

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | A | B | C | D | E | F | G |   |
| 5 |   |   |   |   |   |   |   | 5 |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| 4 |   |   |   |   |   |   |   | 4 |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| 3 |   |   |   |   |   |   |   | 3 |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| 2 |   |   |   |   |   |   |   | 2 |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| 1 |   |   |   |   |   |   |   | 1 |
|   | A | B | C | D | E | F | G |   |

Revision History

Version 1.0:

First release.

Version 1.1:

J203 removed from design, replaced with R213 for +5V connection

J205 and R211 removed from design, SPE signal connected to P201 pin 9

C209, C210, C211 – changed from 220uF/63V to 220uF/100V

Sense resistors [R305,R306 ; R310,R311 ; R315,R316] changed to 33mOhm/2W

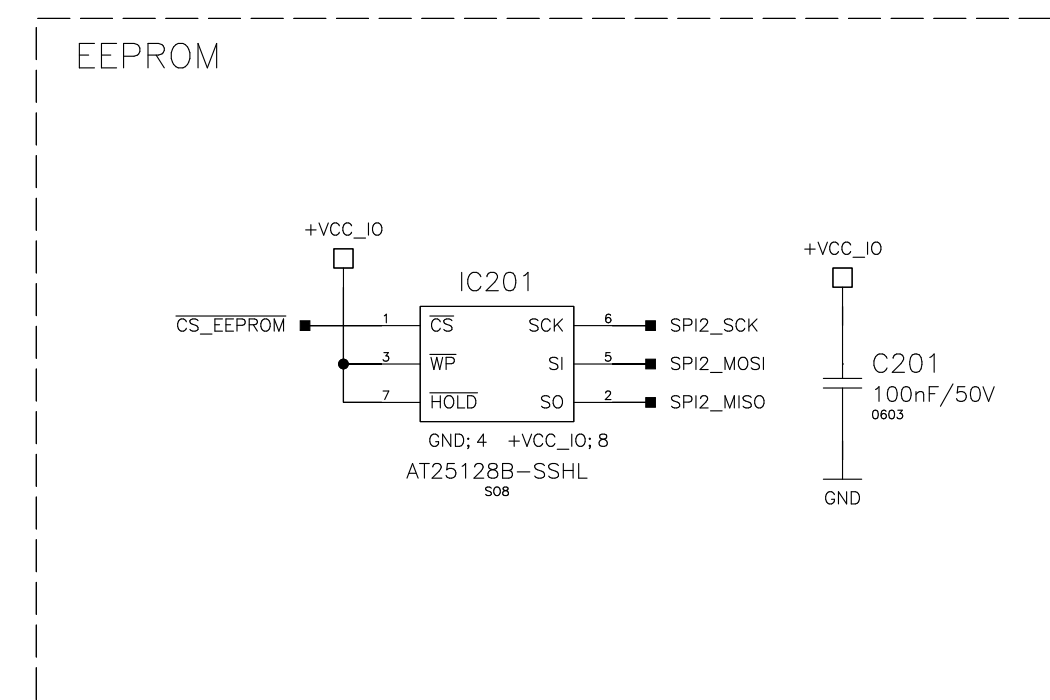
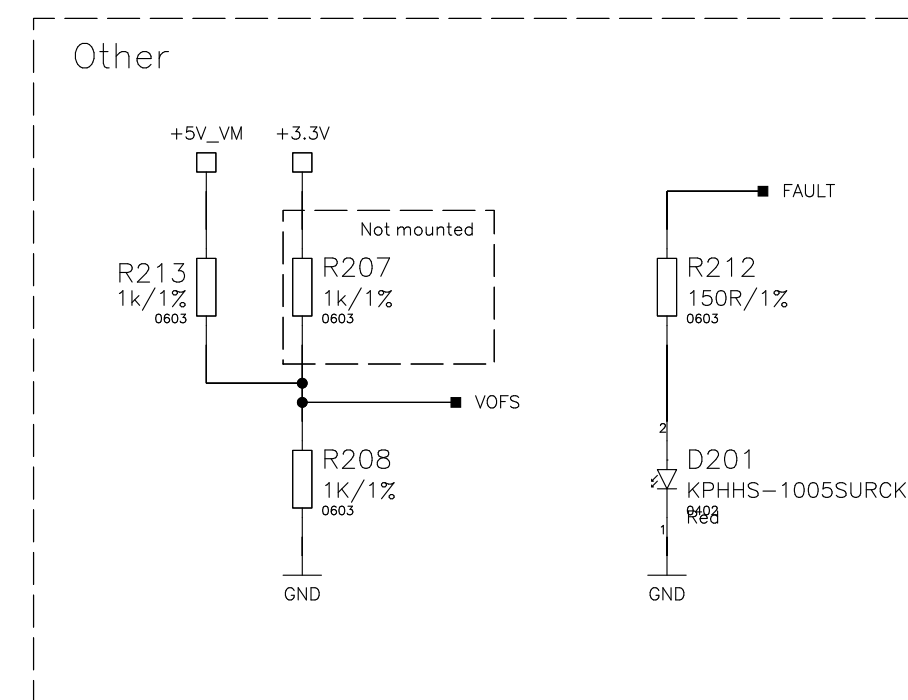
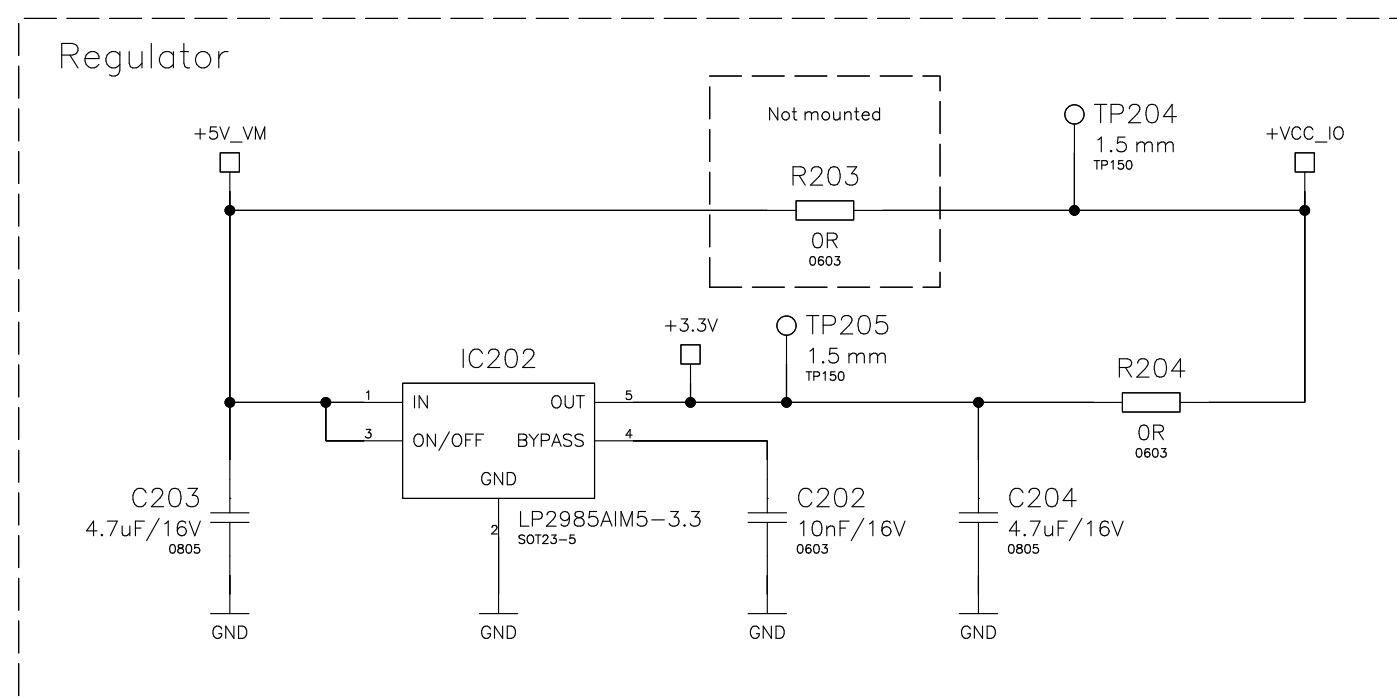
