

OBJEX Link v1.0

SB/uC

Sheet: SerialBridge

File: CP2104.sch

Sheet: Microcontroller

File: ESP32-PICO-D4.sch

Sheet: IO

File: IO.sch

USB-C

Sheet: USB-C

File: USB-C_Type2.0.sch

POWER

Sheet: LDO

File: AP7361C-FGE-7.sch

Sheet: Battery Manager

File: MCP738331-AMI_MF.sch

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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 external case of the White Rabbit switch or other product you make using this documentation.

visit: docs.objex.link
Designer: Salvatore Raccardi
OBJEX

Sheet: /
File: OBJEX_LINK-Rev1.0.sch

Title: OBJEX Link

Size: A4 Date: 2021-02-11
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Rev: 1.0
Id: 1/7

A



C

D

A

10

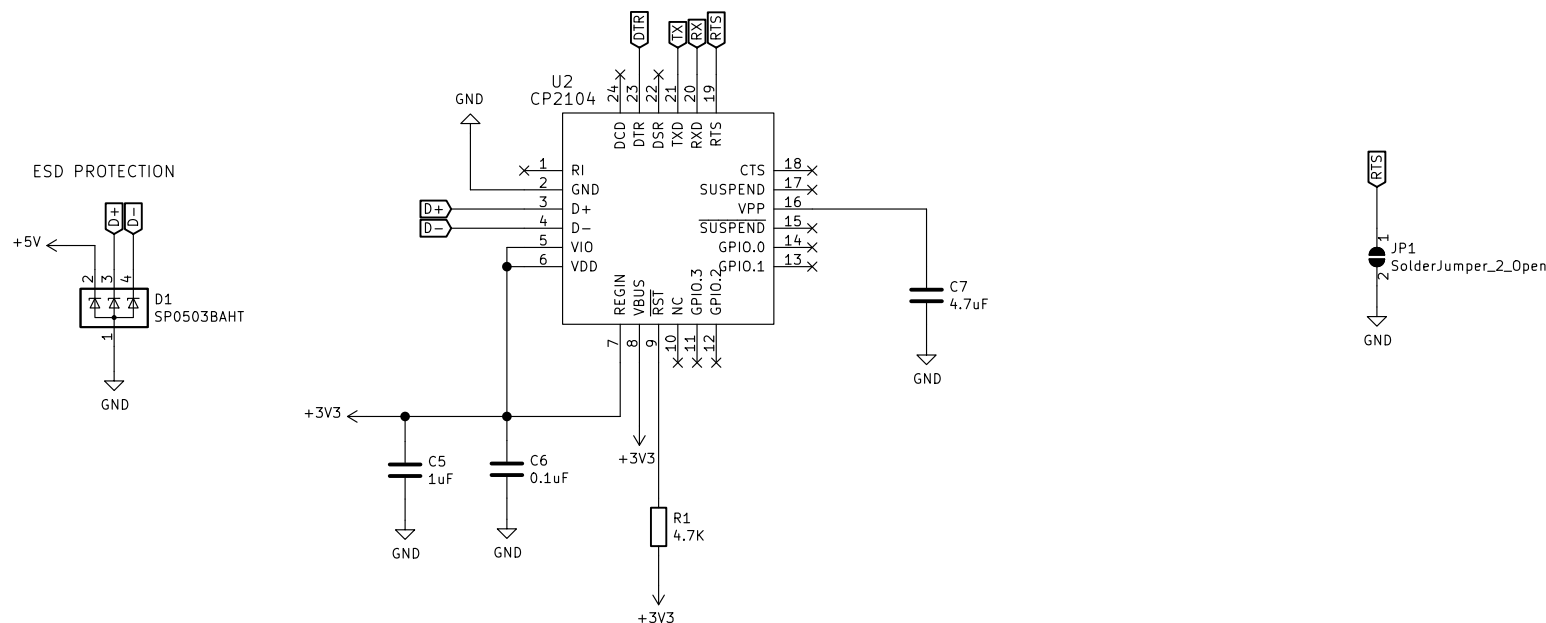
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Rev: 1.0

Id: 2/7

SERIAL BRIDGE



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Designer: Salvatore Raccardi

OBJEX

Sheet: /SerialBridge/
File: CP2104.sch

Title: OBJEX Link

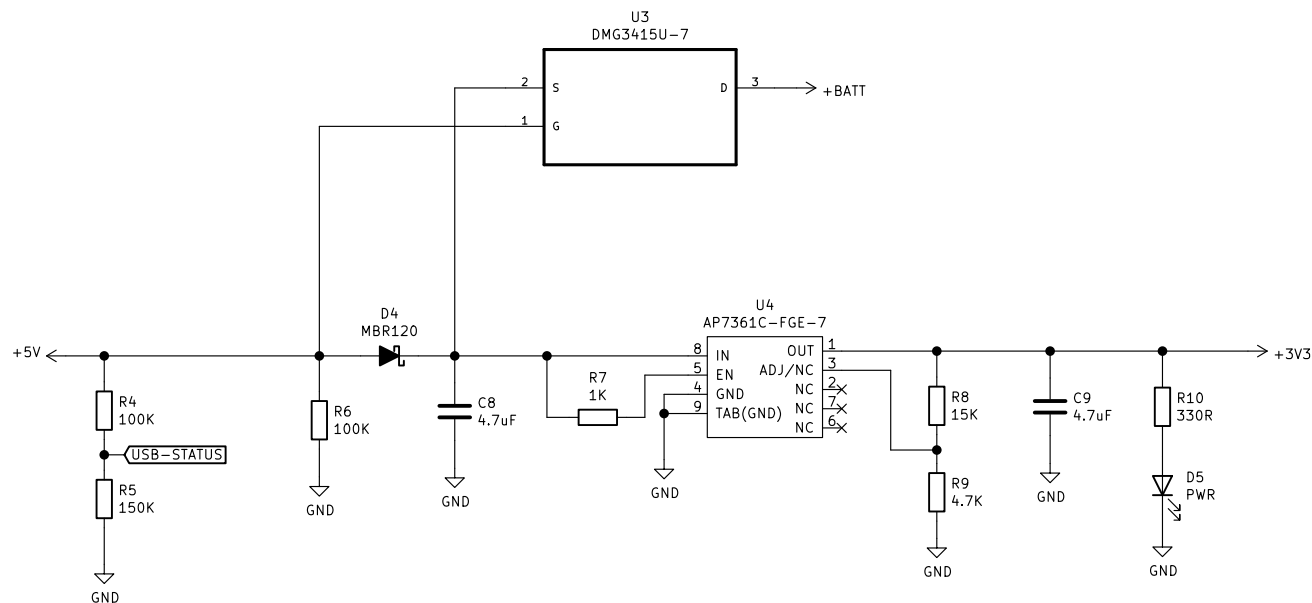
Size: A4 Date: 2021-02-11

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LDO



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Designer: Salvatore Raccardi

OBJEX

Sheet: /LDO/

File: AP7361C-FGE-7.sch

Title: OBJEX Link

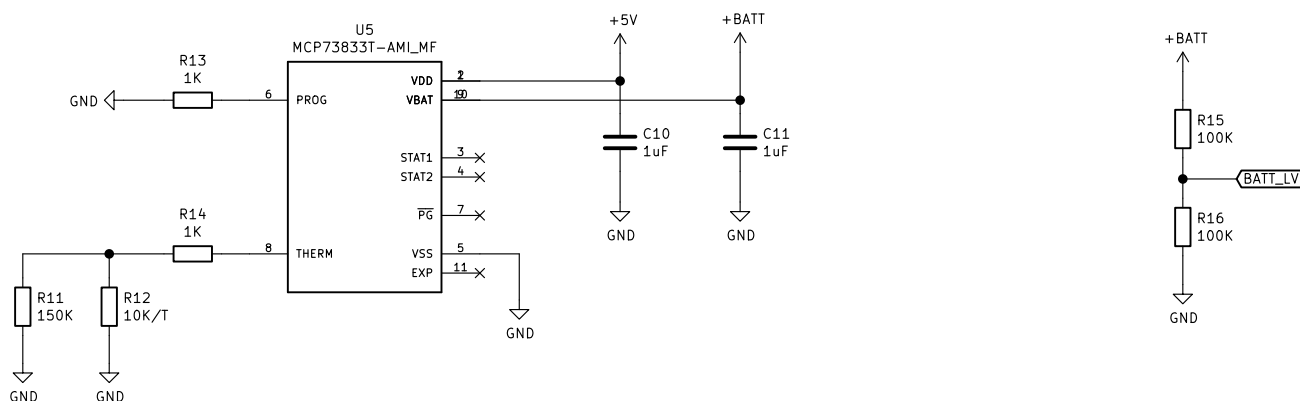
Size: A4 Date: 2021-02-11

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BATTERY CHG



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Designer: Salvatore Raccardi

