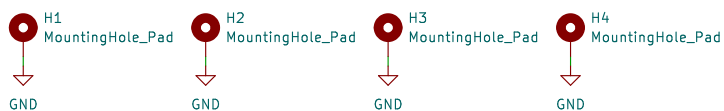


LED Connectors
File: connectors.kicad_sch

Power Rails
File: power.kicad_sch



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /
File: brickpico.kicad_sch

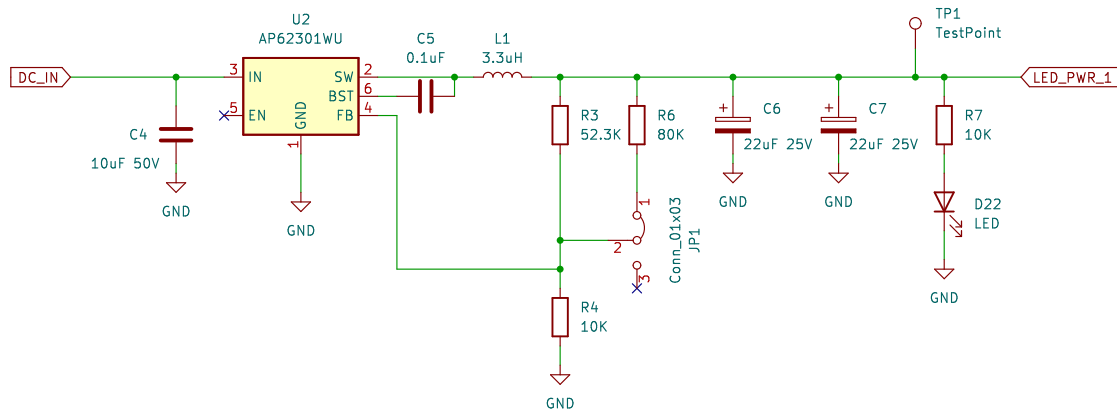
Title: BrickPico – Open Source LED Controller

Size: A4 Date: 2023-12-07

KiCad E.D.A. kicad 7.0.9

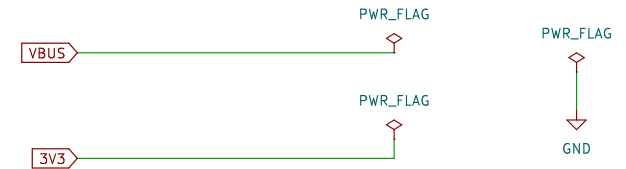
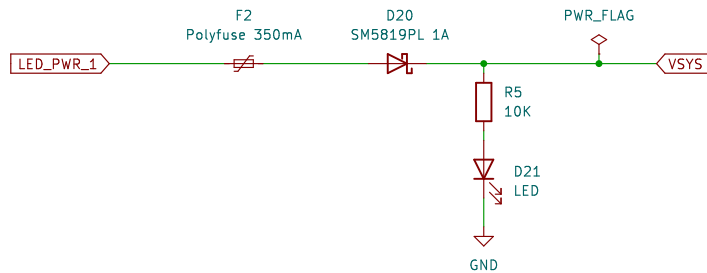
Rev: 1.0
Id: 1/11