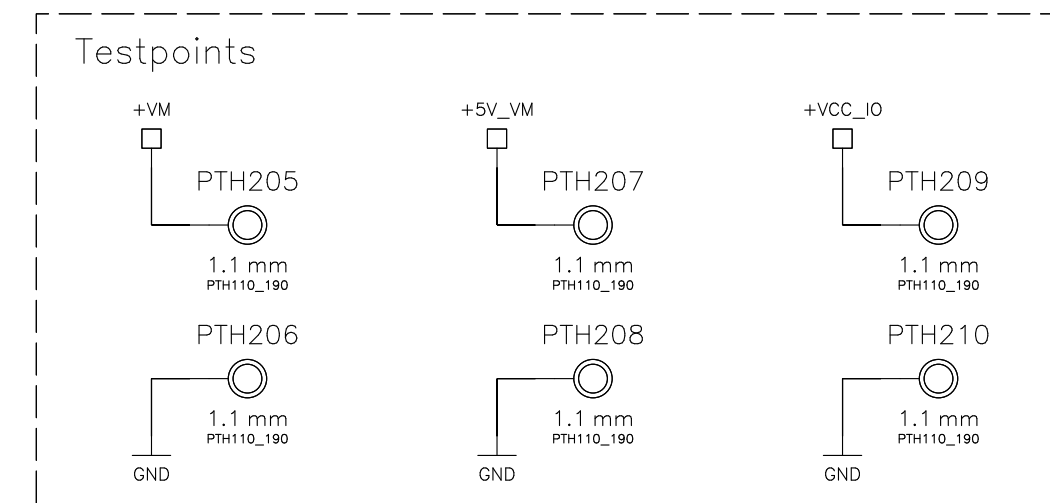
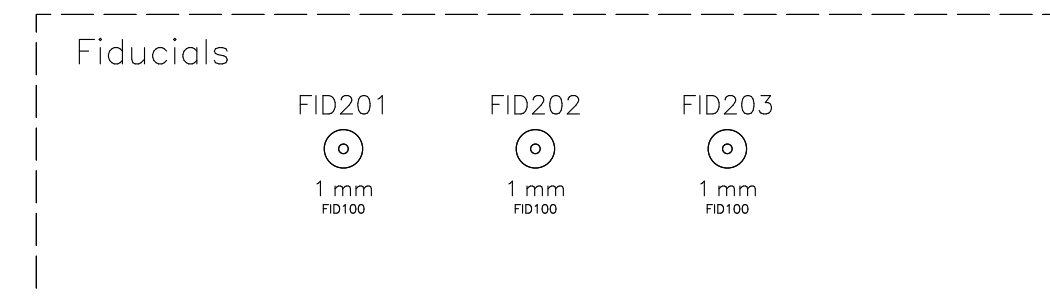
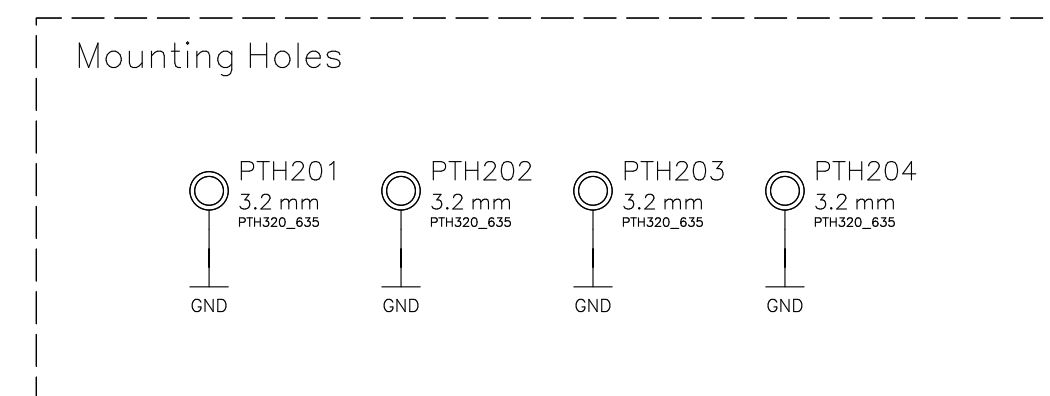
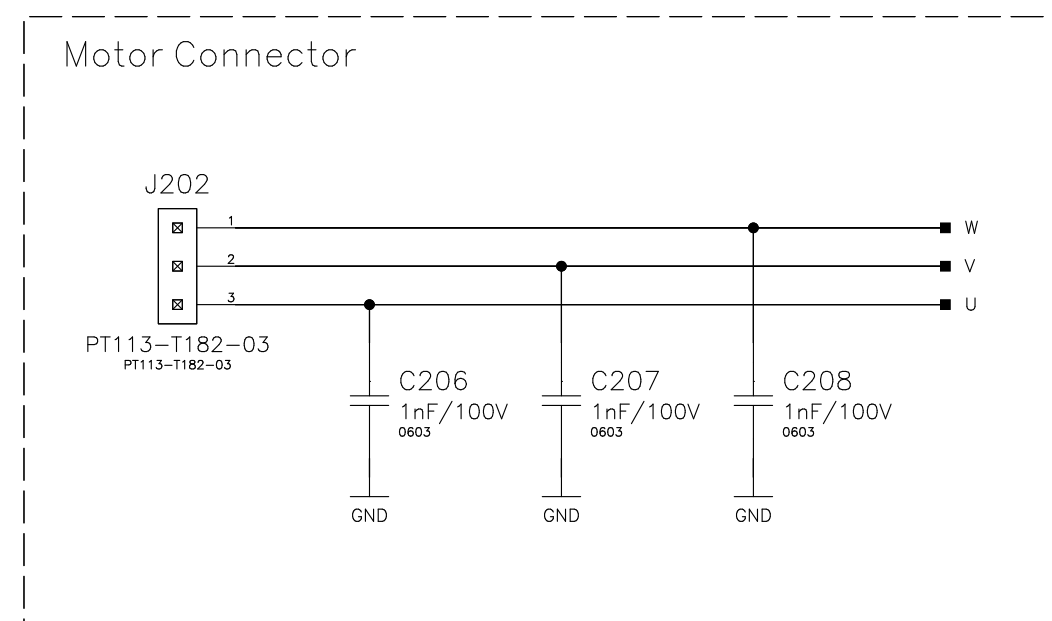
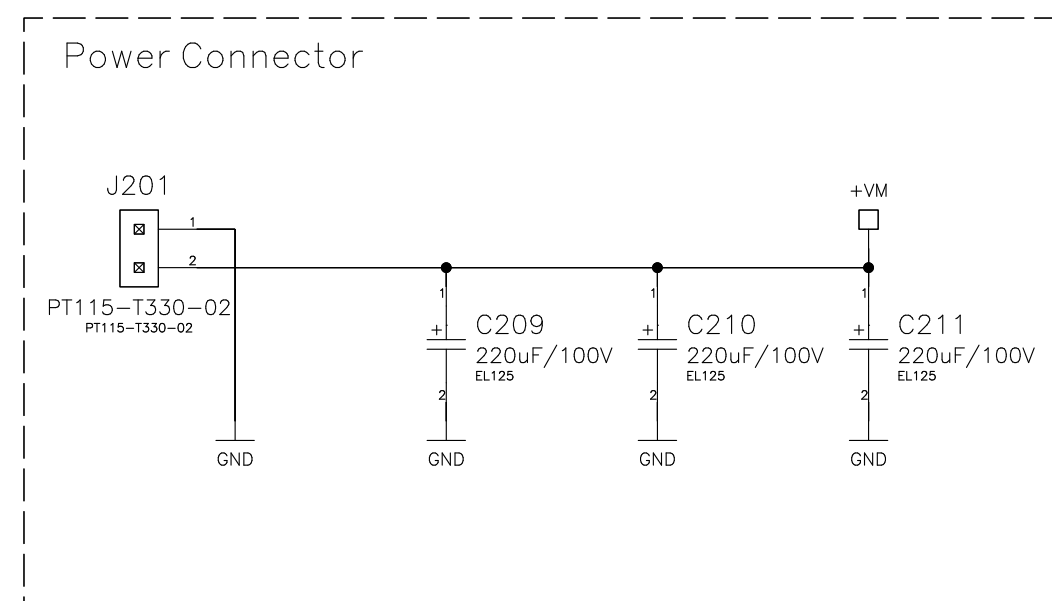
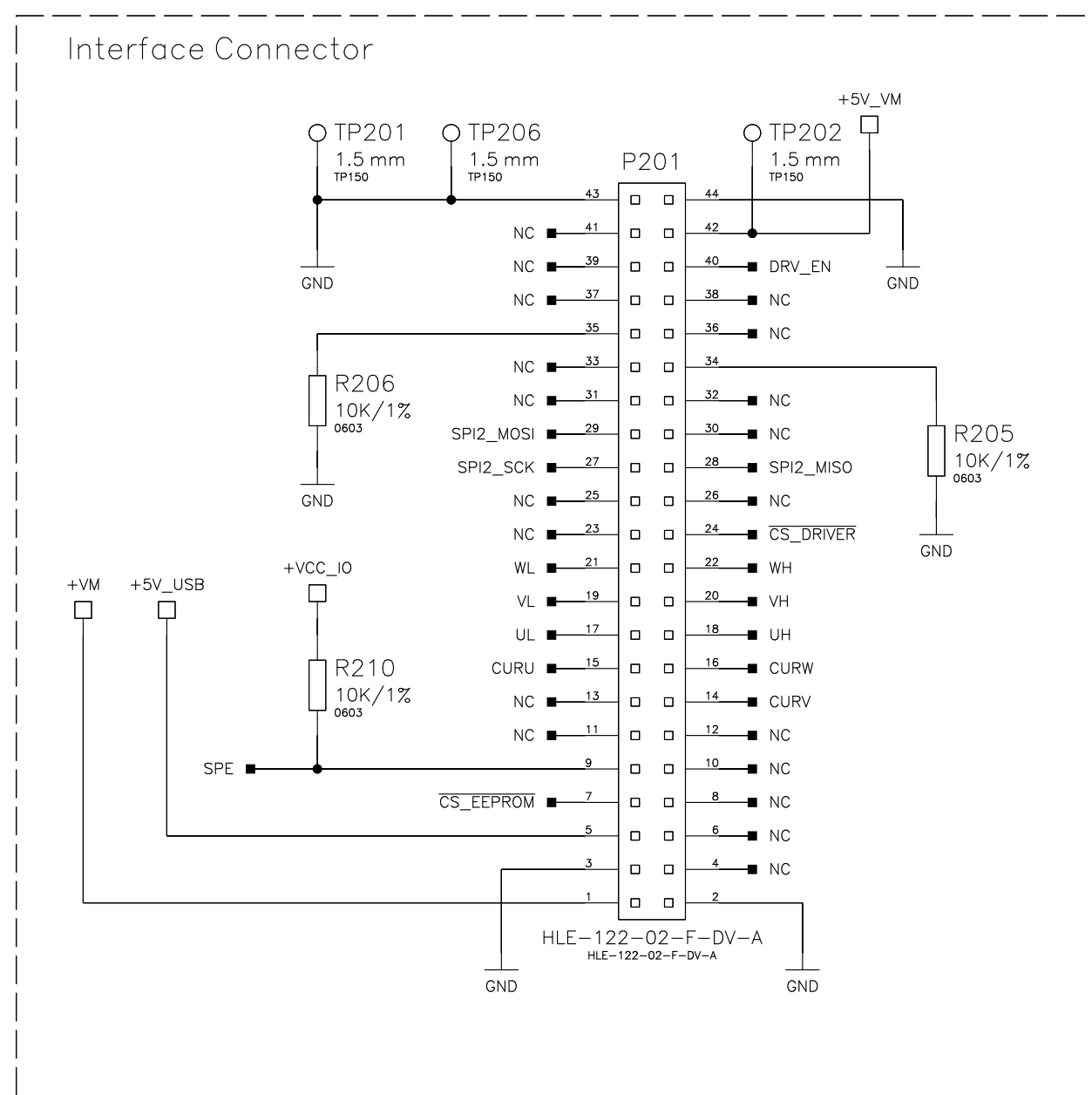
Version 1.2:

