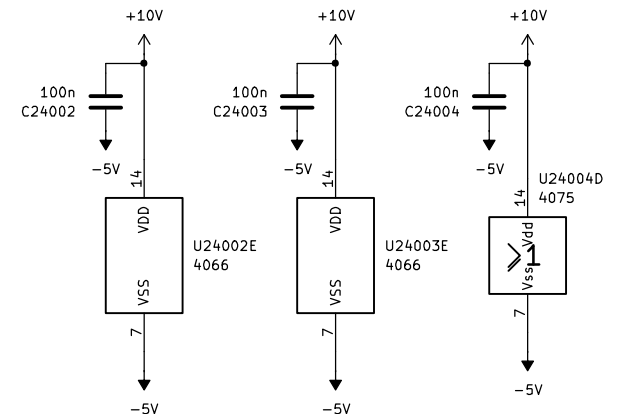
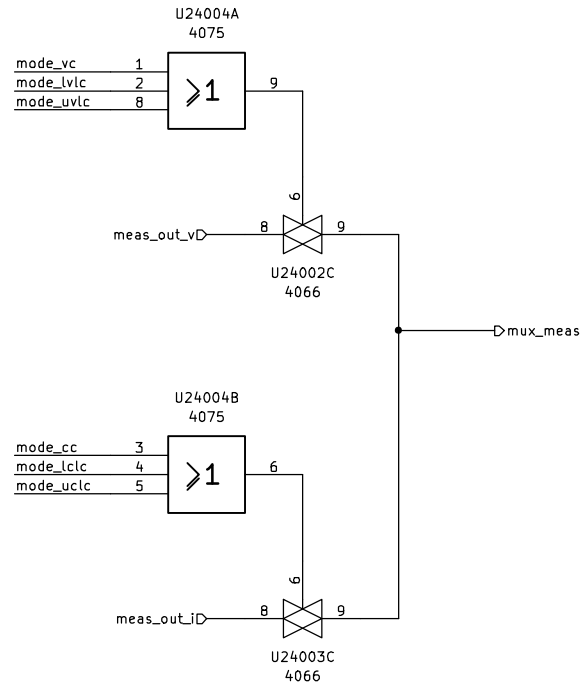
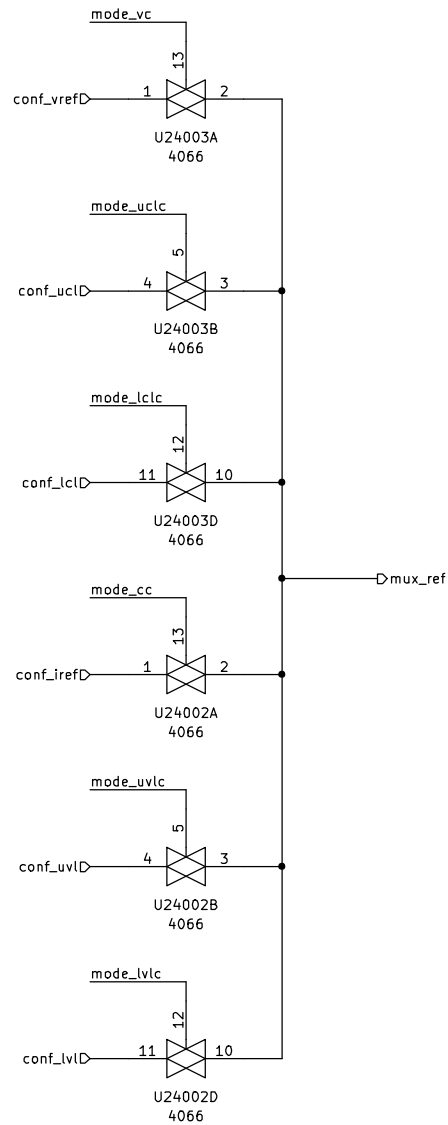
Size: A4

Date: 2024-12-02

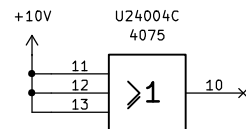
Rev: 0.11.0

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mode_vcD mode_vc
mode_lclcD mode_lclc
mode_uclcD mode_uclc
mode_ccD mode_cc
mode_lvlcD mode_lvlc
mode_uvlcD mode_uvlc



