

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

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This reference design is provided "as is", without warranty of
any kind and available only in the PDF format.

Design by:

Original design by the Arduino team;
Based on the Arduino Uno and the Arduino 2009 hardware;
BlackBoard by RoboCore.

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Sheet: /
File: BlackBoard_v2.0.sch

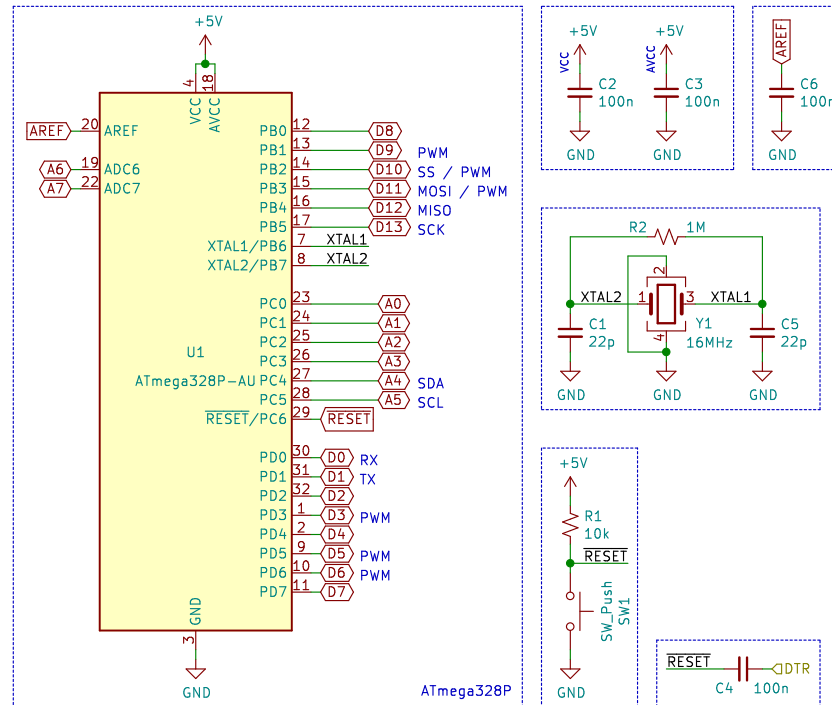
Title: BlackBoard – v2.0

Size: A4 Date: 2021–02–08

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Rev: R3

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Sheet: /uC/

File: uC.sch

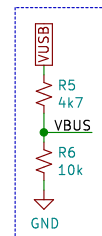
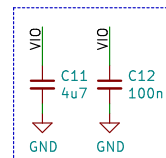
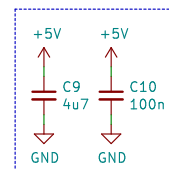
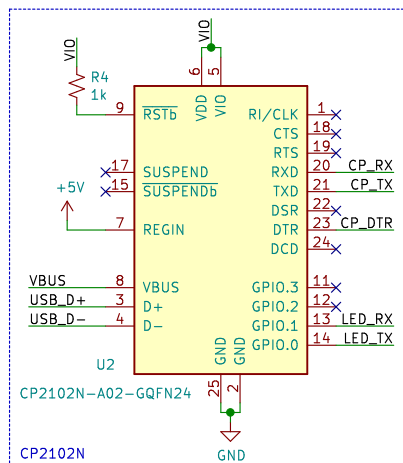
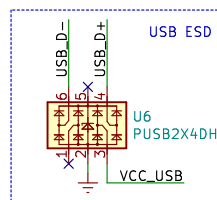
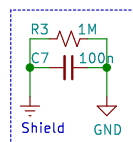
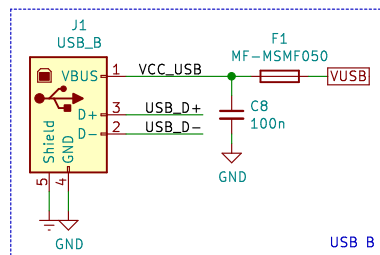
Title: BlackBoard – v2.0

