

digital-interface

CS_CS
SCKL_SCKL
SDI_SD
SDO_SD

File: digital-interface.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

adc

CONVST_CS
SCKL AIN_P
SDI
SDO-0

File: adc.kicad_sch

adc1

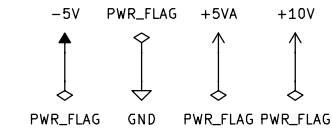
CONVST_CS
SCKL AIN_P
SDI
SDO-0

File: adc.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

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

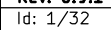
Size: A4

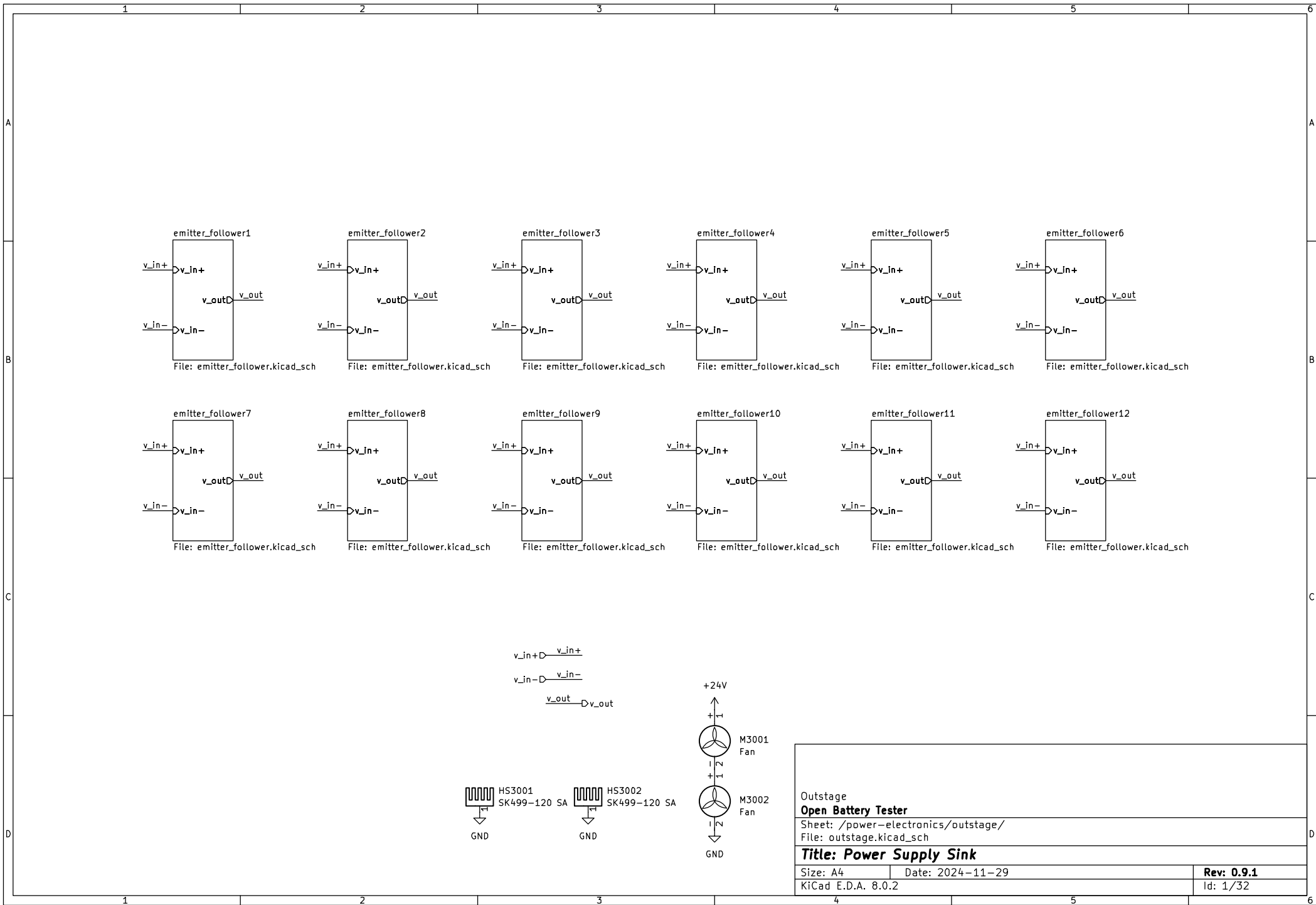
Date: 2024-11-29

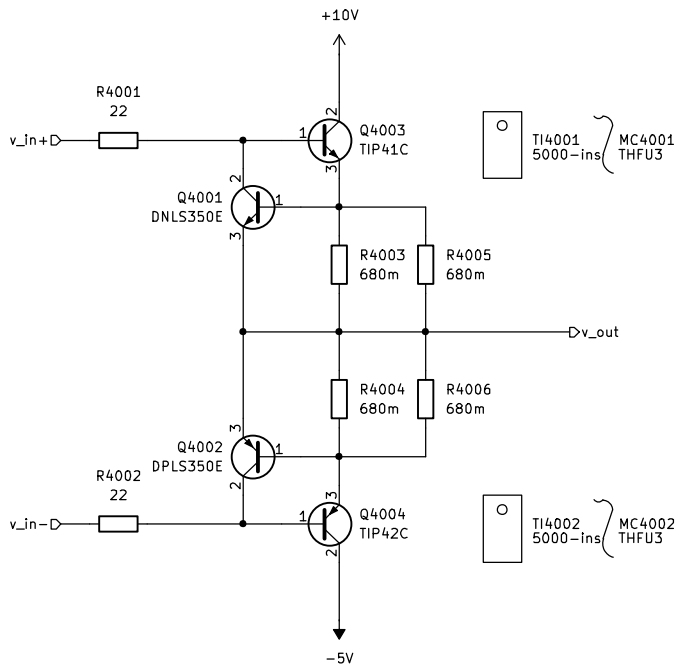
Rev: 0.9.1

KiCad E.D.A. 8.0.2

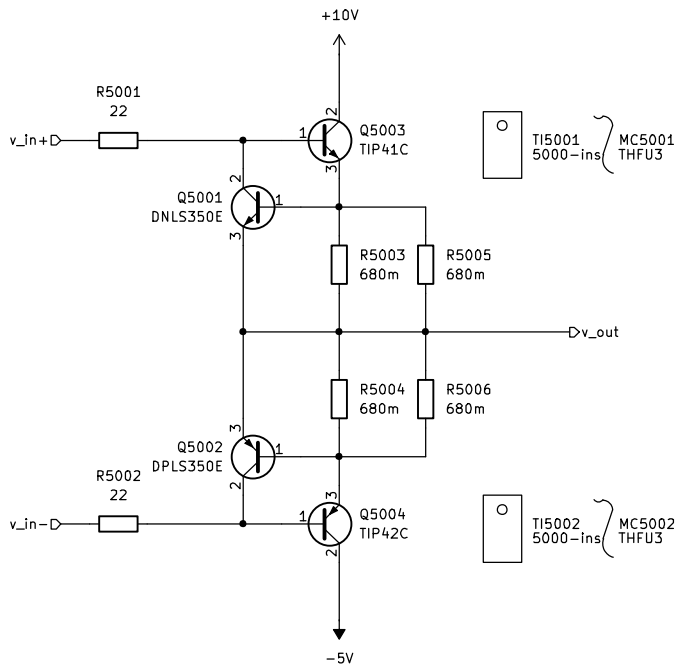
Id: 1/32



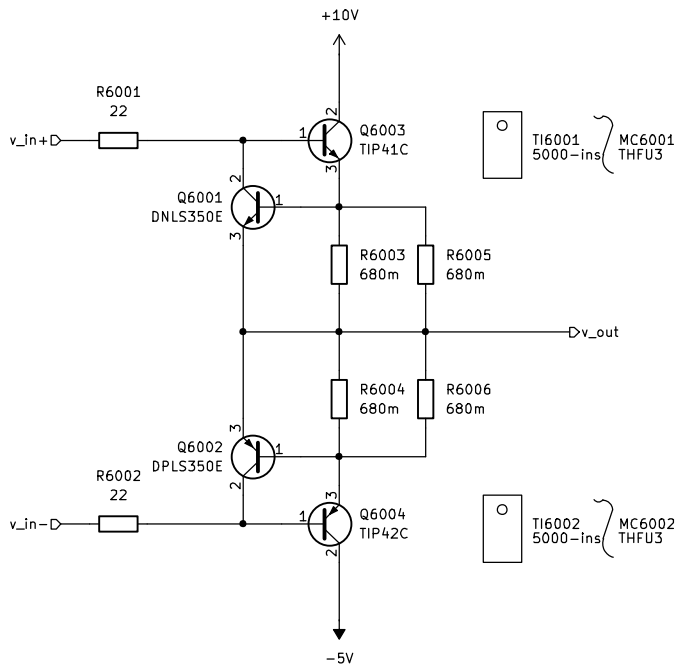




Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/emitter_follower5/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2	Id: 0/32	



Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/emitter_follower10/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
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Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower12/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

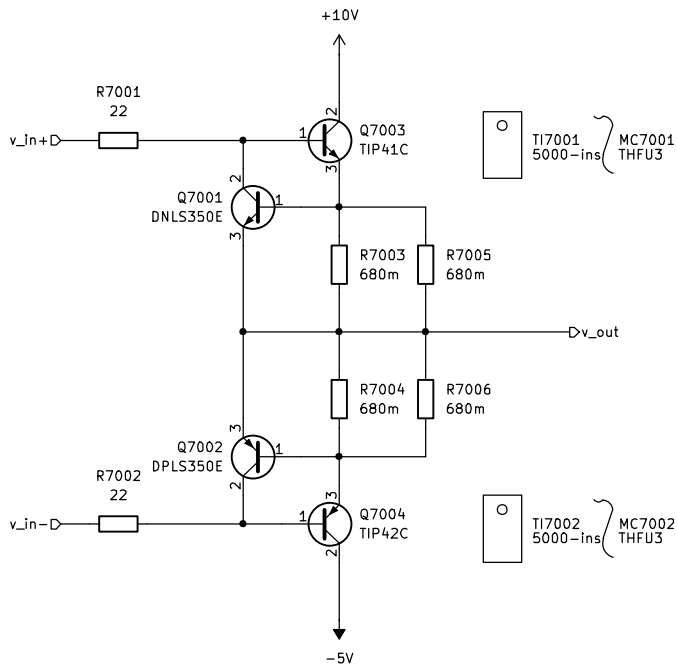
Size: A4

Date: 2024-11-29

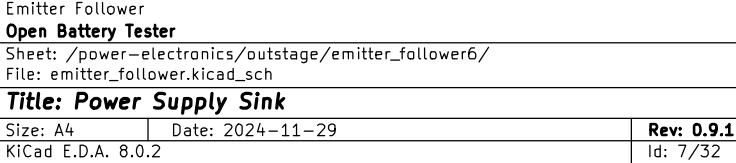
Rev: 0.9.1

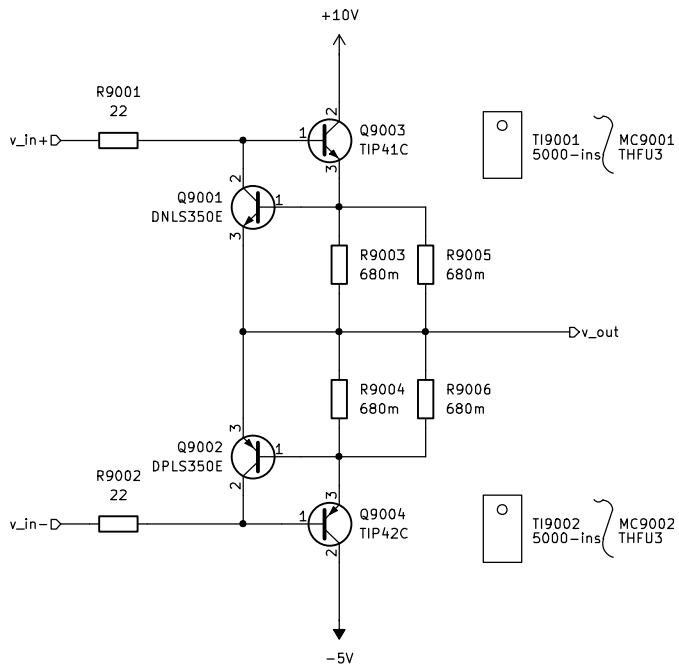
KiCad E.D.A. 8.0.2

Id: 5/32



Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/emitter_follower4/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2		Id: 6/32





Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower11/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

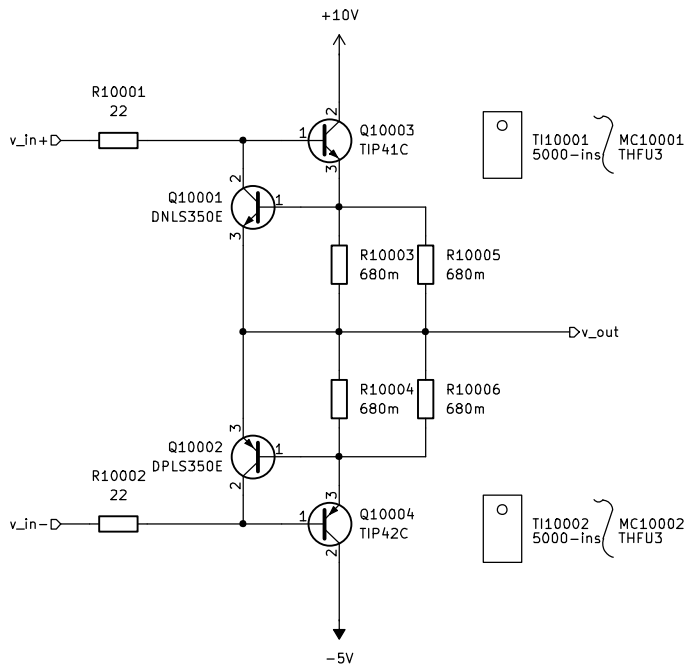
Size: A4

Date: 2024-11-29

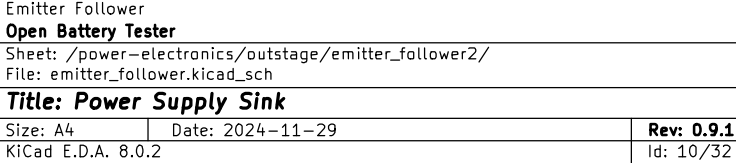
Rev: 0.9.1

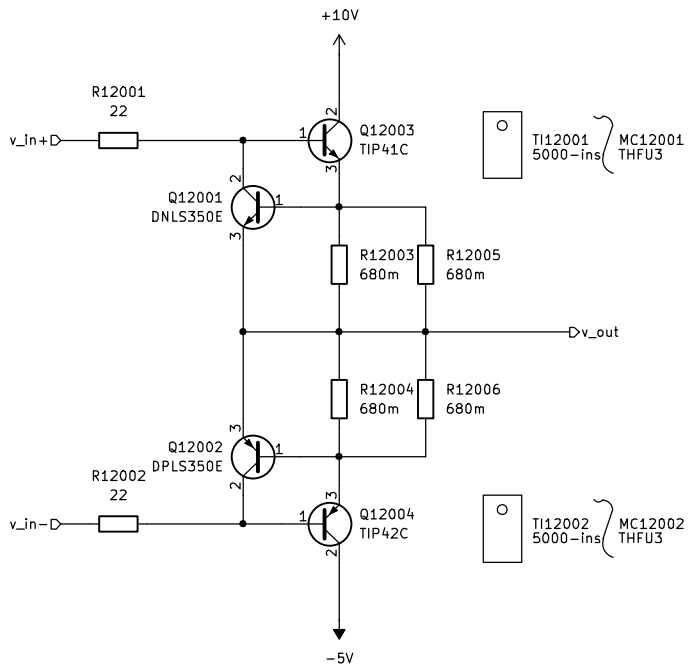
KiCad E.D.A. 8.0.2

Id: 8/32



Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/emitter_follower8/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2		Id: 9/32





Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower1/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

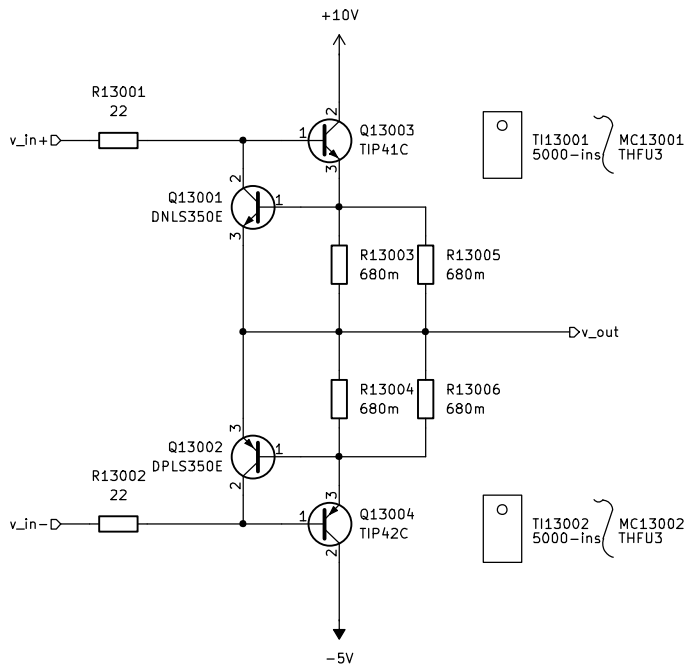
Size: A4

Date: 2024-11-29

Rev: 0.9.1

KiCad E.D.A. 8.0.2

Id: 11/32



Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/emitter_follower7/

File: emitter_follower.kicad_sch

Title: Power Supply Sink

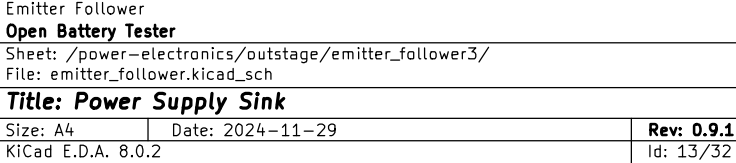
Size: A4

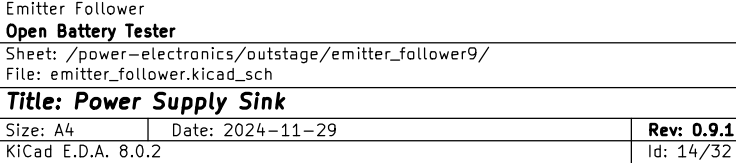
Date: 2024-11-29

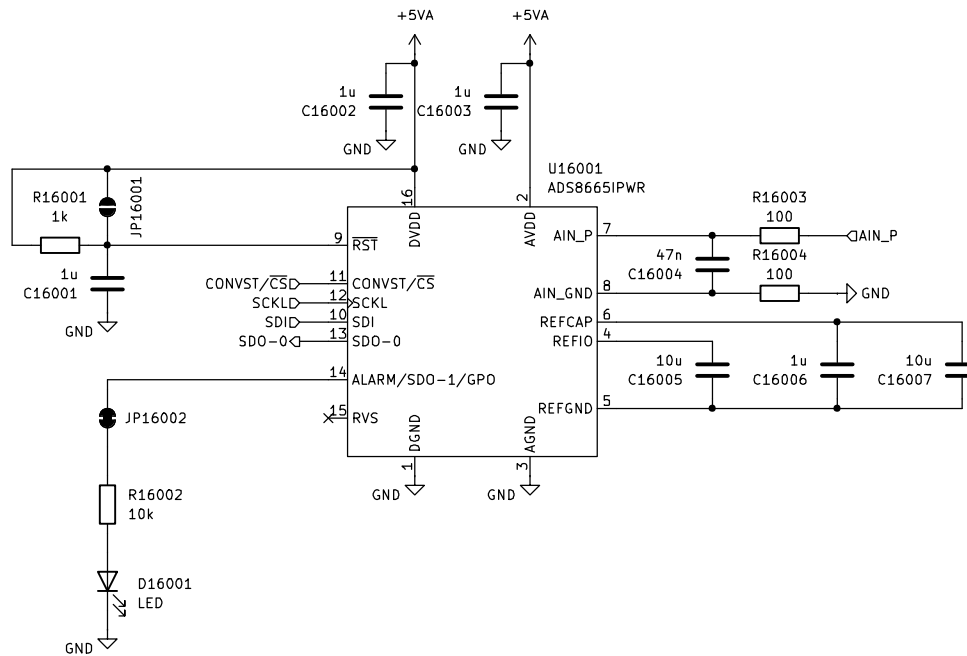
Rev: 0.9.1

KiCad E.D.A. 8.0.2

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Analog Digital Converter
Open Battery Tester