Multiplexer Open Battery Tester

Sheet: /mux/
File: mux.kicad_sch

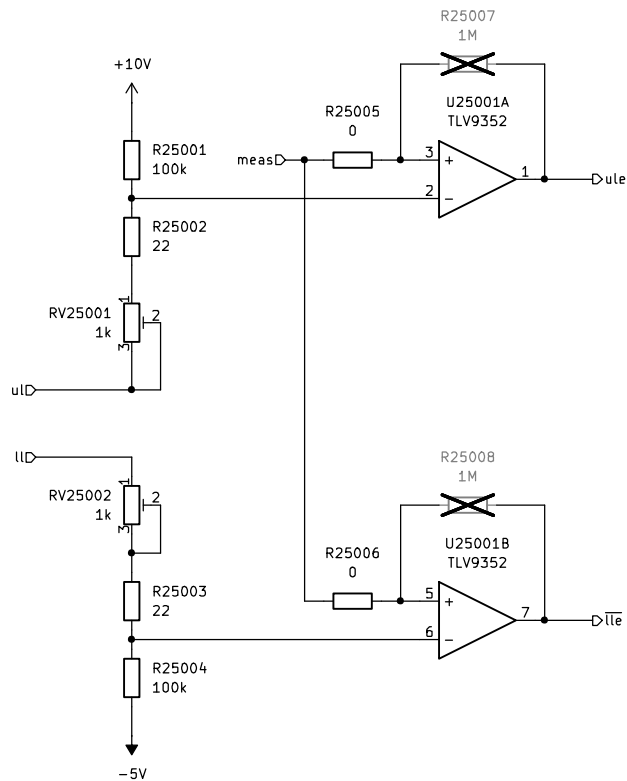
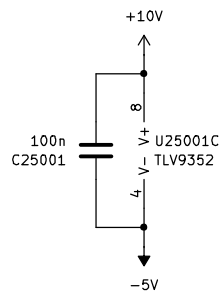
Title: Power Supply Sink

Size: A4
KiCad E.D.A. 8.0.2

Date: 2024-12-02

Rev: 0.11.0

Id: 25/33



Window-Comparator
Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator3/
File: window-comparator.kicad_sch

Title: Power Supply Sink

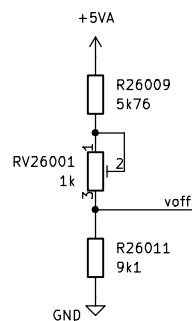
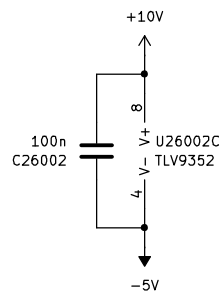
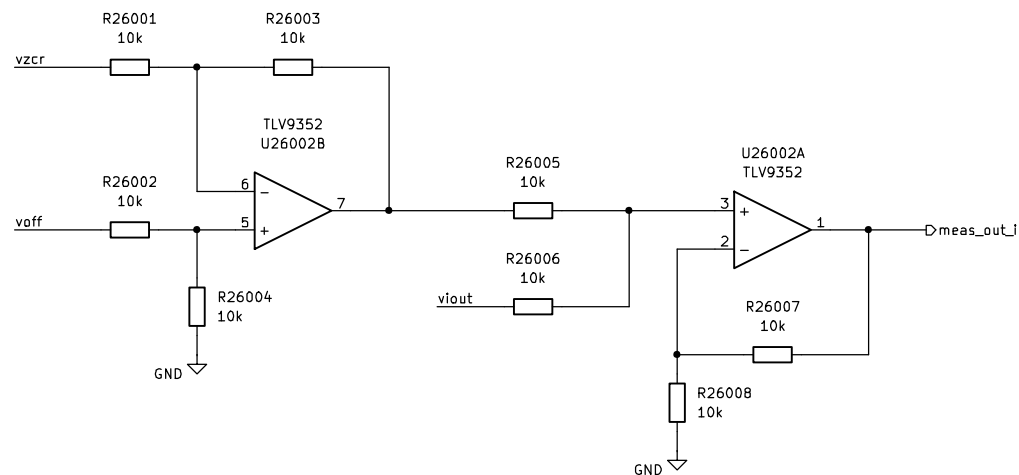
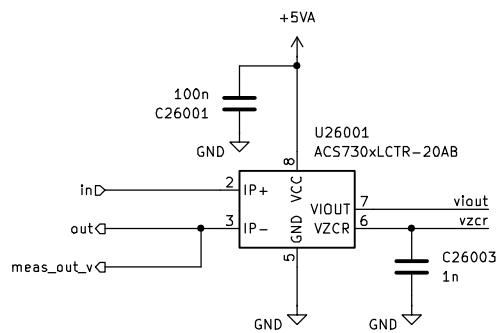
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

