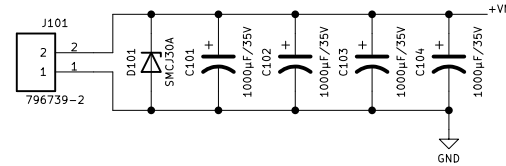


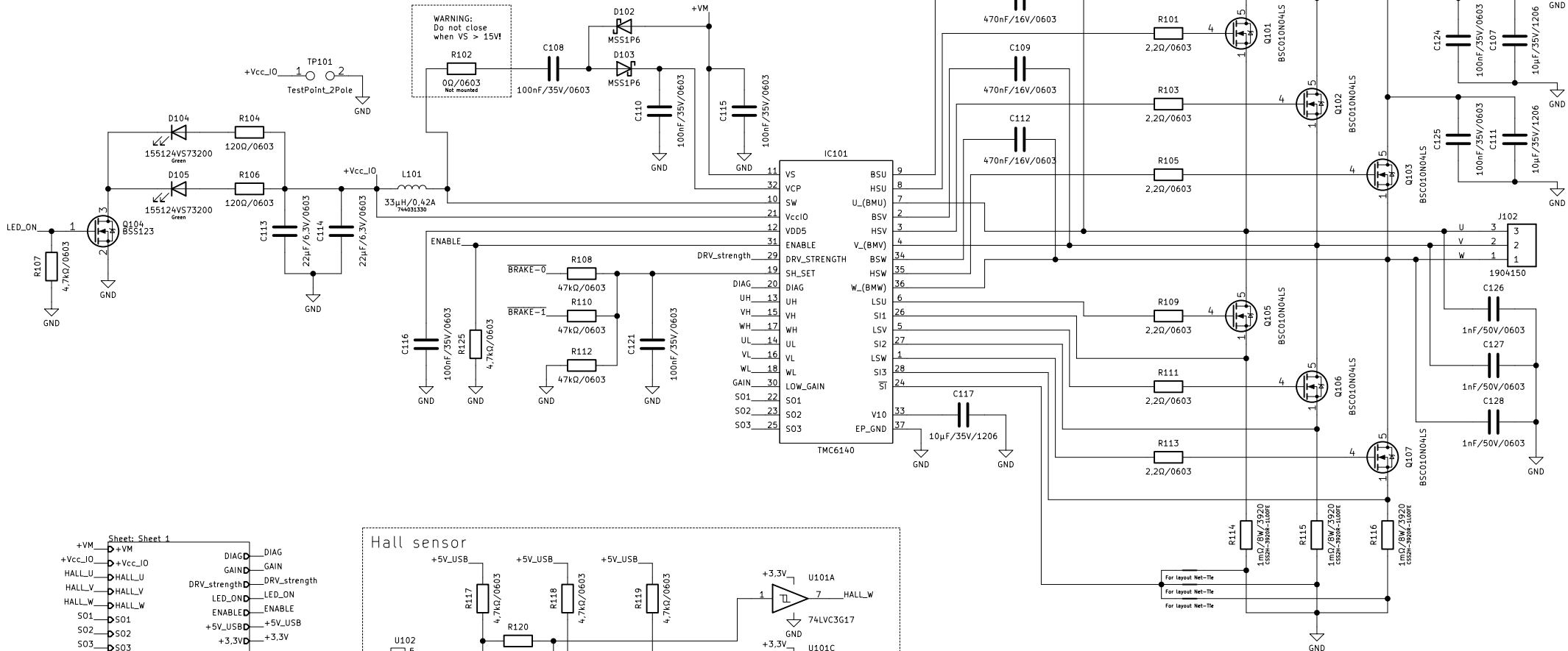
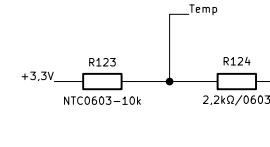
## Release history:

- v1.0
- First release
- v1.1
  - Removed pinheader J103.
  - Replaced 2x M4 SMT screw connections J101 and J102 with Phoenix Contact 2pin, 1902547 J101.
  - Replaced 3x M4 SMT screw connections J104, J105 and J106 with Phoenix Contact 3pin, 1904150 J102.
  - Pin assignment reversed: +5V, GND, HALL-U, HALL-V, HALL-W → HALL-W, HALL-V, HALL-U, GND, +5V.
  - DIAG signal removed from DI01 (J201).
  - Added C129.
  - Added testpoint for switching regulator output.

