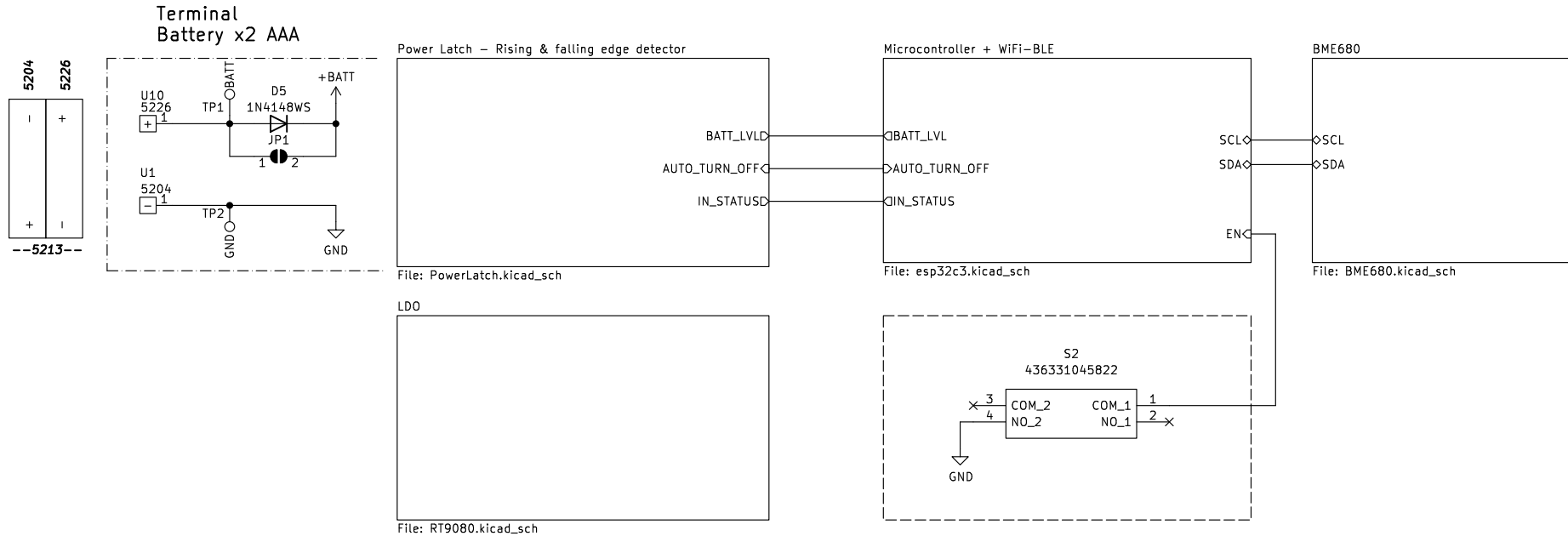


DW Sensor Module (No modular design)



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for applicable conditions.
Source location: <https://www.ohwr.org/project/wr-switch-hw>
As per CERN-OHL-W v2 section 4.1, should You produce hardware based on
these sources, You must maintain the Source Location visible on the
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this documentation.

Designer: Salvatore Raccardi
objexlabs.com
OBJEX

OBJEX

Sheet: /
File: OBJEX-DoorSensor_v1.2.kicad_sch

Title: DW Sensor Module – (No modular design)