Sheet: /adc/
 File: adc.kicad_sch

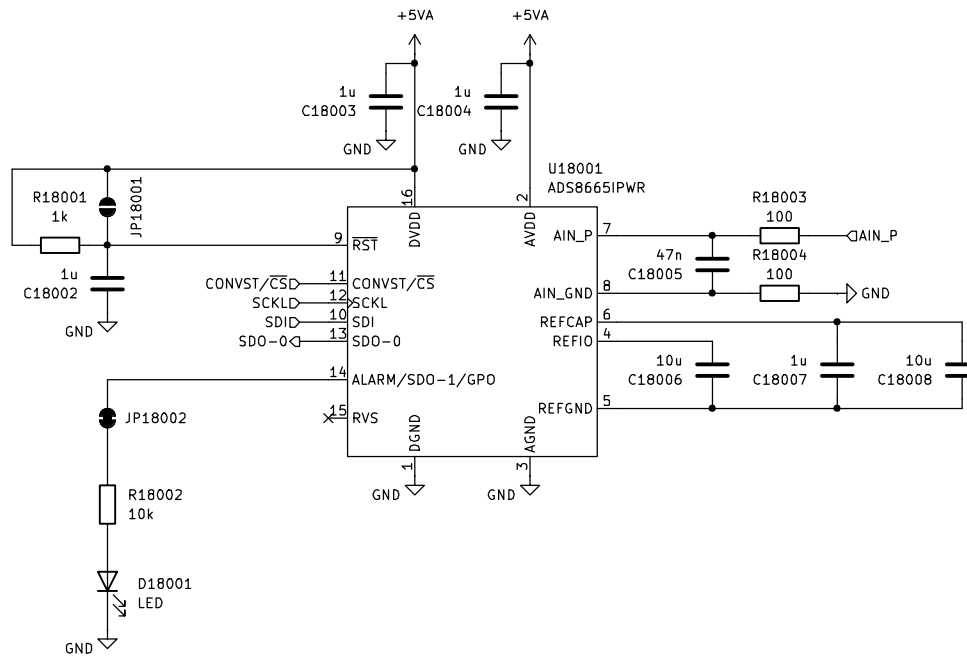
Title: Power Supply Sink

Size: A4 Date: 2024-11-29

KiCad E.D.A. 8.0.2

Rev: 0.9.1

Id: 18/32



Analog Digital Converter
Open Battery Tester

Sheet: /adc1/
 File: adc.kicad_sch

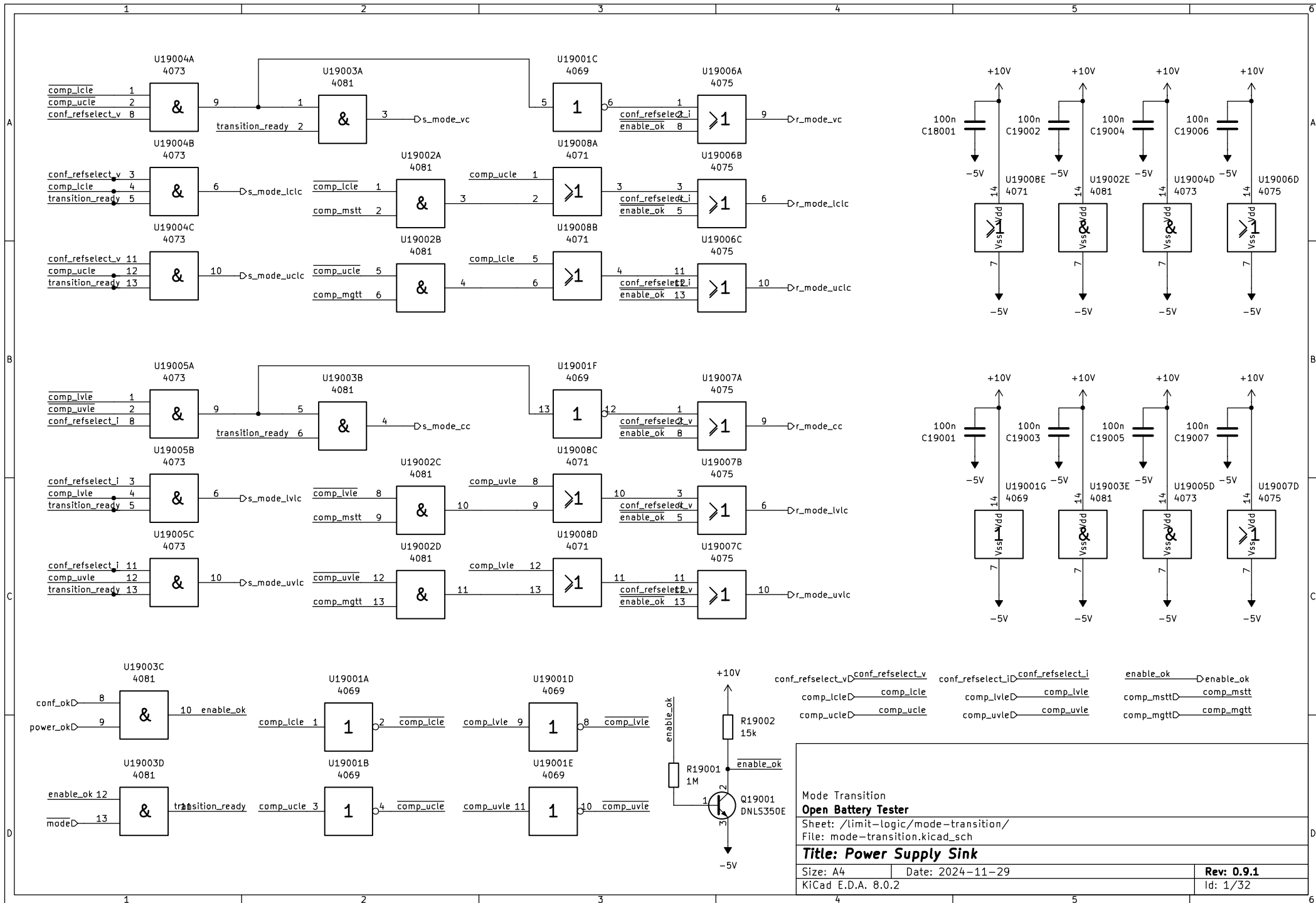
Title: Power Supply Sink

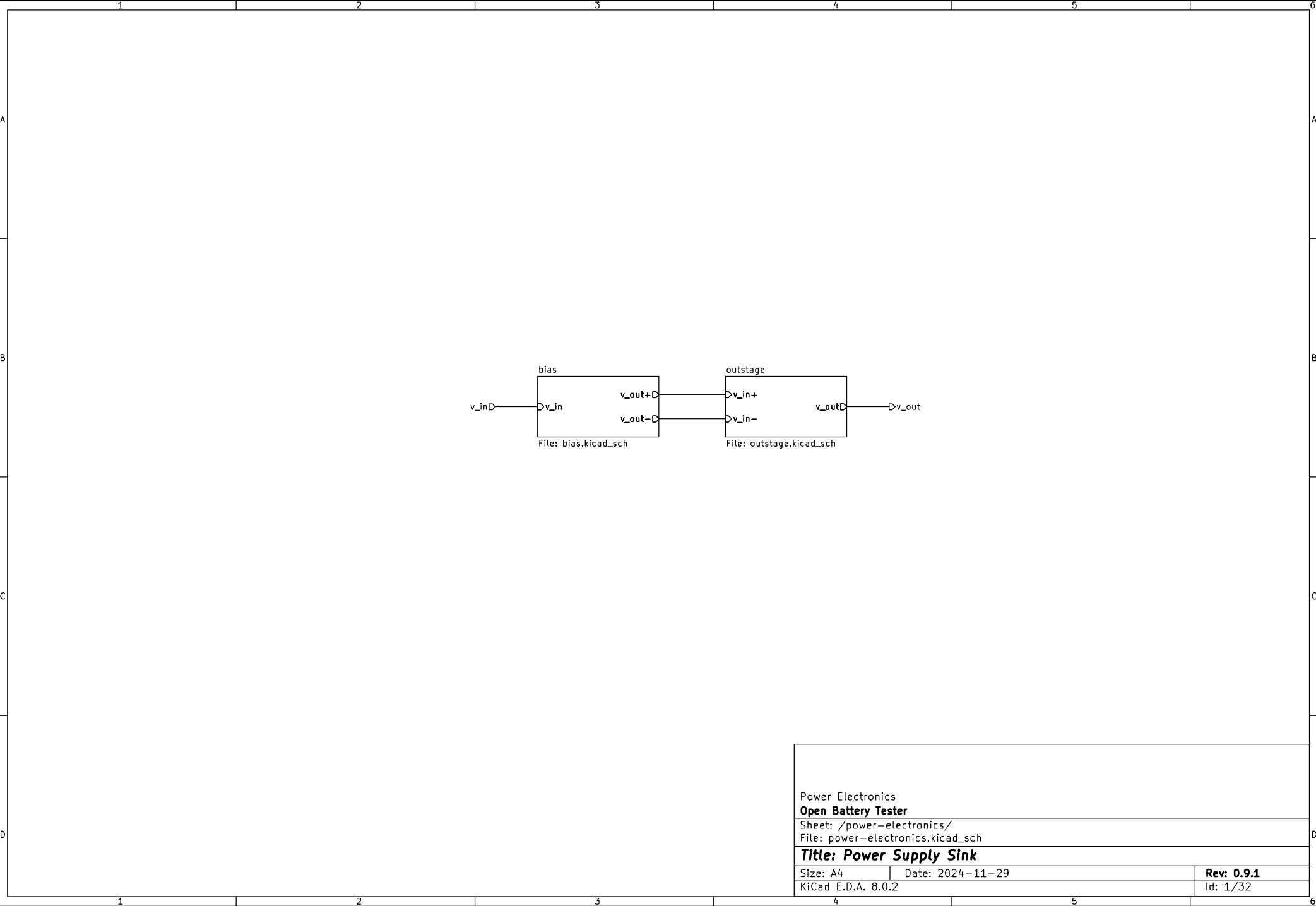
Size: A4 Date: 2024-11-29

KiCad E.D.A. 8.0.2

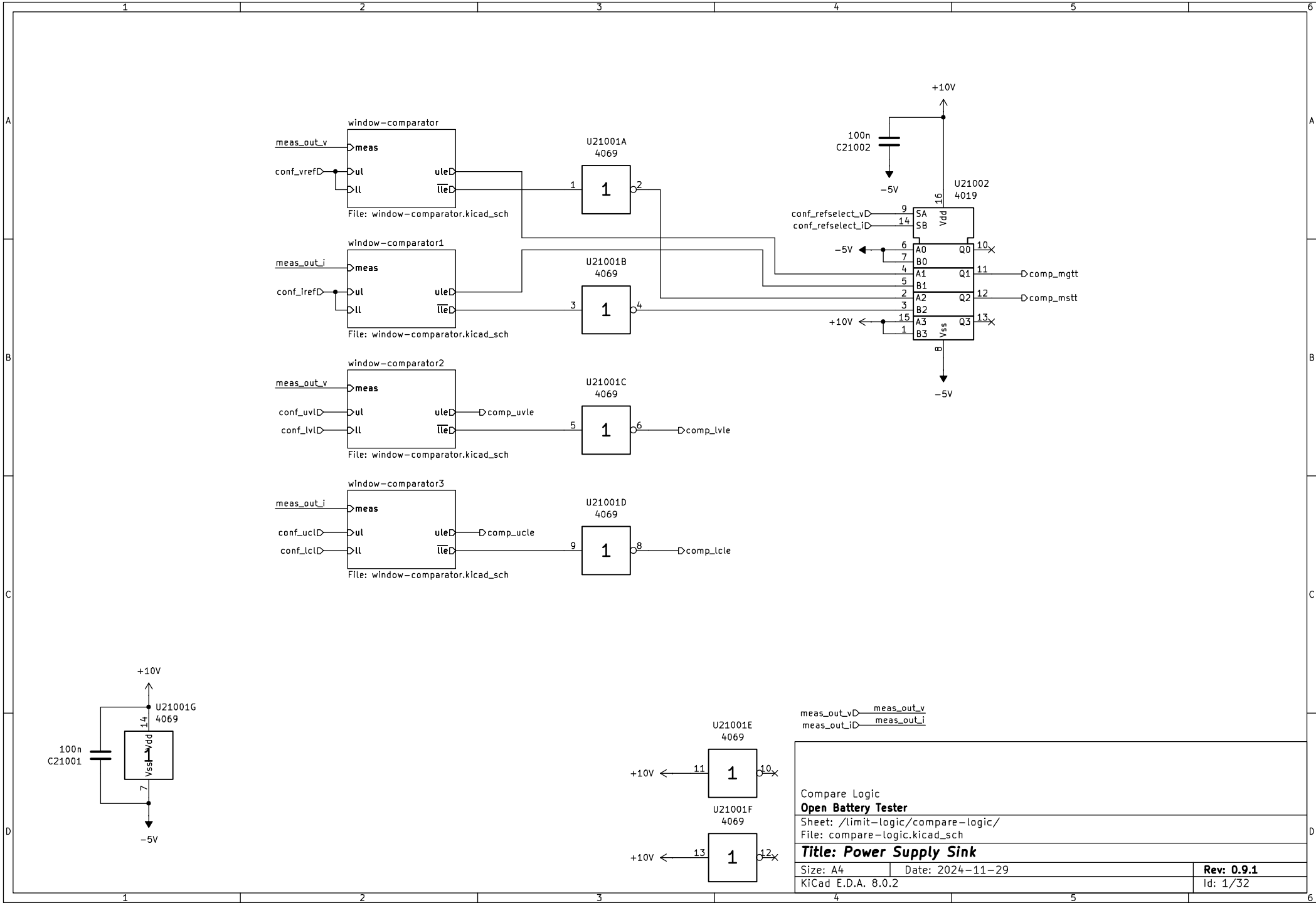
Rev: 0.9.1