Power Rails



Regulator: AP62300WU / AP62301WU
 R3,R4: 52.3k
 R5,R7: 80k

Regulator: AP62300TWU
 R3,R4: 56.2k
 R5,R7: 82k



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /Power Rails/

File: power.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

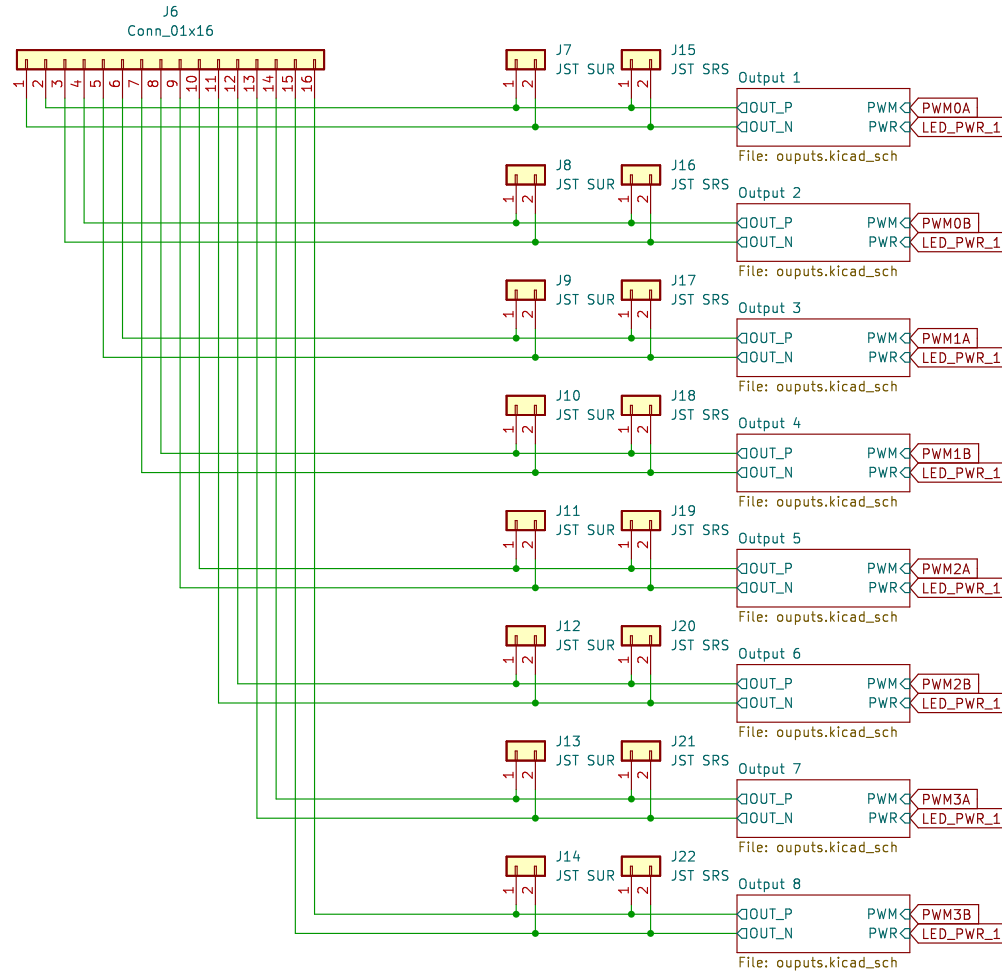
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 2/11