Size: A4 Date: 2021-02-08

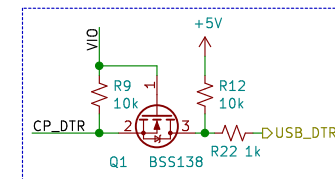
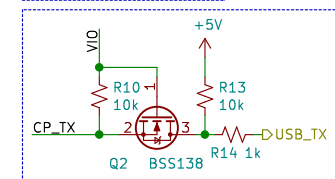
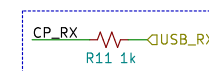
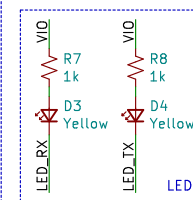
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Note: the TX LED (GPIO 0) turns on on data from CP2102N to uC.



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Sheet: /USB/

File: USB.sch

Title: BlackBoard – v2.0

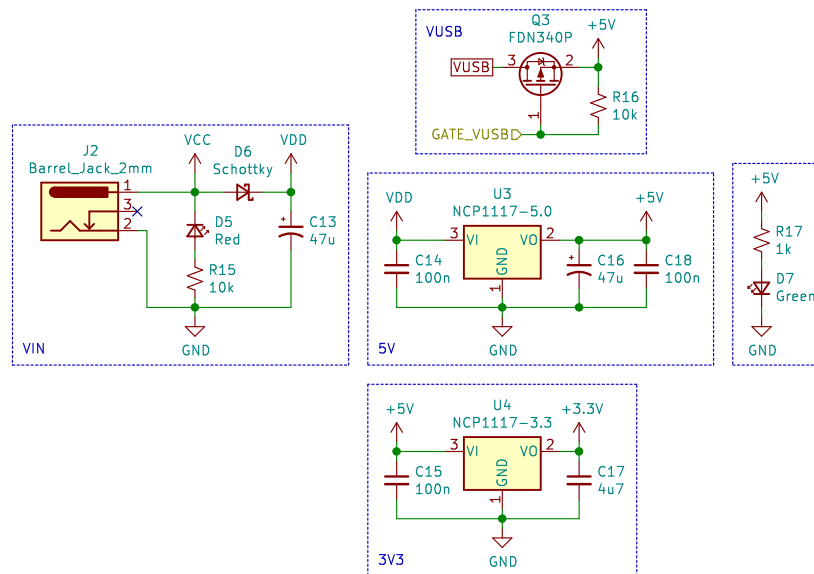
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Date: 2021-02-08

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Id: 3/6



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Sheet: /Power/

File: Power.sch

Title: BlackBoard – v2.0

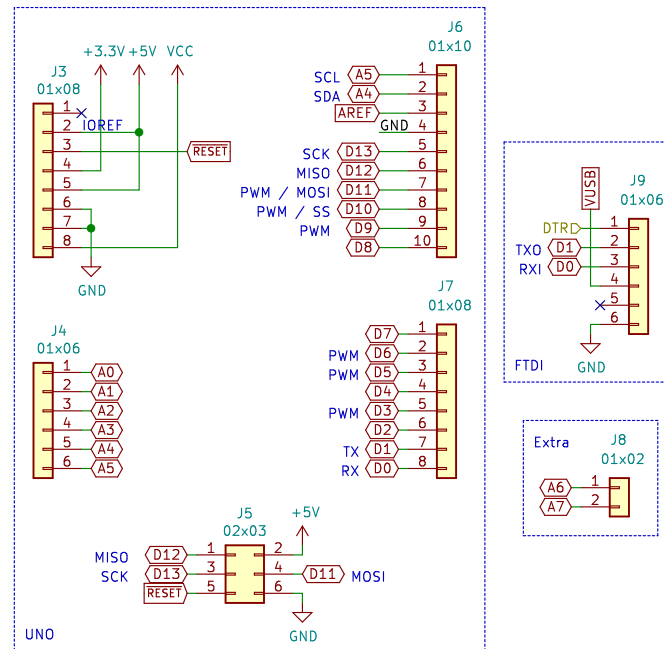
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Date: 2021-02-08

Rev: R3

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Sheet: /Connectors/

File: Connectors.sch

Title: BlackBoard – v2.0

Size: A4

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Id: 5/6

