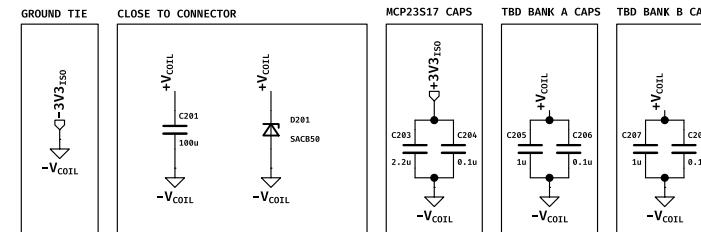
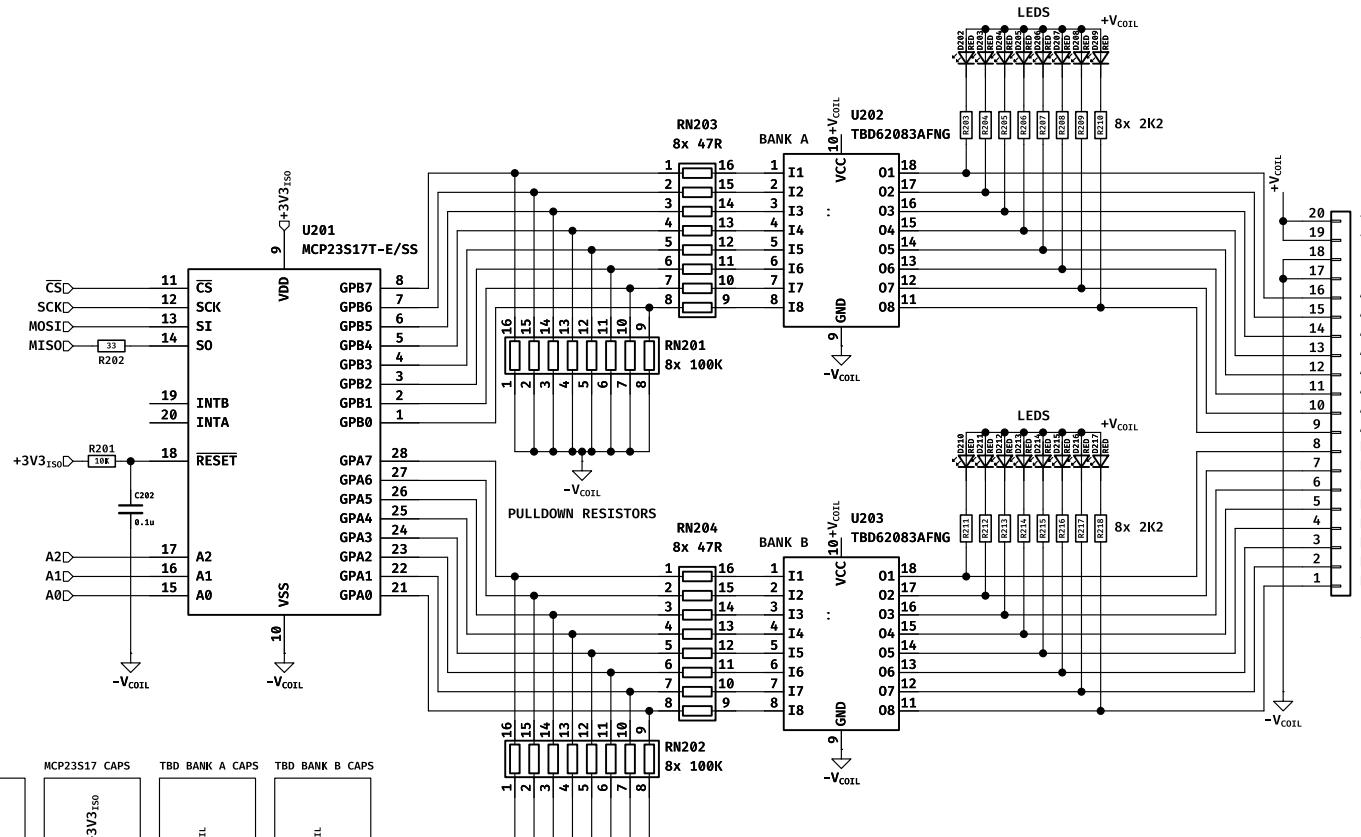


A



Module designed for home industrial automation systems.
Communicates with other devices via MODBUS and provides 64 low-side outputs.
Suitable for driving relay coils and other loads.
Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side)
[HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO](https://github.com/openmodbus/OM-64DO)

Sheet: /BANK A/
File: logic_block.kicad_sch

Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE (BANK)