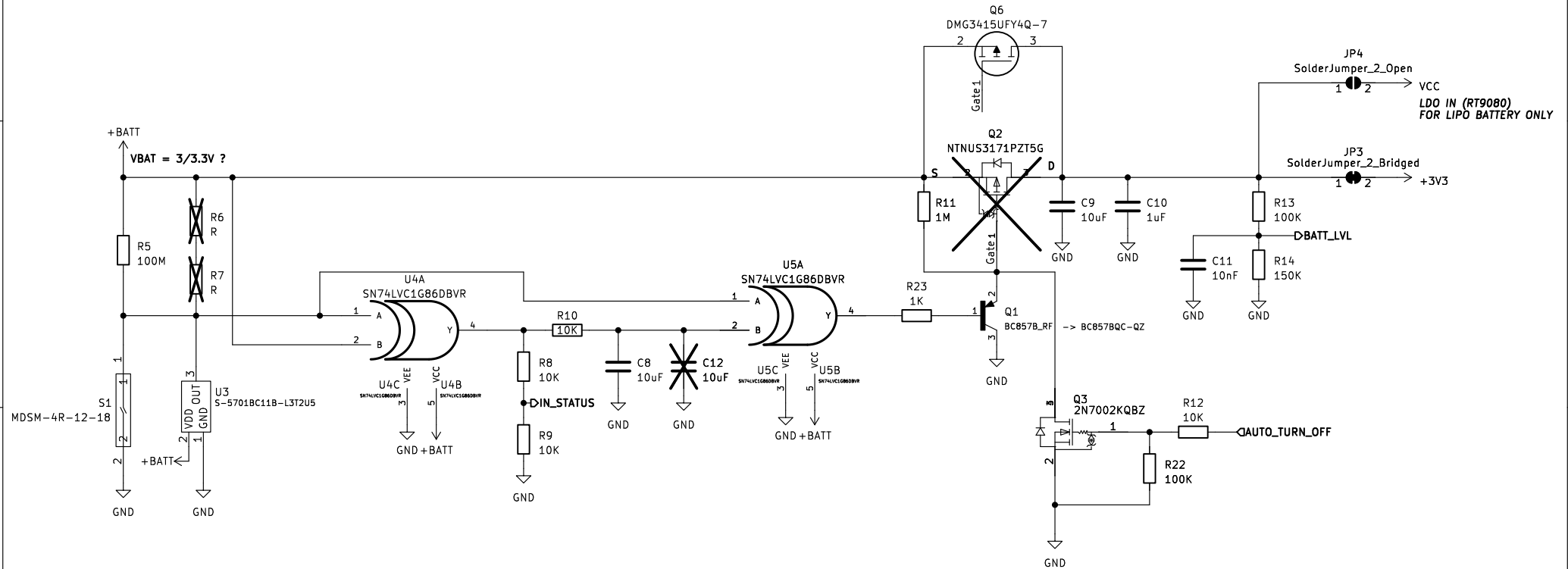
Size: A4 Date: 2023-03-23

KiCad E.D.A. kicad 7.0.1

Rev: 1.2

Id: 1/5

Power Latch Rising & falling edge detector



Designer: Salvatore Raccardi
objexlabs.com

OBJEX

Sheet: /Power Latch – Rising & falling edge detector /
File: PowerLatch.kicad_sch

Title: DW Sensor Module – (No modular design)

Size: A4 Date: 2023-03-23

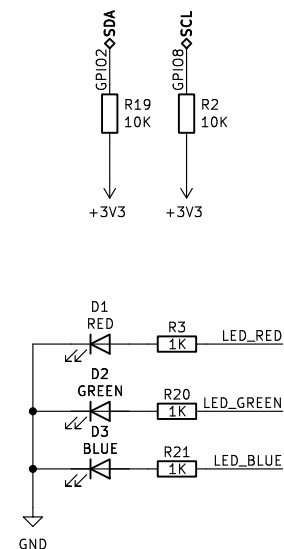
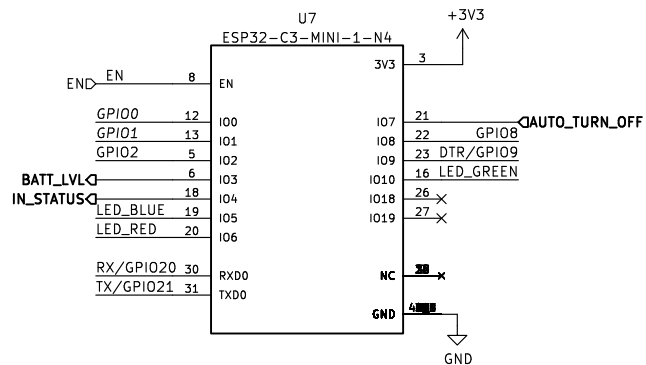
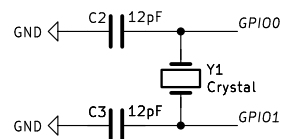
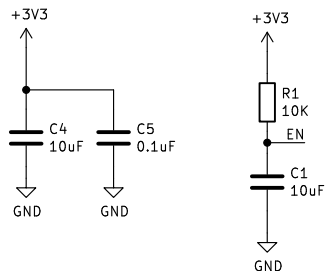
KiCad E.D.A. kicad 7.0.1