Id: 24/33



Measurement

Open Battery Tester

Sheet: /measurement/

File: measurement.kicad_sch

Title: Power Supply Sink

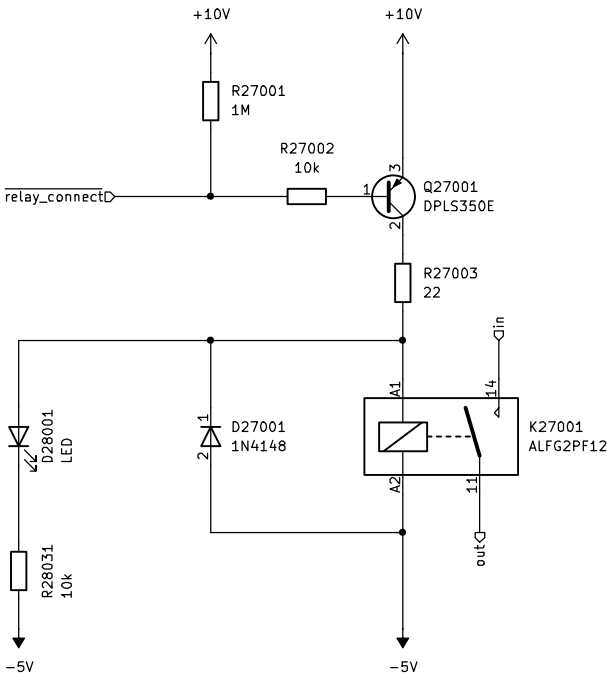
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