LED Connectors



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/

File: connectors.kicad_sch

Title: BrickPico – Open Source LED Controller

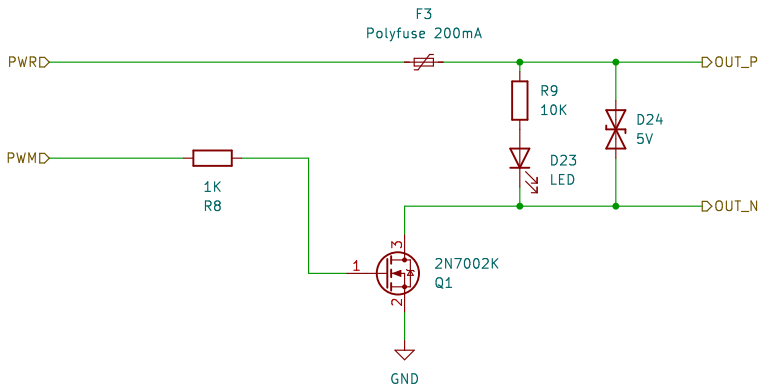
Size: A4 Date: 2023-12-07

KiCad E.D.A. kicad 7.0.9

Rev: 1.0

Id: 3/11

Output 1



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 1/

File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

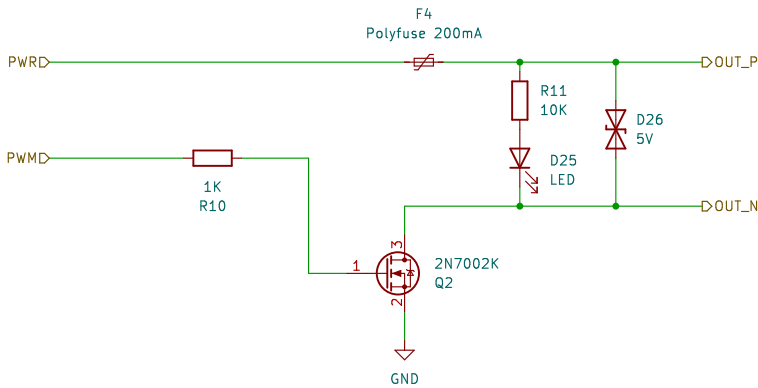
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 4/11

Output 2



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 2/

File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

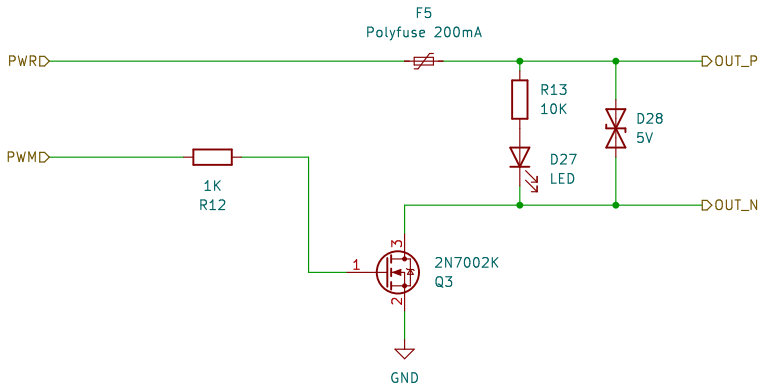
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 5/11

Output 3



BrickPico-8

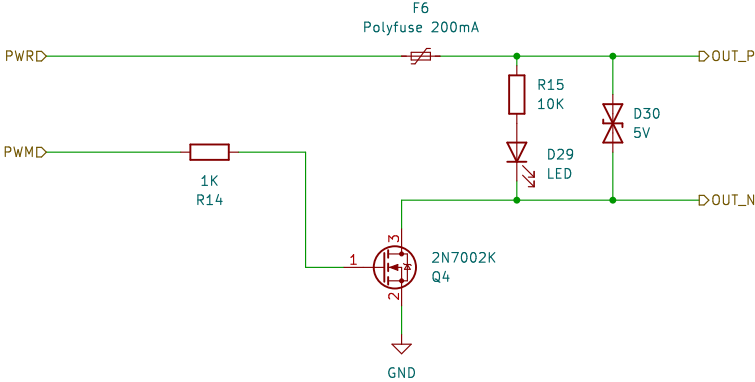
Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 3/
File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4	Date: 2023-12-07	Rev: 1.0
KiCad E.D.A. kicad 7.0.9		Id: 6/11

Output 4



BrickPico-8

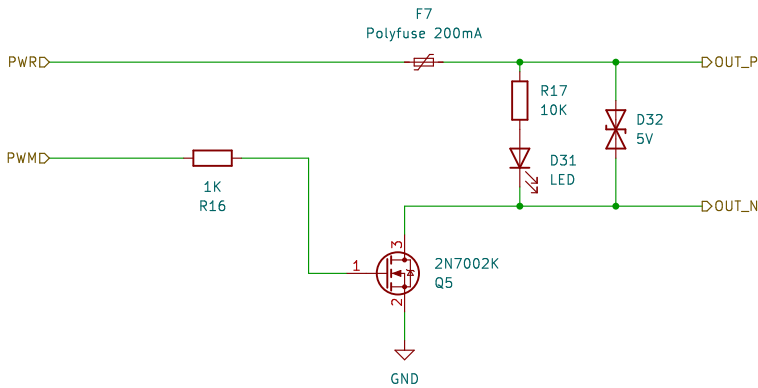
Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 4/
File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4	Date: 2023-12-07	Rev: 1.0
KiCad E.D.A. kicad 7.0.9	Id: 7/11	