Rev: 1.2

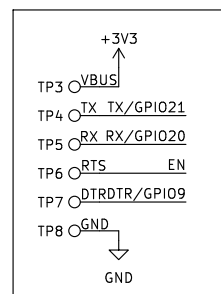
Id: 2/5

OBJEX

Microcontroller
ESP32-C3-MINI-1-N4



ESP32 TEST POINTs



Designer: Salvatore Raccardi
objexlabs.com

OBJEX

Sheet: /Microcontroller + WiFi-BLE/
File: esp32c3.kicad_sch

Title: DW Sensor Module – (No modular design)

Size: A4	Date: 2023-03-23
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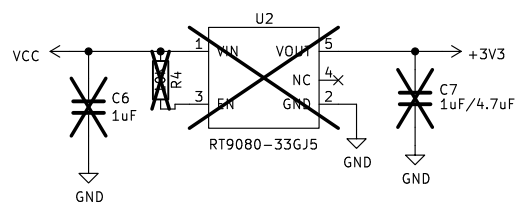
KiCad E.D.A.	kicad 7.0.1
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Rev: 1.2

Id: 3/5

OBJEX

LDO RT9080



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Designer: Salvatore Raccardi
objexlabs.com

OBJEX

Sheet: /LDO/
File: RT9080.kicad_sch

Title: DW Sensor Module – (No modular design)

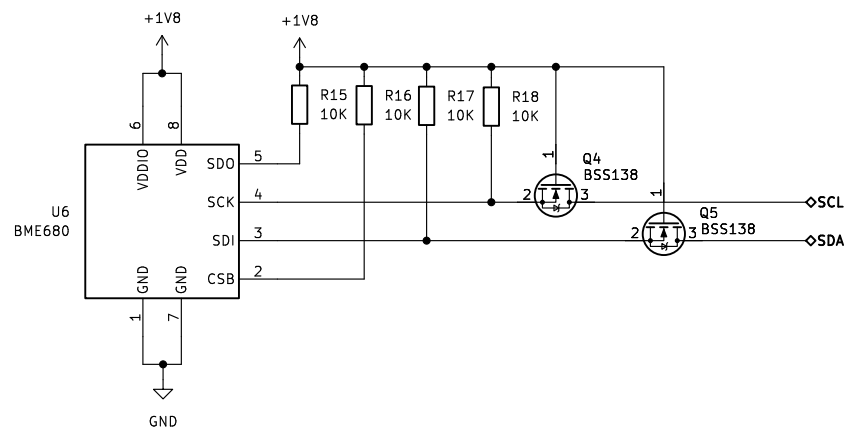
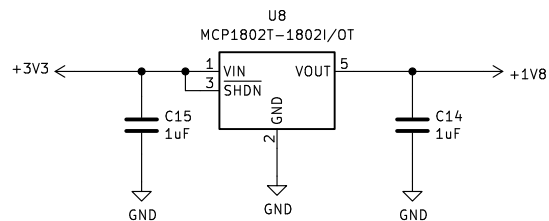
Size: A4 Date: 2023-03-23

Rev: 1.2

KiCad E.D.A. kicad 7.0.1

Id: 4/5

BME680



Designer: Salvatore Raccardi
objexlabs.com

OBJEX

Sheet: /BME680/
File: BME680.kicad_sch

Title: DW Sensor Module – (No modular design)

Size: A4 Date: 2023-03-23

KiCad E.D.A. kicad 7.0.1

Rev: 1.2

Id: 5/5

OBJEX