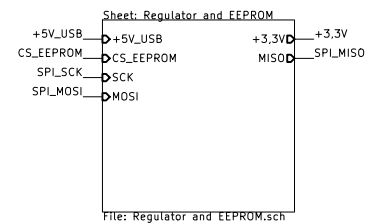
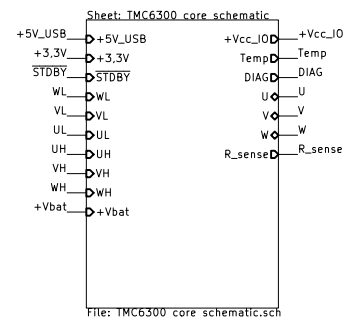
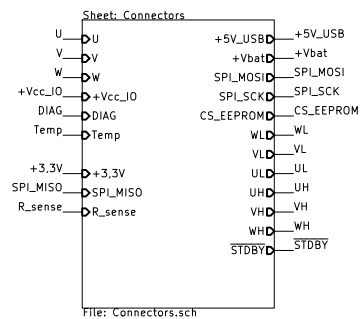


Release history:

- v2.1 – OpAmp to amplify the shunt resistor voltage.
- v2.2 – Main connector footprint changed, EEPROM and temp sensor connected to +3.3V instead of +Vcc.
- v2.3 – U204 supply changed to 3.3V.
- v2.3 – C202, C206, C302–C306, C403 value changed to 10nF/50V, C204–R206 value changed to 4.7kΩ/1% and C203–C205 value to 1nF/50V.



Trinamic OÜ

Sheet: /

File: TMC6300–Eval v2.3.sch

Title: TMC6300–Eval

Size: A4

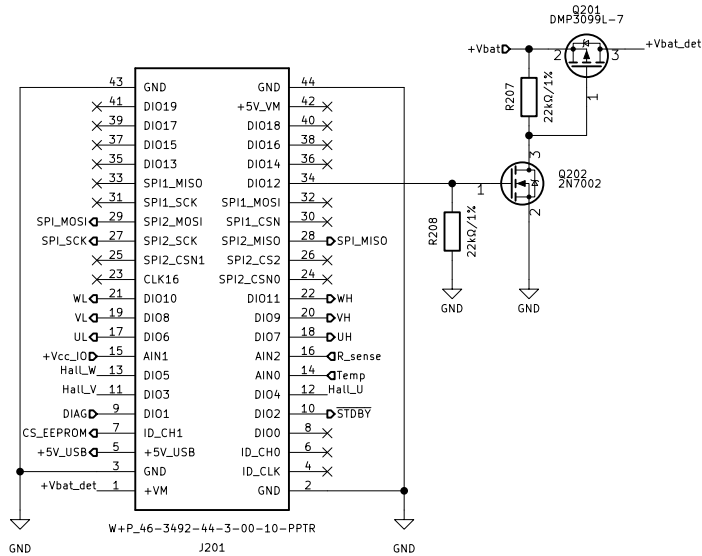
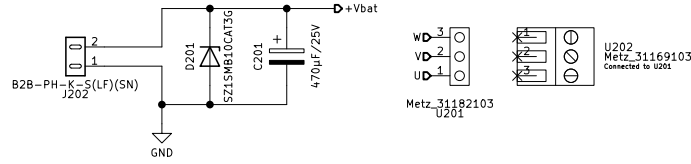
Date: 2020–02–17

Rev: 2.3

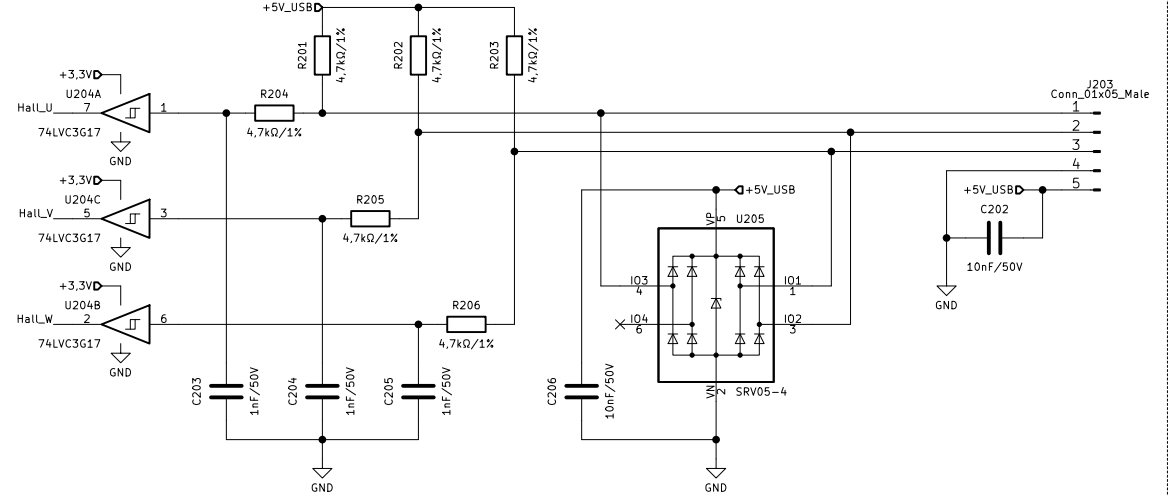
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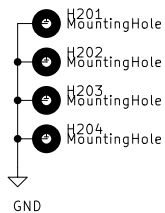
Power and motor connectors



Hall sensor connector



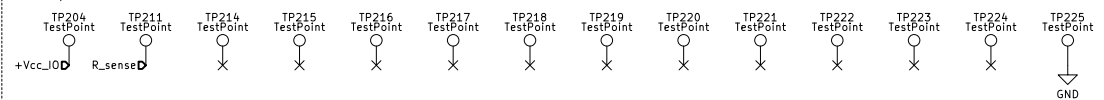
Mountingholes



Fiducials



Testpads



Trinamic OÜ

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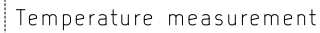
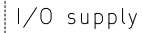
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Rev: 2.3

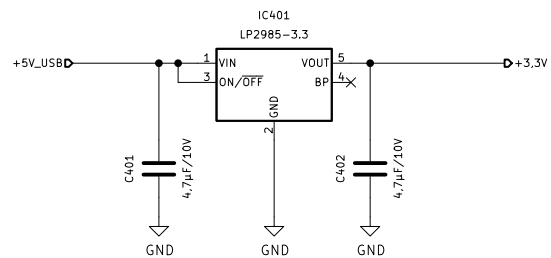
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Id: 2/4

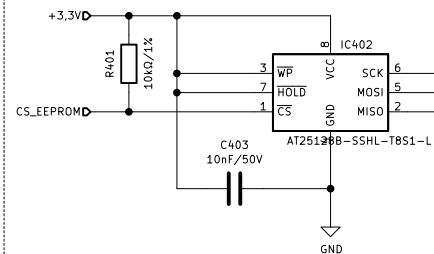


Id: 3/4

3,3V regulator



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id EEPROM
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Trinamic OÜ

Sheet: /Regulator and EEPROM/

File: Regulator and EEPROM.sch

Title: TMC6300-Eval

Size: A4

Date: 2020-02-17

Rev: 2.3

KiCad E.D.A.	kiCad (5.1.5)–3
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Id: 4/4