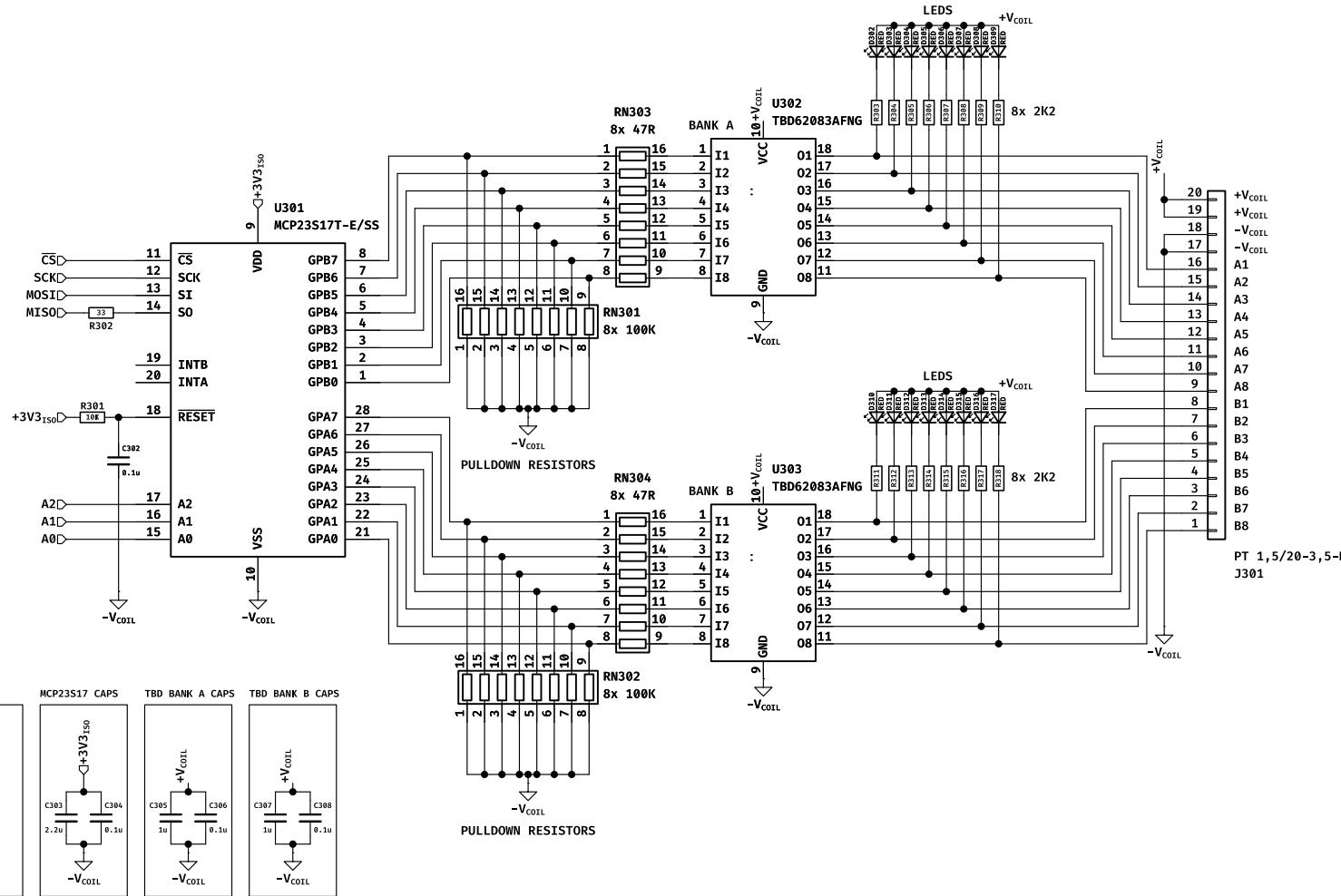
Size: A4 Date: 2025-12-08

KiCad E.D.A. 9.0.6

Rev: 1A

Id: 2/5

D



Module designed for home industrial automation systems.
Communicates with other devices via MODBUS and provides 64 low-side outputs.
Suitable for driving relay coils and other loads.
Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side)
<HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO>