OBJEX

Sheet: /Battery Manager/

File: MCP73833T-AMI_MF.sch

Title: OBJEX Link

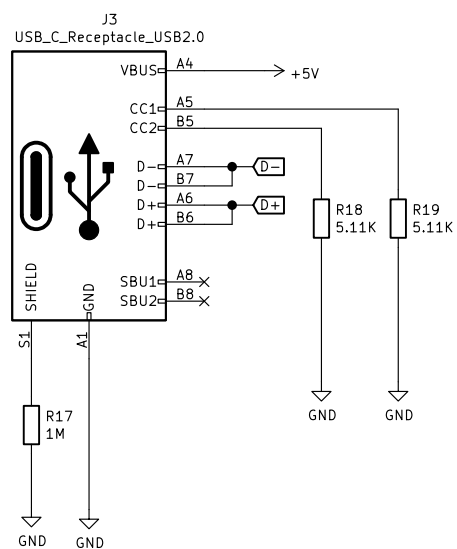
Size: A4 Date: 2021-02-11

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USB-C TYPE 2.0



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Designer: Salvatore Raccardi

OBJEX

Sheet: /USB-C/

File: USB-C_Type2.0.sch

Title: OBJEX Link

Size: A4 Date: 2021-02-11

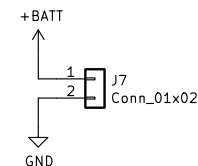
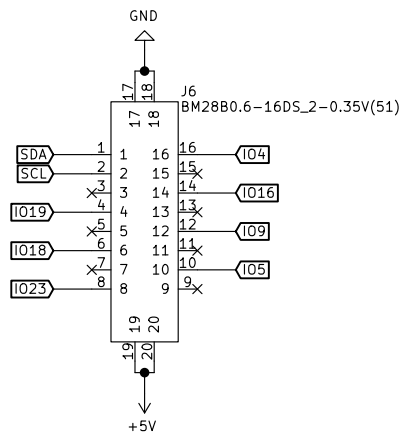
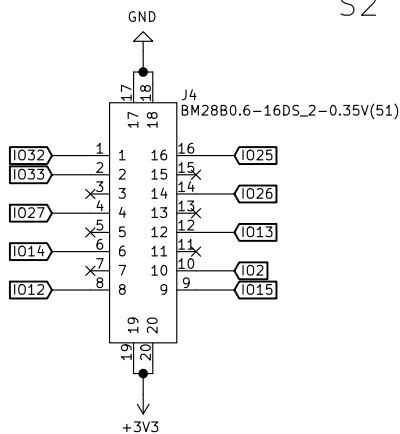
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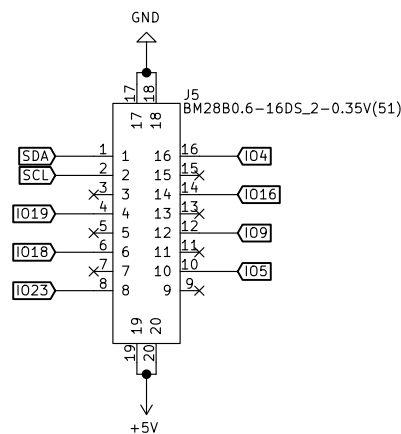
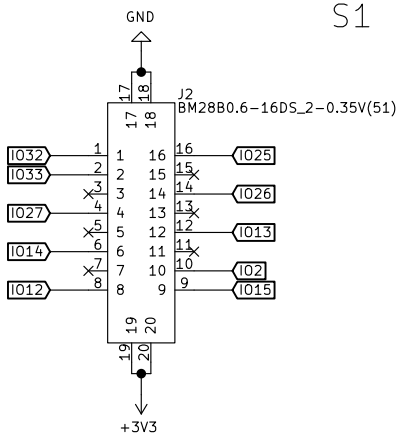
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S2



S1



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Designer: Salvatore Raccardi

OBJEX

Sheet: /0/

File: IO.sch

Title: OBJEX Link

Size: A4

Date: 2021-02-11

Rev: 1.0

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