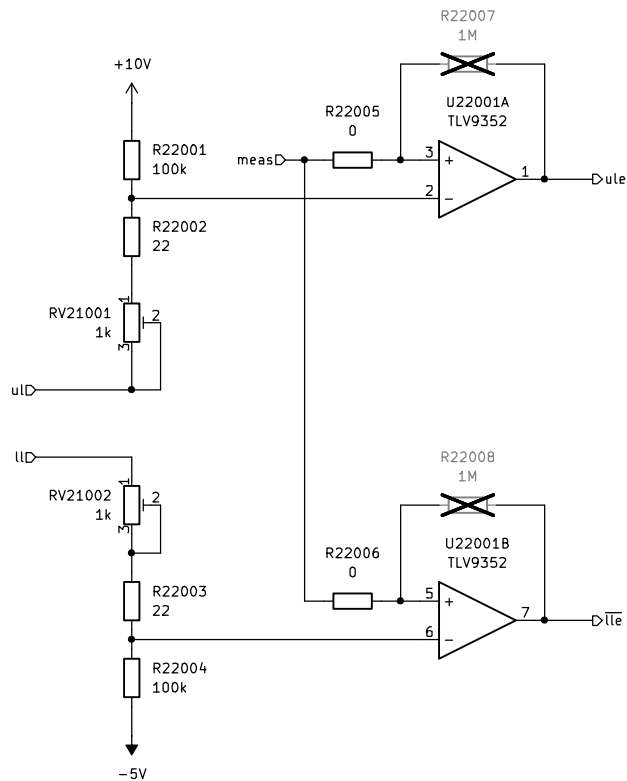
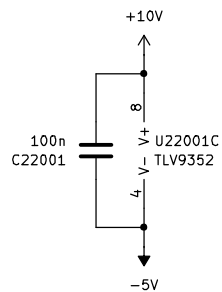
Id: 16/32





Power Electronics		
Open Battery Tester		
Sheet: /power-electronics/		
File: power-electronics.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2		Id: 1/32





Window-Comparator
Open Battery Tester

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

Title: Power Supply Sink

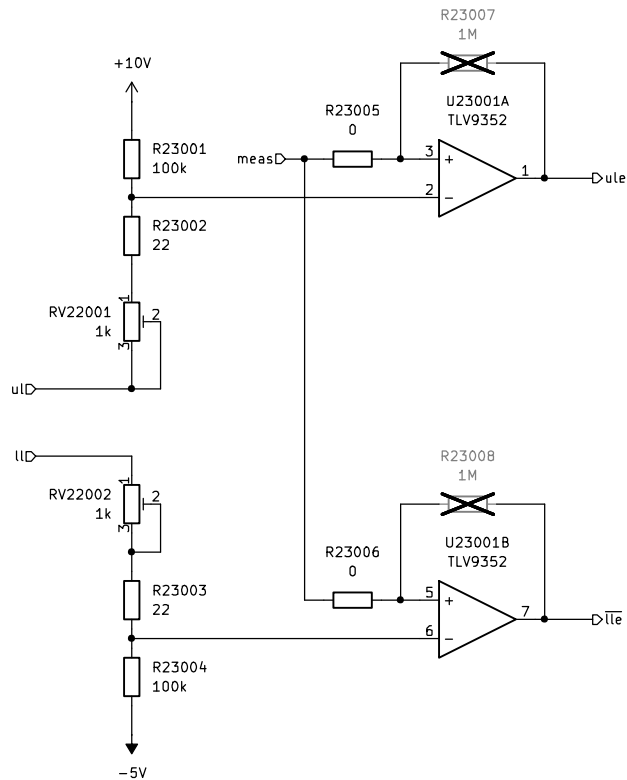
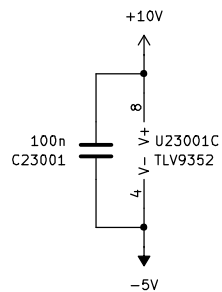
Size: A4

Date: 2024-11-29

Rev: 0.9.1

KiCad E.D.A. 8.0.2

Id: 0/32



Window-Comparator

Open Battery Tester

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

File: window-comparator.kicad_sch

Title: Power Supply Sink

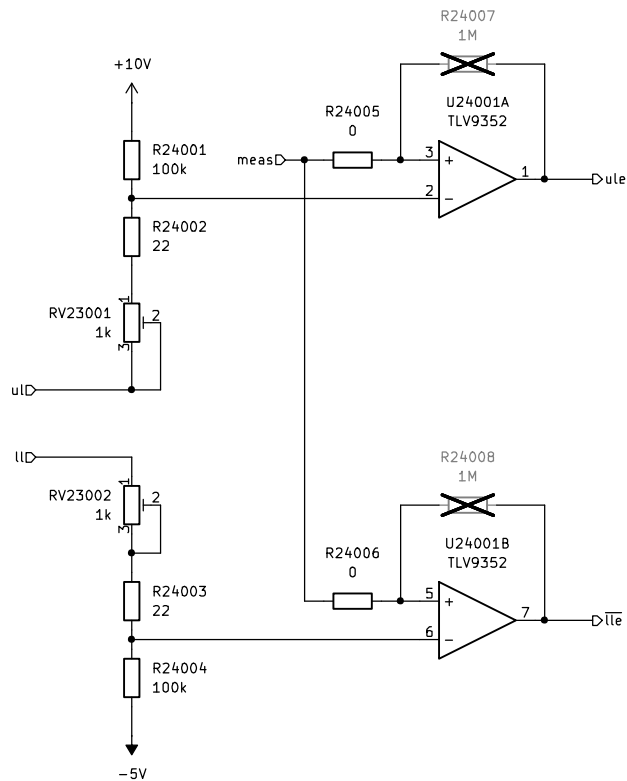
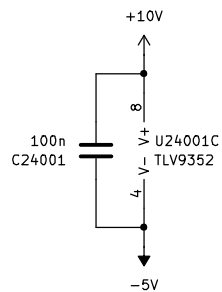
Size: A4

Date: 2024-11-29

Rev: 0.9.1

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

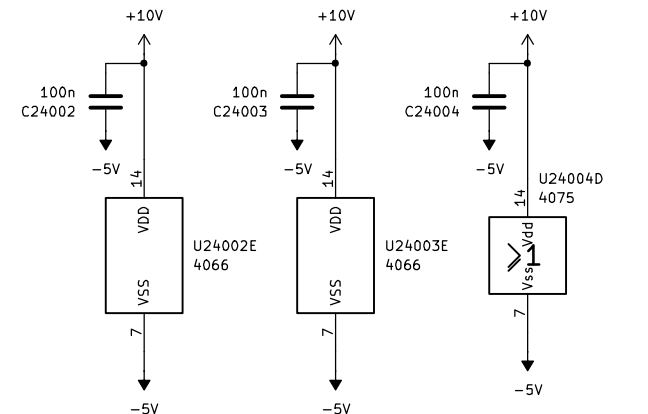
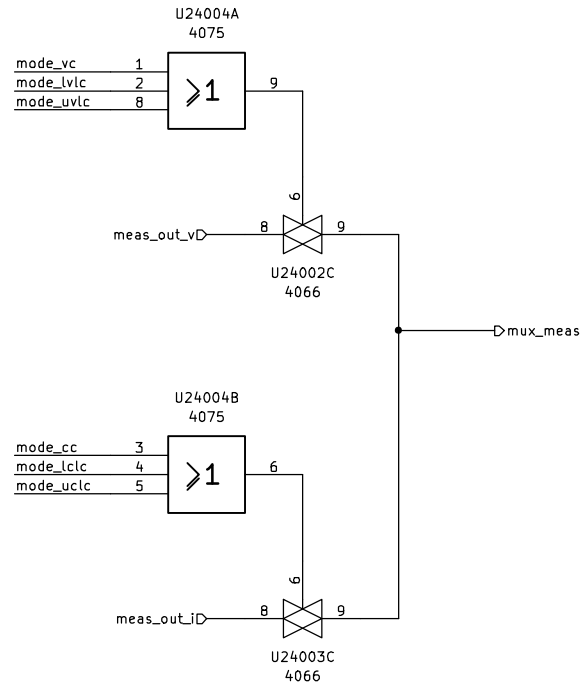
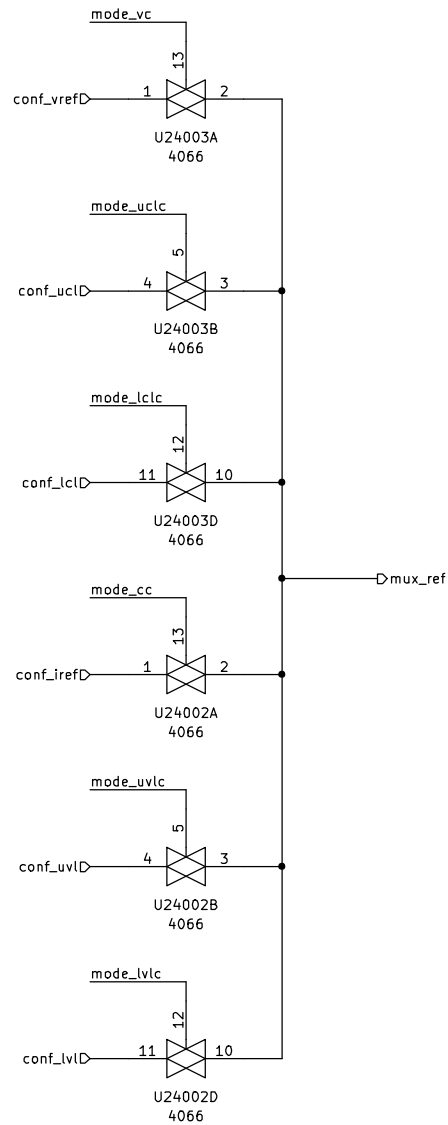
Size: A4