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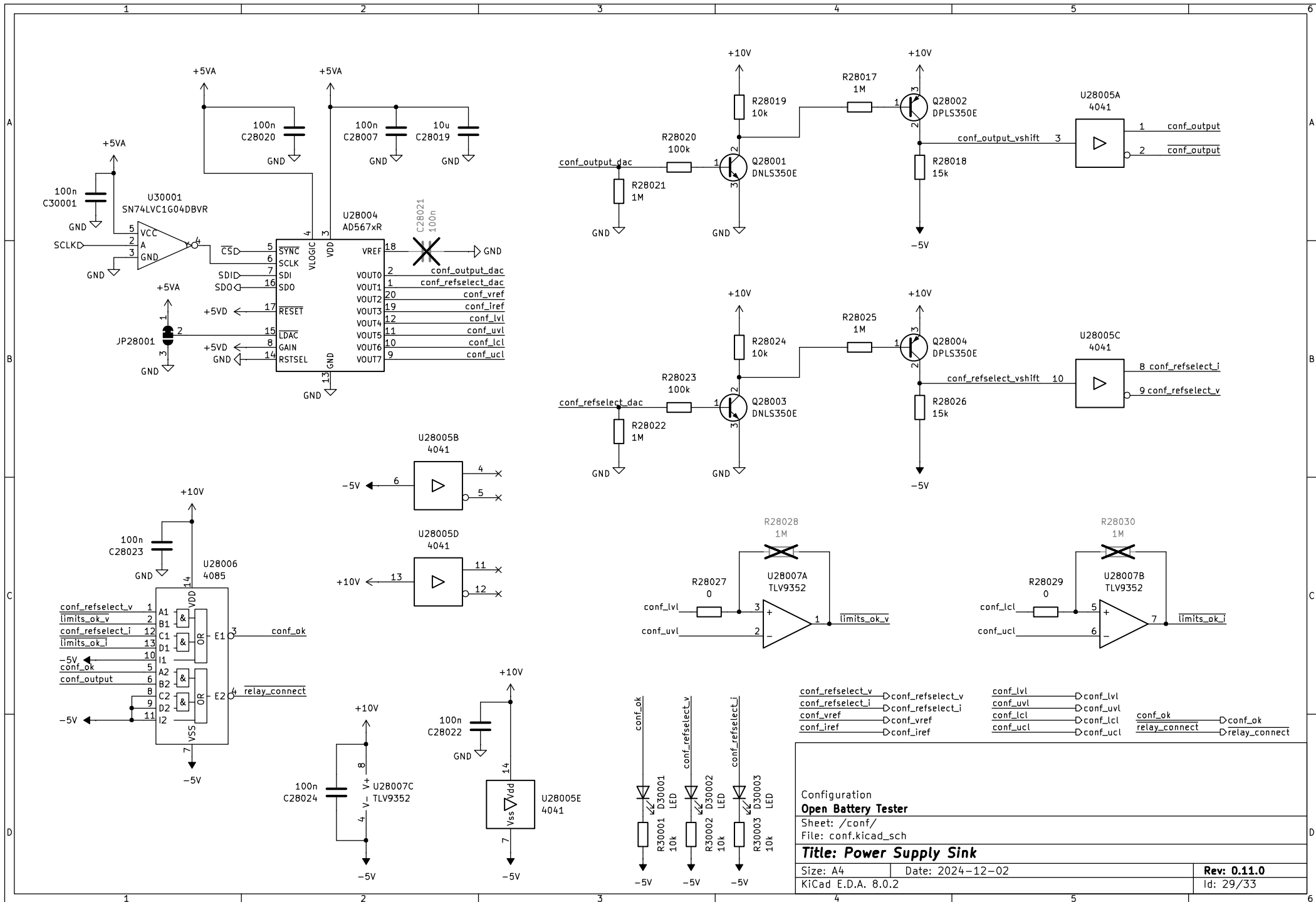


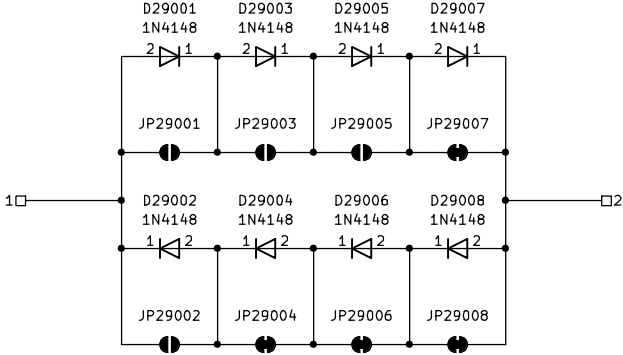
Relay
Open Battery Tester

Sheet: /relay/
File: relay.kicad_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-02	Rev: 0.11.0
KiCad E.D.A. 8.0.2		Id: 27/33