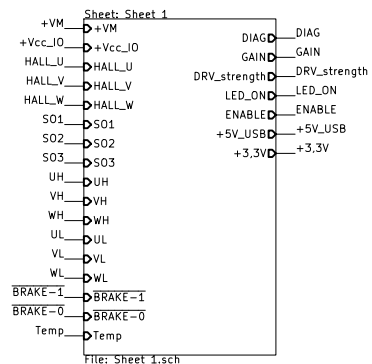
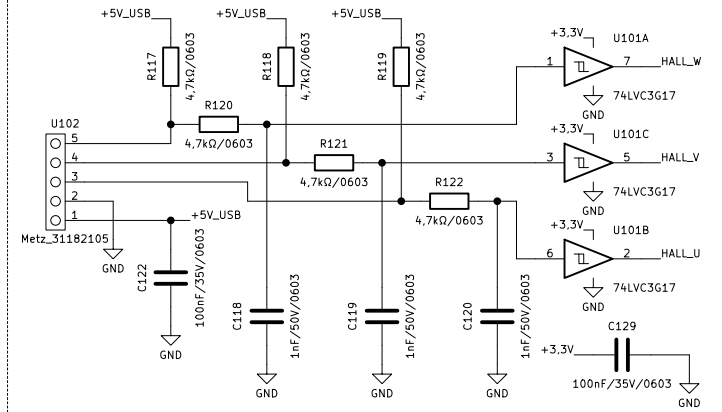
## Power input



## Temperature measurement



## Hall sensor



Tinamic OÜ  
LK



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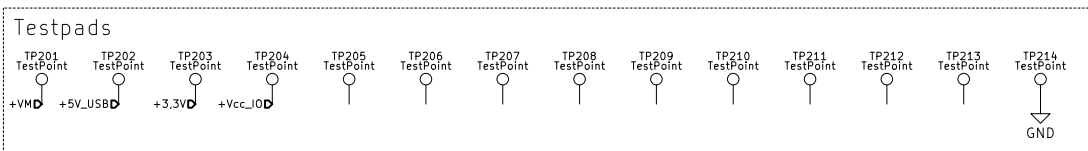
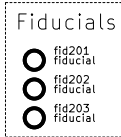
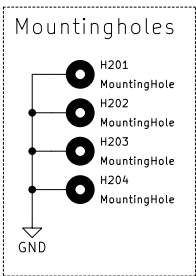
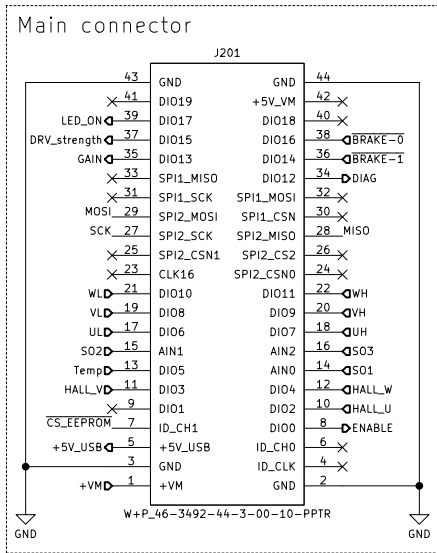
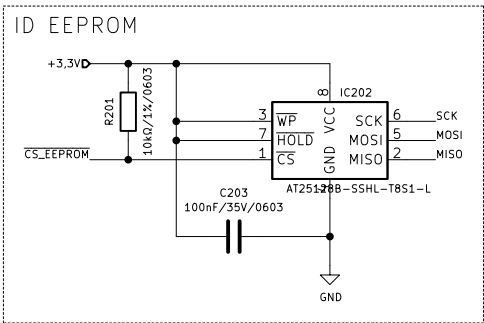
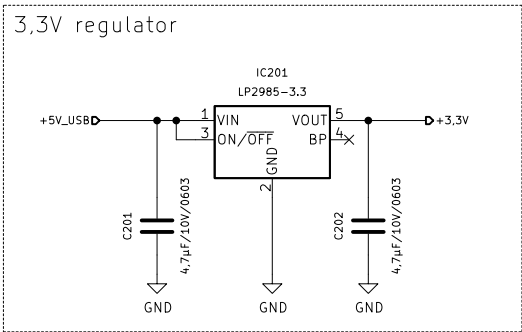
**Title: TMC6140-EVAL**

Size: A4 Date: 2020-06-03

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Rev: 1.1

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LK



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File: Sheet 1.sch

Title: TMC6140-EVAL

Size: A4

Date: 2020-06-03

Rev: 1.1

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Id: 2/2