Date: 2024-11-29

Rev: 0.9.1

KiCad E.D.A. 8.0.2

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mode_vxD mode_vc

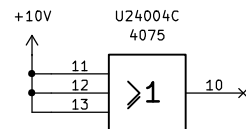
mode_lclxD mode_lclc

mode_uclxD mode_uclc

mode_ccxD mode_cc

mode_lvclxD mode_lvlc

mode_uvclxD mode_uvlc



Multiplexer Open Battery Tester

Sheet: /mux/
File: mux.kicad_sch

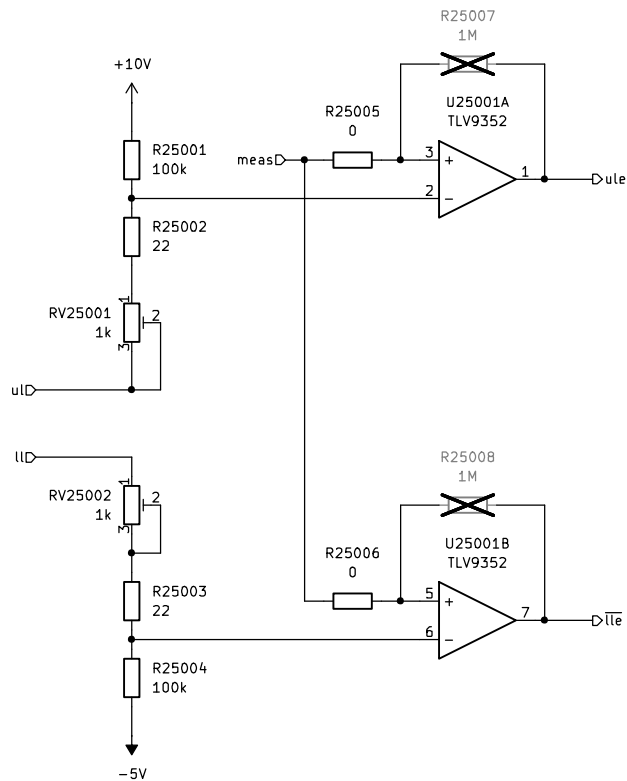
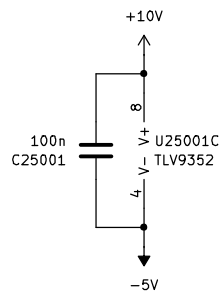
Title: Power Supply Sink

Size: A4
KiCad E.D.A. 8.0.2

Date: 2024-11-29

Rev: 0.9.1

Id: 1/32



Window-Comparator
Open Battery Tester

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

Title: Power Supply Sink

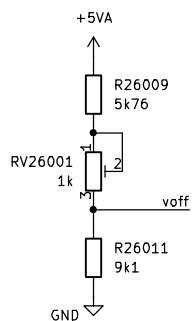
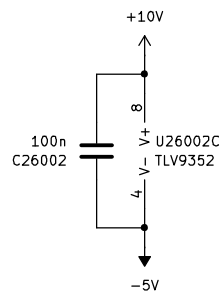
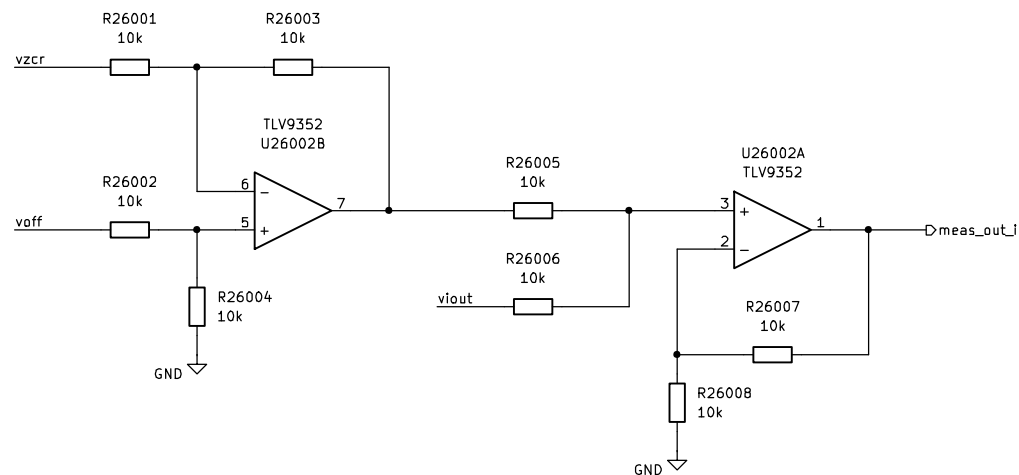
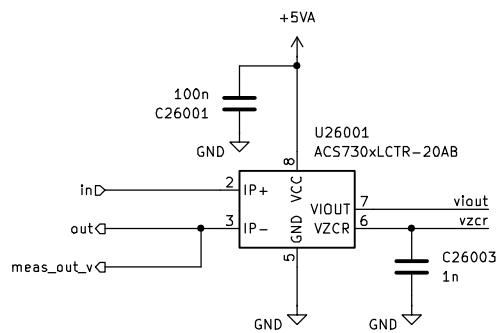
Size: A4

Date: 2024-11-29

Rev: 0.9.1

KiCad E.D.A. 8.0.2

Id: 24/32



Measurement

Open Battery Tester

Sheet: /measurement/

File: measurement.kicad_sch

Title: Power Supply Sink

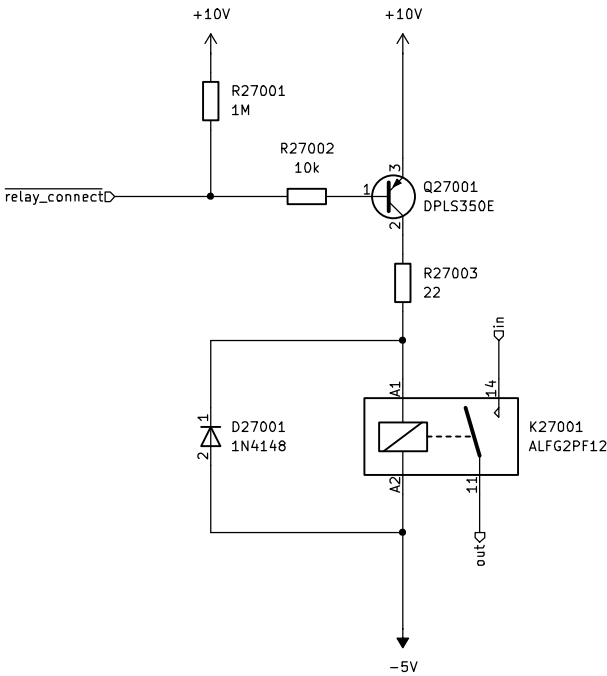
Size: A4

Date: 2024-11-29

Rev: 0.9.1

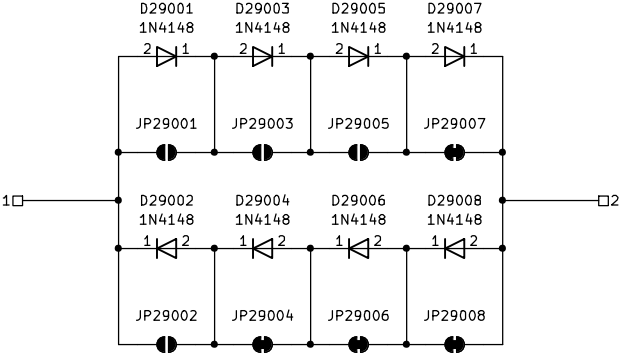
KiCad E.D.A. 8.0.2

Id: 1/32



Relay		
Open Battery Tester		
Sheet: /relay/		
File: relay.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2		Id: 1/32





Open Battery Tester

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

Title: Power Supply Sink

Size: A4	Date: 2024-11-29	Rev: 0.9.1
KiCad E.D.A. 8.0.2		Id: 1/32