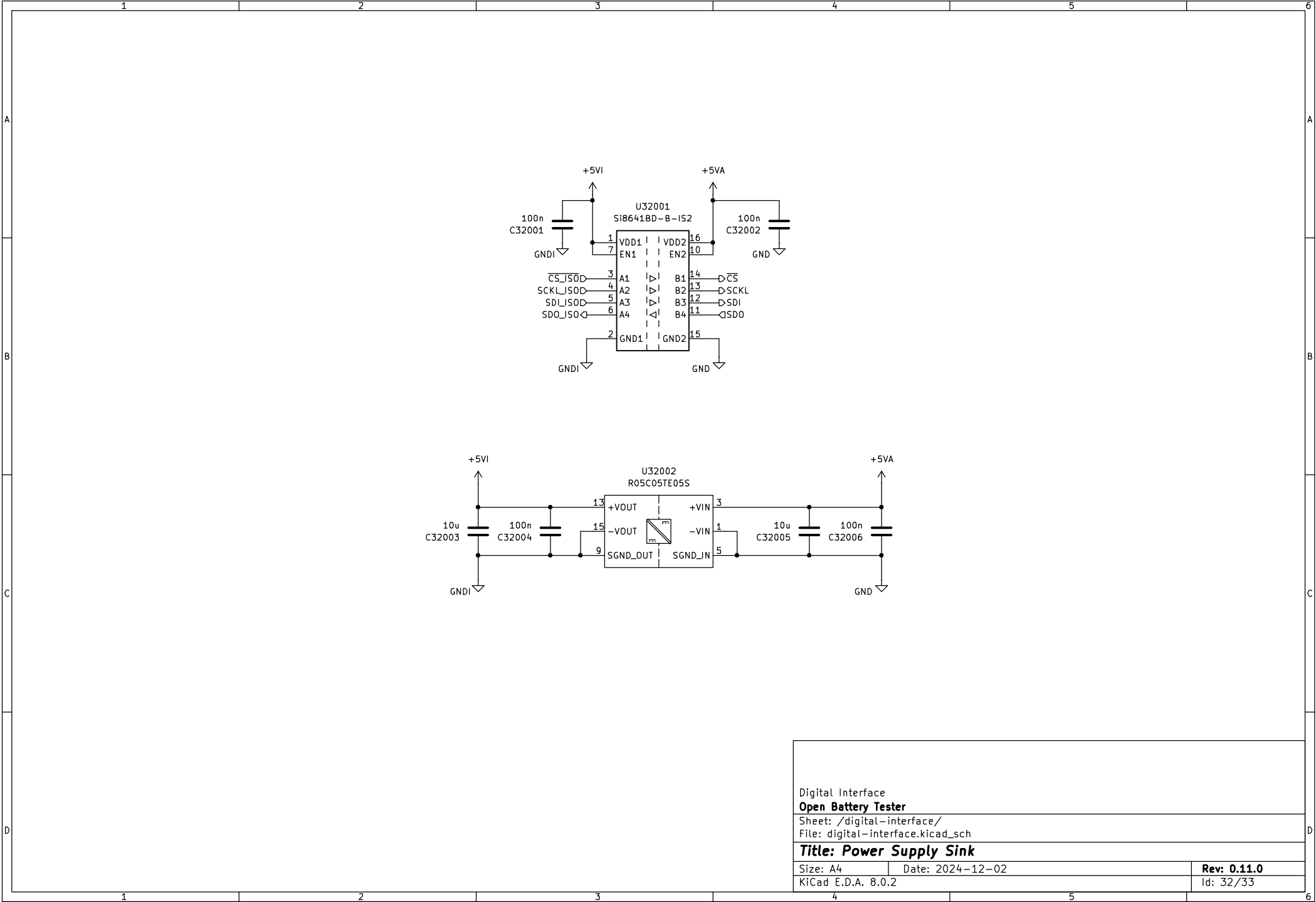


Open Battery Tester

Sheet: /control-var/diode-network/
File: diode-network.kicad_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-02	Rev: 0.11.0
KiCad E.D.A. 8.0.2	Id: 29/33	



Digital Interface

Open Battery Tester

Sheet: /digital-interface/

File: digital-interface.kicad_sch

Title: Power Supply Sink

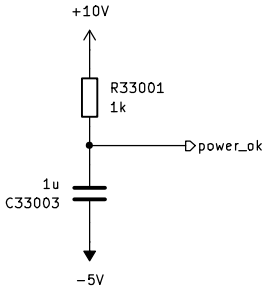
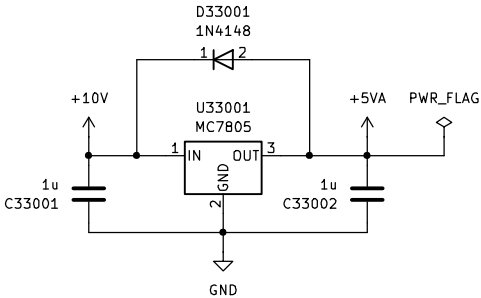
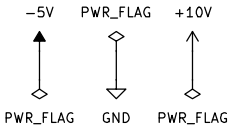
Size: A4

Date: 2024-12-02

Rev: 0.11.0

KiCad E.D.A. 8.0.2

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Power
Open Battery Tester

Sheet: /power/
File: power.kicad_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-02	Rev: 0.11.0
KiCad E.D.A. 8.0.2		Id: 33/33