Sheet: /BANK B/
File: logic_block.kicad_sch

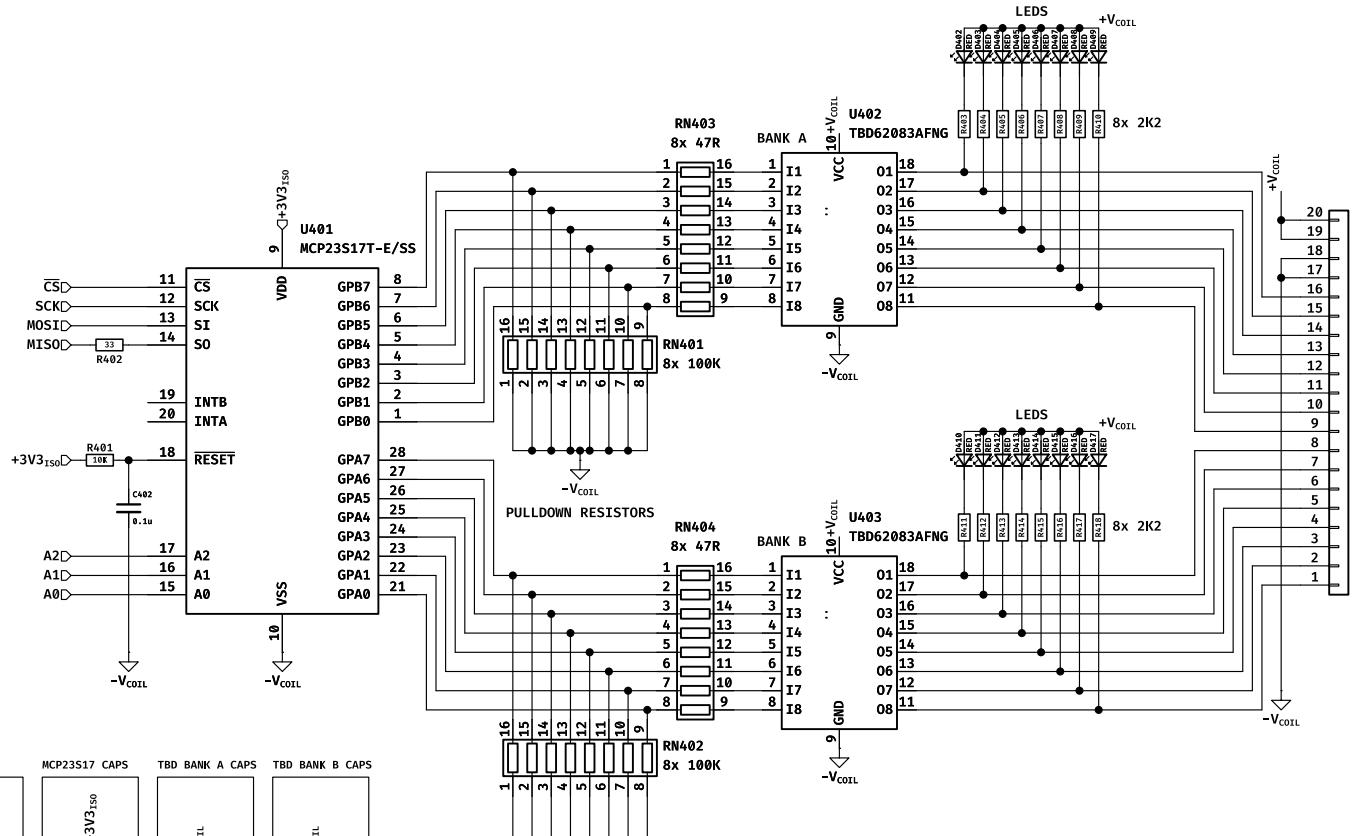
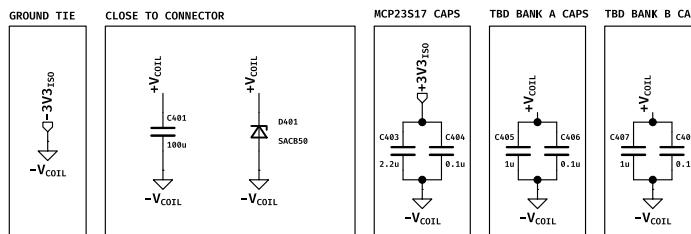
Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE (BANK)

Size: A4 Date: 2025-12-08

Rev:

KiCad E.D.A. 9.0.