Output 5



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 5/

File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

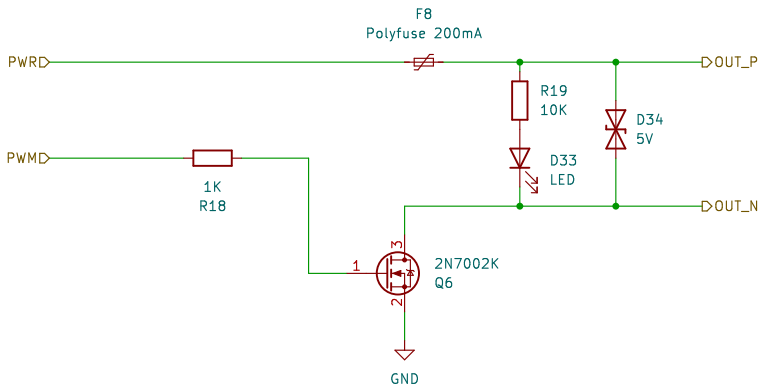
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 8/11

Output 6



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 6/
File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

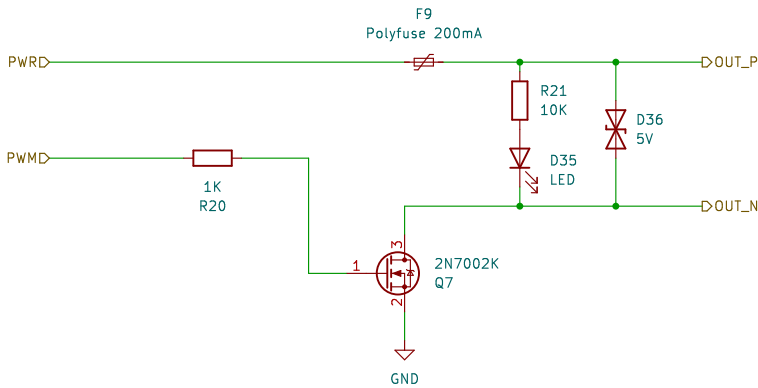
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 9/11

Output 7



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 7/

File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

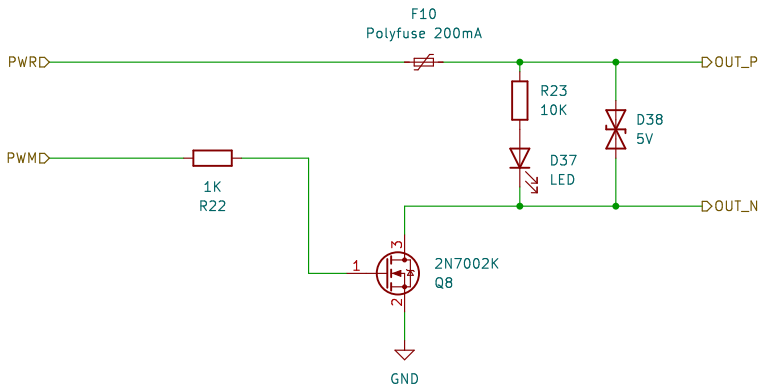
Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 10/11

Output 8



BrickPico-8

Timo Kokkonen <tjko@iki.fi>

Sheet: /LED Connectors/Output 8/

File: ouputs.kicad_sch

Title: BrickPico – Open Source LED Controller

Size: A4

Date: 2023-12-07

Rev: 1.0

KiCad E.D.A. kicad 7.0.9

Id: 14/11