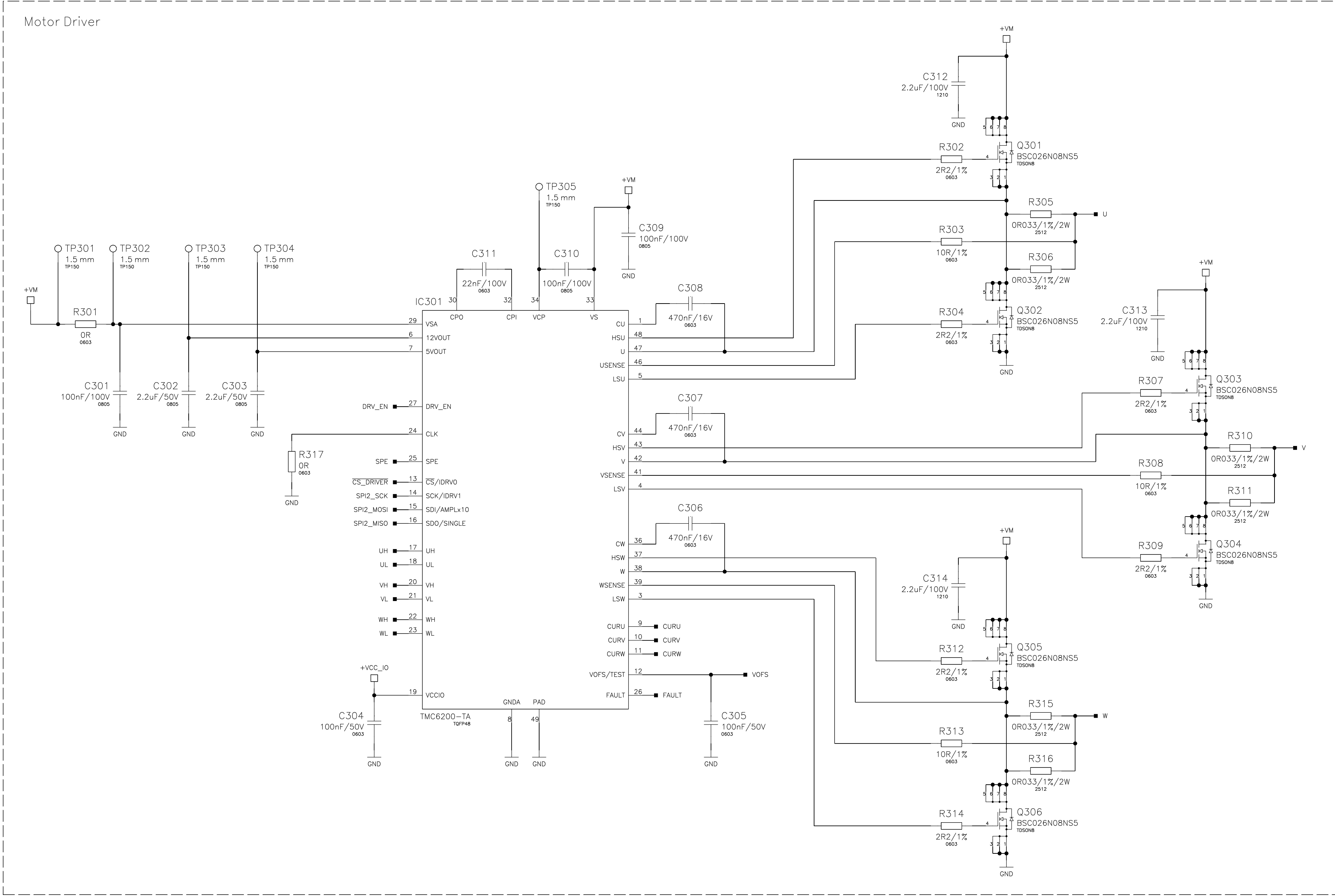
R207 marked as 'Not mounted'. R213 as mounted.


Net name prefix 'SPI1' changed to 'SPI2'

+5V source to Regulator & R213 changed to +5V\_VM

TP203 removed from design





|                             |                    |   |                  |
|-----------------------------|--------------------|---|------------------|
| OPEN SOURCE                 |                    |  <div>TRINAMIC<br/>Motion Control GmbH &amp; Co. KG<br/>Walterbohm 5, 22769 Hamburg / Germany<br/>Tel.: ++49 - 40 / 51 48 06 - 0<br/>Fax.: ++49 - 40 / 51 48 06 - 60</div> |                  |
| Designed by:<br>HH          | Approved by:<br>BD | Schematic title:<br>TMC6200-EVAL  | Revision:<br>1.2 |
| Release date:<br>2018-11-07 |                    | Sheet title:<br>DRIVER  | Sheet:<br>3 / 3  |