A

PT 1,5/20-3,5-H
J401

Module designed for home industrial automation systems.
 Communicates with other devices via MODBUS and provides 64 low-side outputs.
 Suitable for driving relay coils and other loads.
 Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side)
[HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO](https://github.com/openmodbus/OM-64DO)

Sheet: /BANK C/
 File: logic_block.kicad_sch

Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE (BANK)

Size: A4 Date: 2025-12-08

Rev: 1A

KiCad E.D.A. 9.0.6

Id: 4/5

B

A

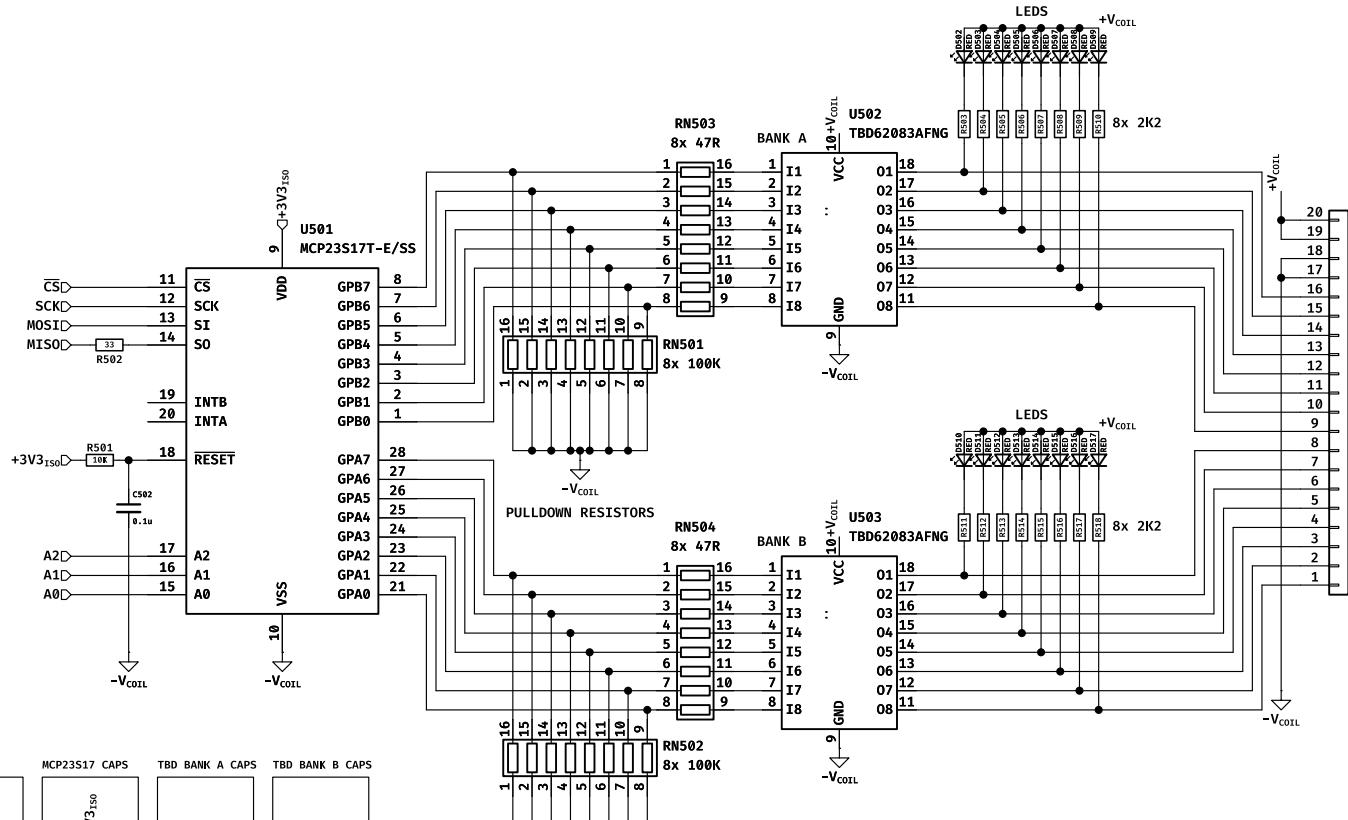
C

B

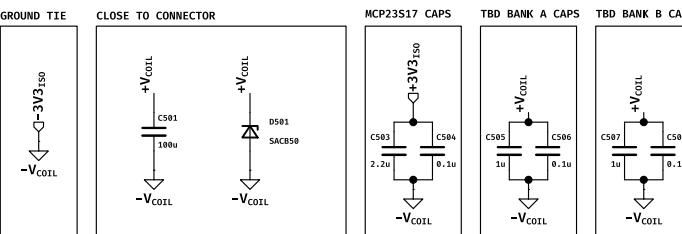
D

C

A

PT 1,5/20-3,5-H
J501

B



C

Module designed for home industrial automation systems.
Communicates with other devices via MODBUS and provides 64 low-side outputs.
Suitable for driving relay coils and other loads.
Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side)
[HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO](https://github.com/openmodbus/OM-64DO)

Sheet: /BANK D/
File: logic_block.kicad_sch

Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE (BANK)

Size: A4 Date: 2025-12-08

KiCad E.D.A. 9.0.6

Rev: 1A

Id: 5/5

D