

Is PAD to GND correct or did I get that wrong?

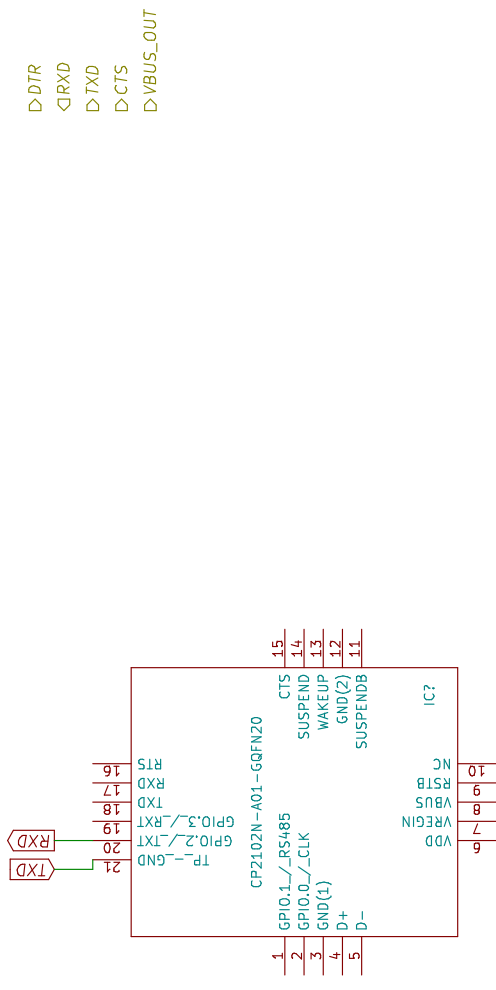
MakeZürich (makezurich.ch) & GDC Zürich (gdgzh.ch)

Sheet: /sensors/
File: sensors.sch

Title: IoT conference badge – mainboard

Size: A4 Date: Rev. 0.1.0

KiCad E.D.A. kicad 4.0.7-e2-637660ubuntu17.10.1 Id: 2/5



TODO CP2102N circuit
Maybe copy parts of
<https://github.com/watterott/CP2102N-Breakout/tree/master/hardware>

Sheet: /programmer/
File: programmer.sch

Title:

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| Size: A4 | Date: | Rev: |
| KiCad E.D.A. | kiCad 4.0.7-e2-637660ubuntu17.10.1 | Id: 3/5 |

Either module or copy driver from
https://www.waveshare.com/w/upload/8/85/2.9inch_e-Paper_Schematic.pdf

☐ DIN
☐ CLK
☐ CS
☐ DC
☐ RST
☐ BUSY

Sheet: /EPD/
File: EPD.sch

Title:

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|----------|-------|
| Size: A4 | Date: |
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| OS | Ubuntu 17.10.1 |
| Kernel | 4.0.7-e2-637660ubuntu17.10.1 |
| OS | Ubuntu 17.10.1 |
| Kernel | 4.0.7-e2-637660ubuntu17.10.1 |

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| Rev: | 7 |
| Id: | 4 |

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|---|---|---|---------|---|---|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | | | | |
| A | <div>⏏VBUS_IN</div> <div>⏏1.8_OUT</div> <div>⏏3.3_OUT</div> | | | | | | | | |
| B | | | | | | | | | |
| C | | | | | | | | | |
| D | | | | | | | | | |
| Sheet: /power/ File: power.sch | | | | | | | | | |
| Title: | | | | | | | | | |
| Size: A4 | | | Date: | | | | | | |
| Kicad E.D.A. kicad 4.0.7-e2-637660ubuntu17.10.1 | | | Rev: | | | | | | |
| | | | Id: 5/5 | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | |