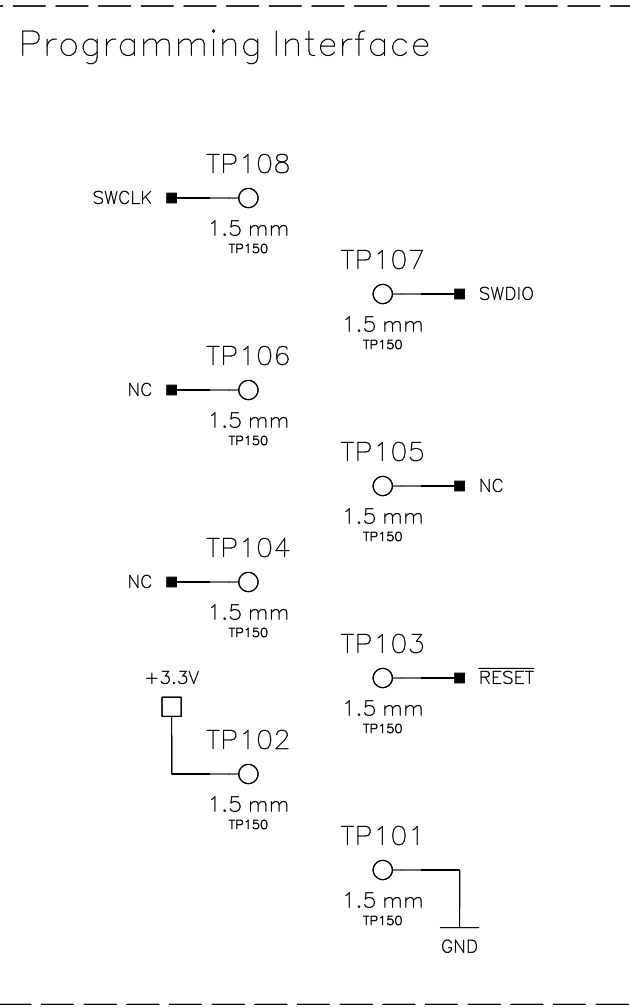
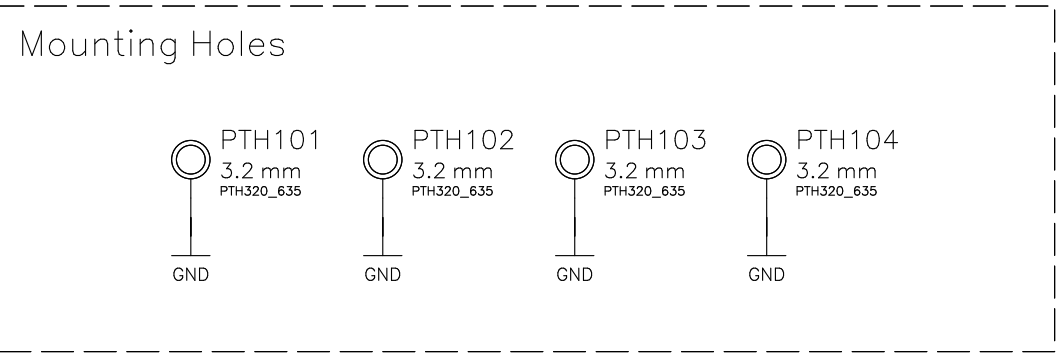
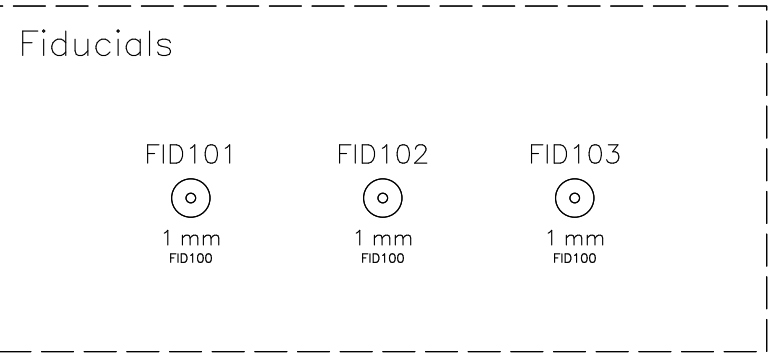



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Revision History

- Version 1.0:
First release.
- Version 1.1:
DI_SD_MODE set to LOW as default (R509 to GND).
Power Connector (J201) polarity swap.
- Schematics split from TCM-1211:
SD MODE Jumper removed (J209)
R703–R704 removed.
- Version 1.2:
R406 and R509 removed.
DI_SD_MODE renamed to SD_MODE.
IC501 pins 23–24 connected to GND.
IC501 pin 25 left floating (NC).

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Designed by: MM	Approved by: SK	Schematic title: TCM-1316	Revision: 1.2
Release date: 2019-02-04		Sheet title: GENERAL	Sheet: 1 / 7

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5

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2

1

A

B

C

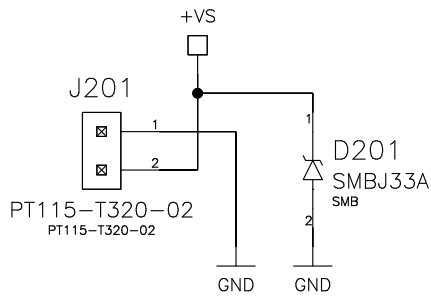
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E

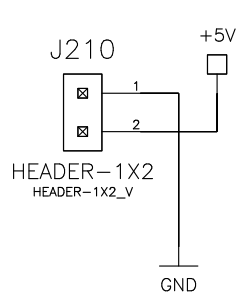
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G

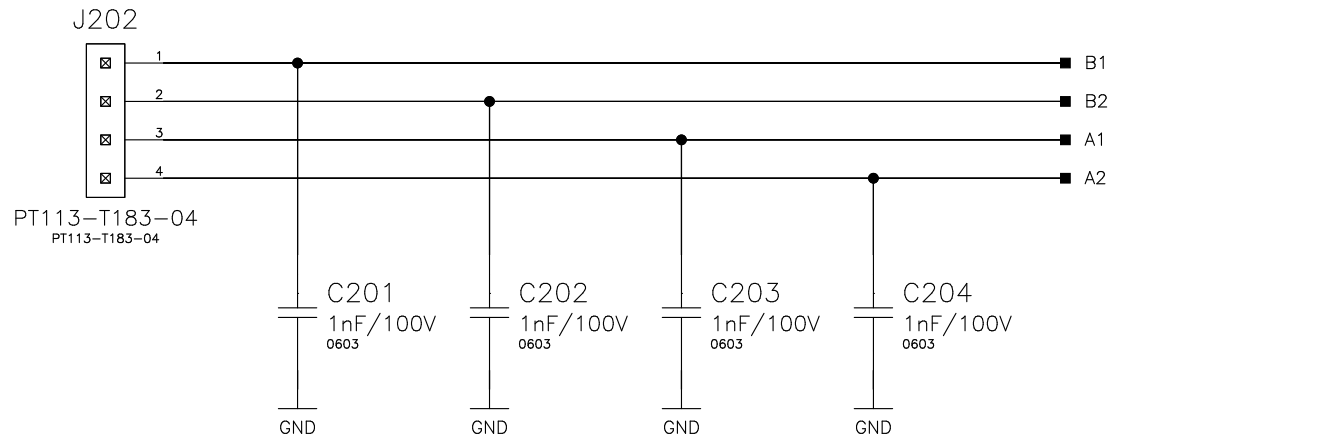
Power Connector



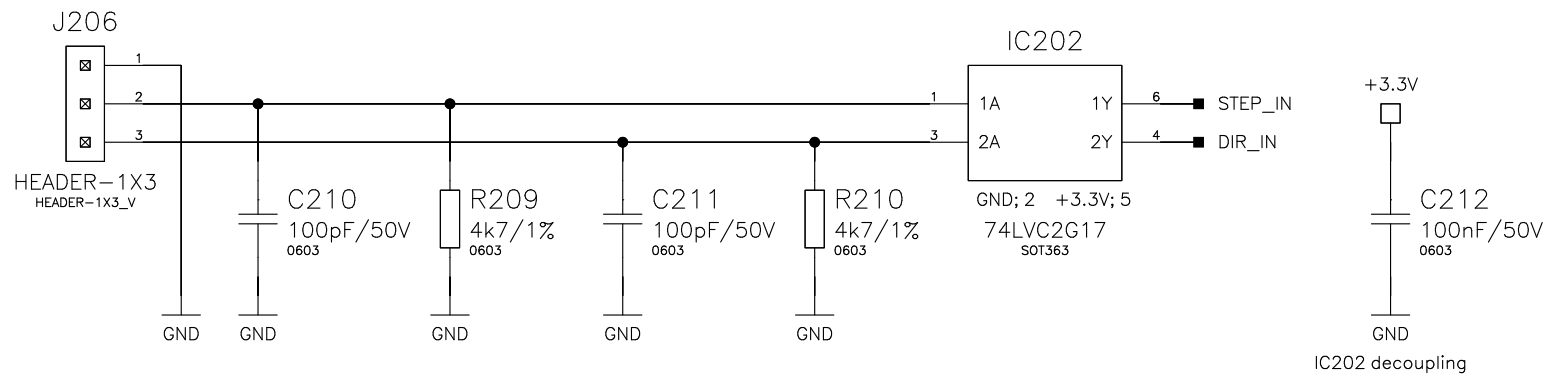
5V Output



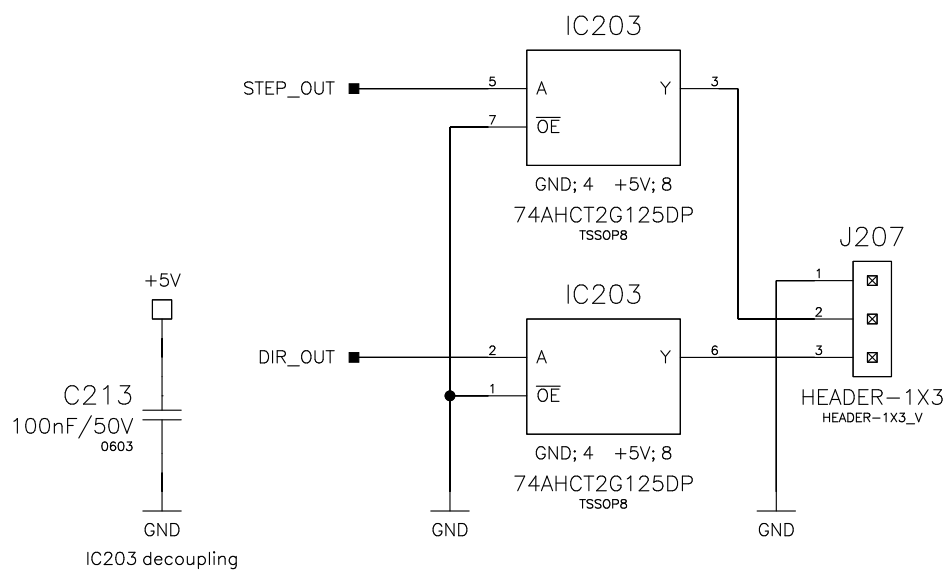
Motor Connector



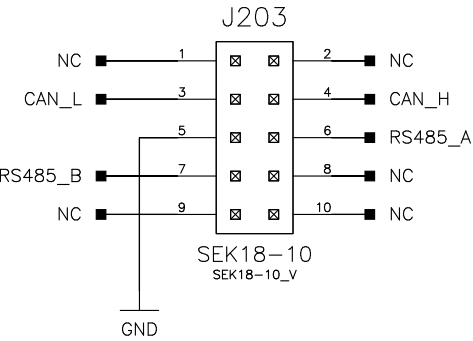
STEP/DIR Inputs



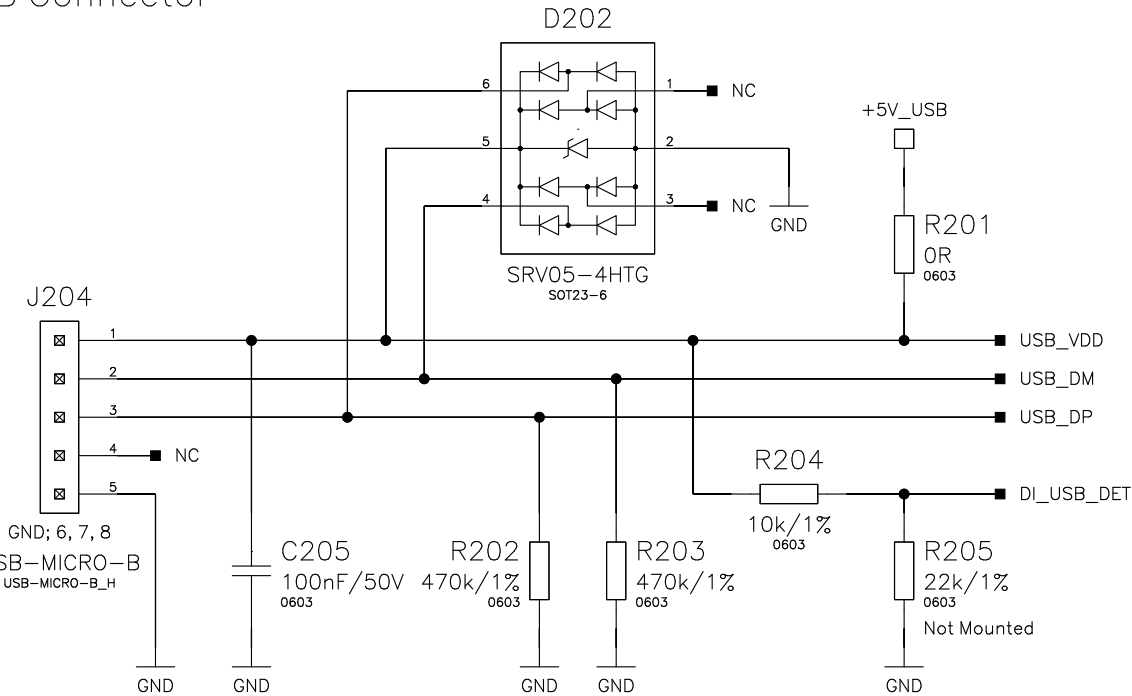
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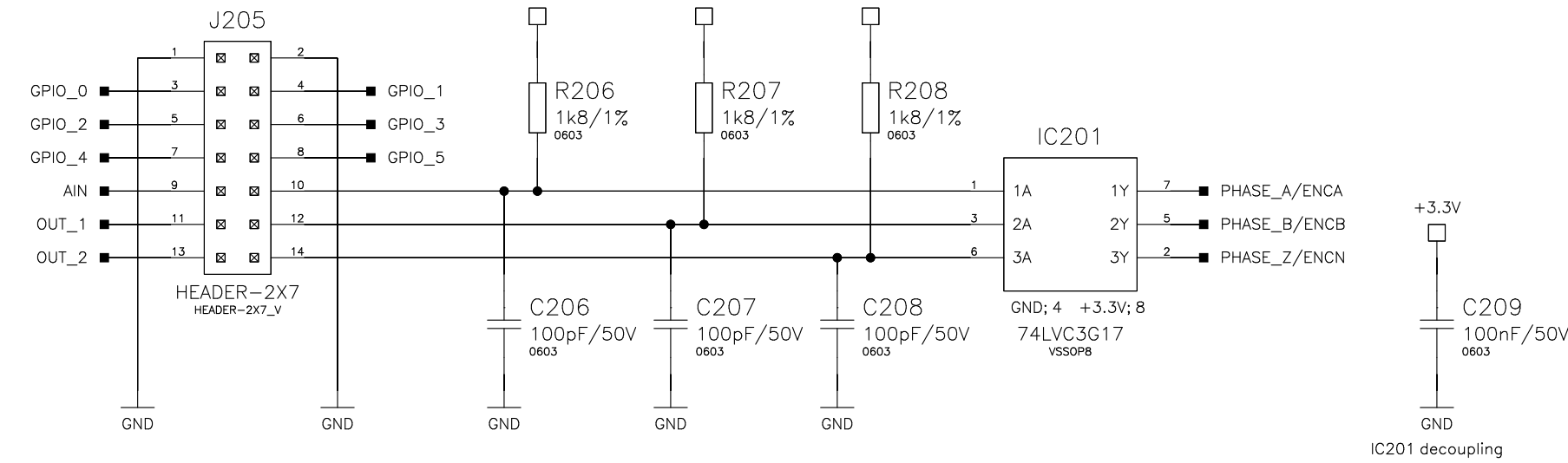
RS485 / CAN Connector



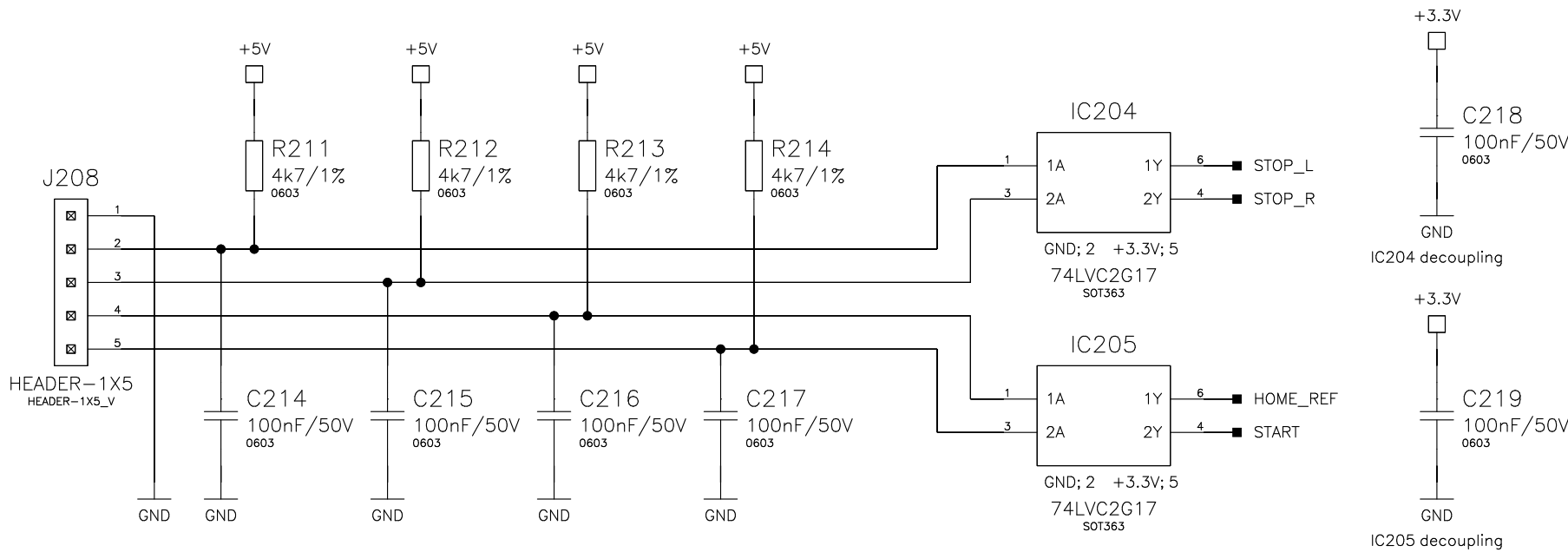
USB Connector



I/O Connector



START/STOP/HOME Inputs



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Designed by:
MM

Approved by:
SK

Schematic title:
TMC-1316

Revision:
1.2

Release date:
2019-02-04

Sheet title:
CONNECTORS

Sheet:
2 / 7

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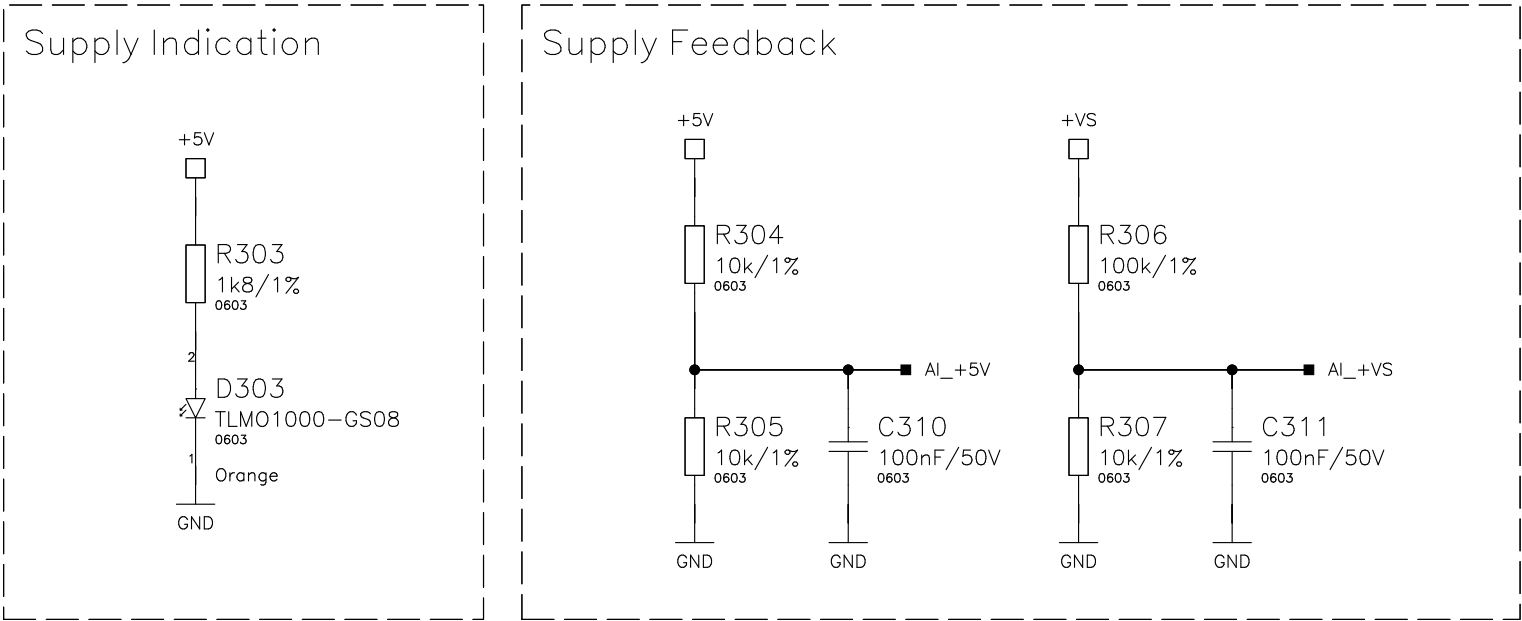
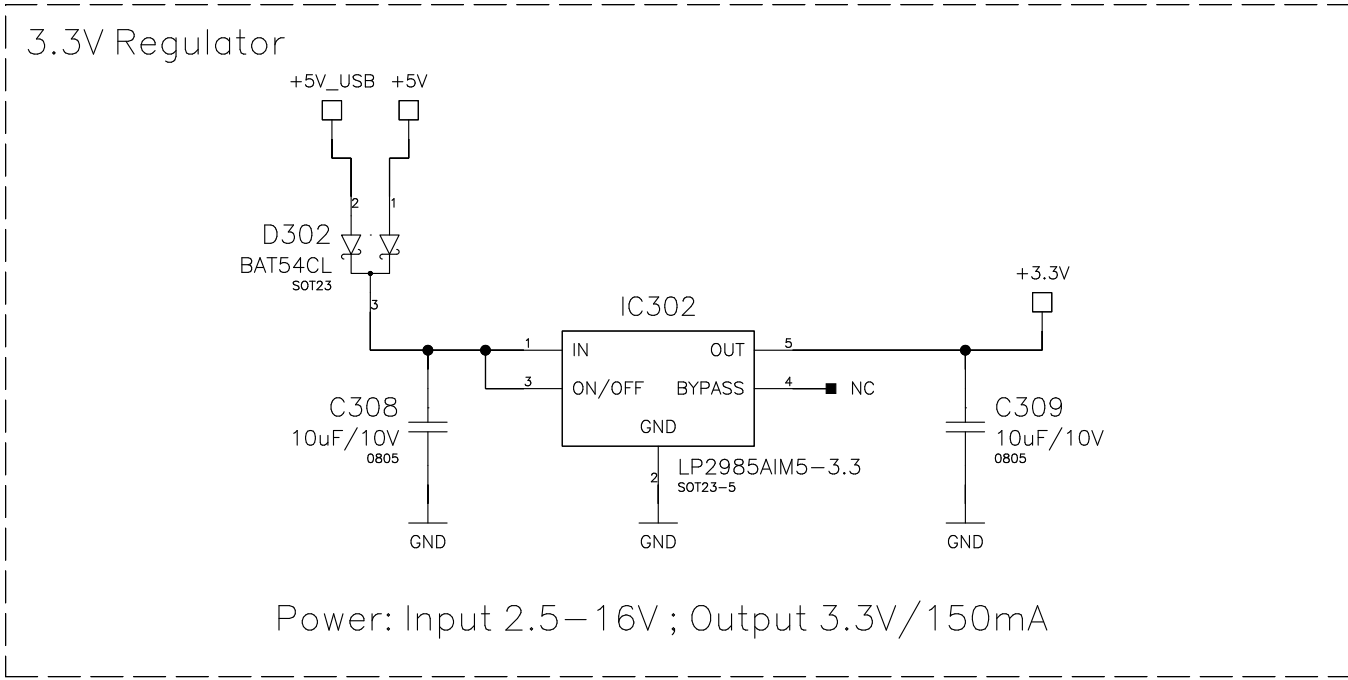
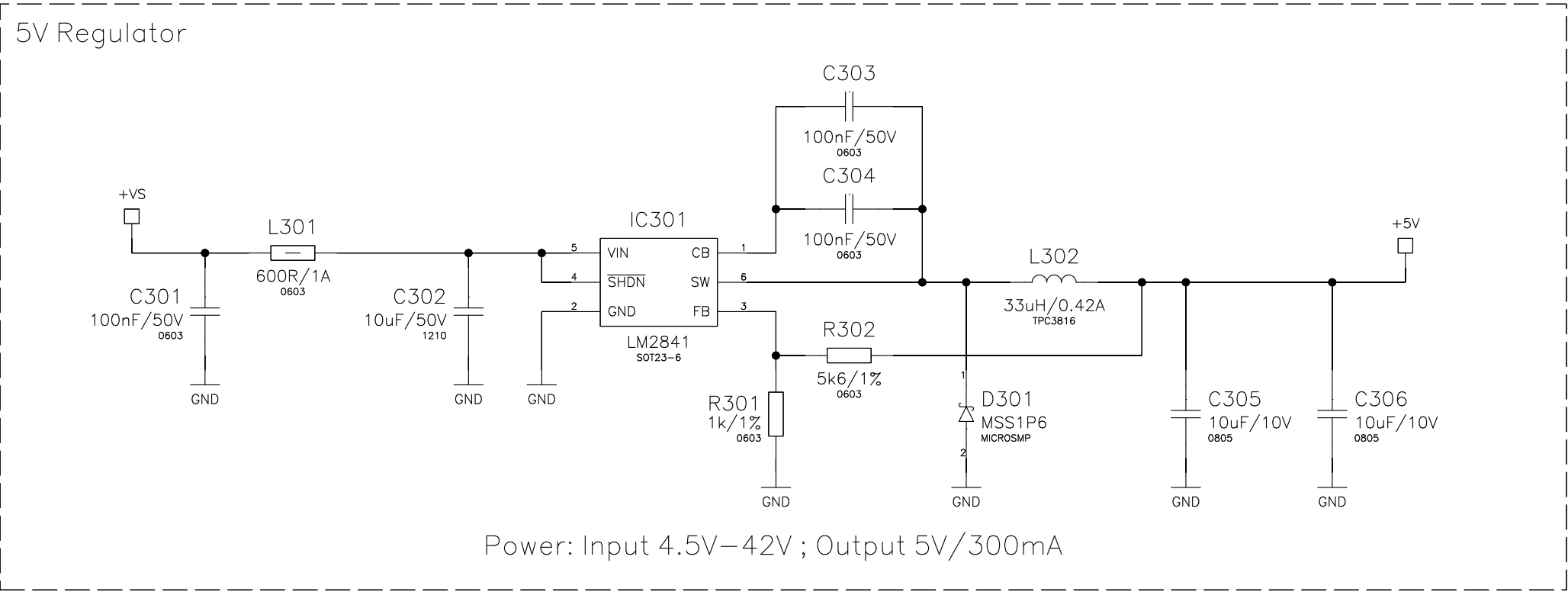
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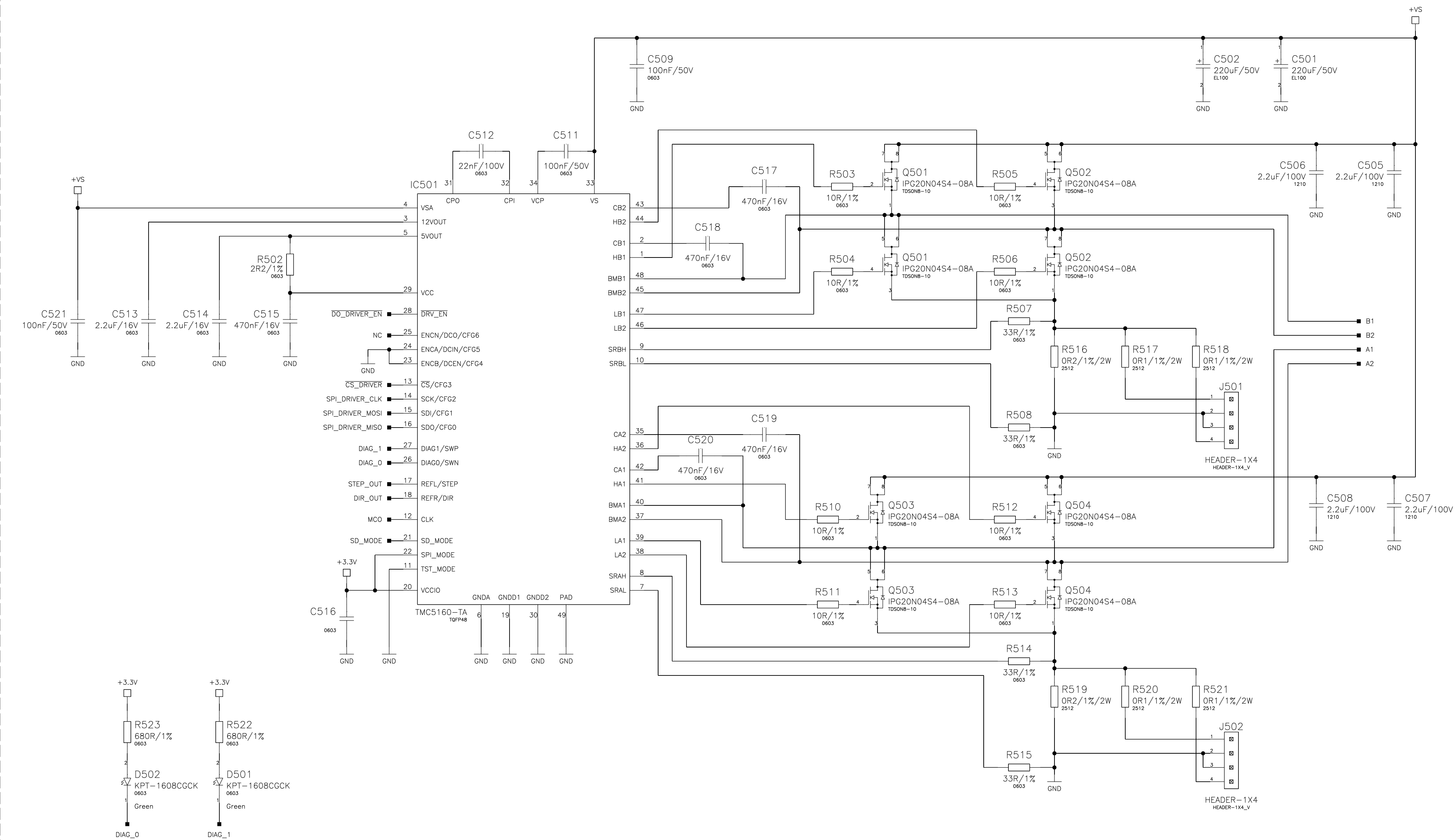
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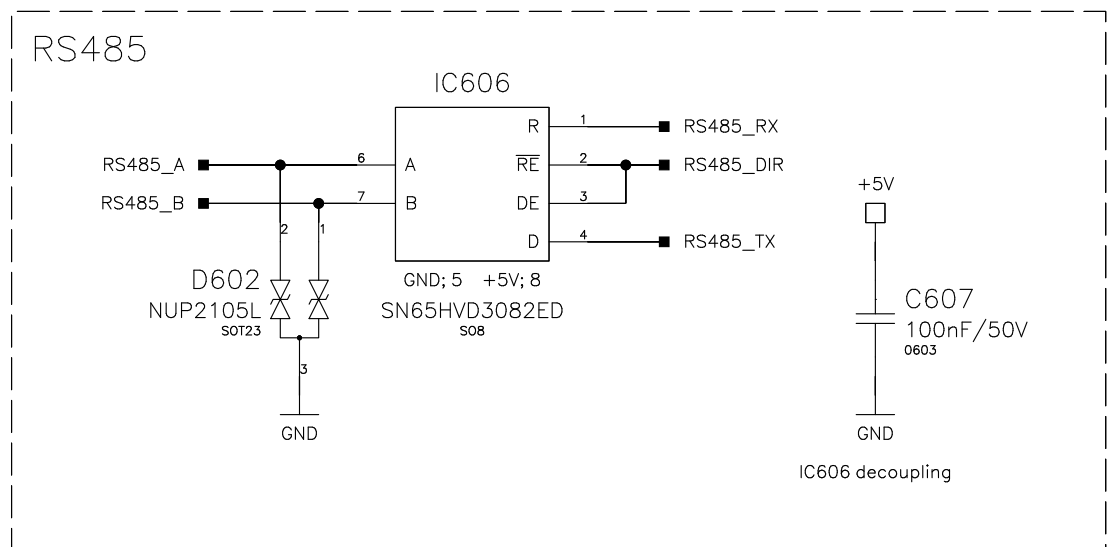
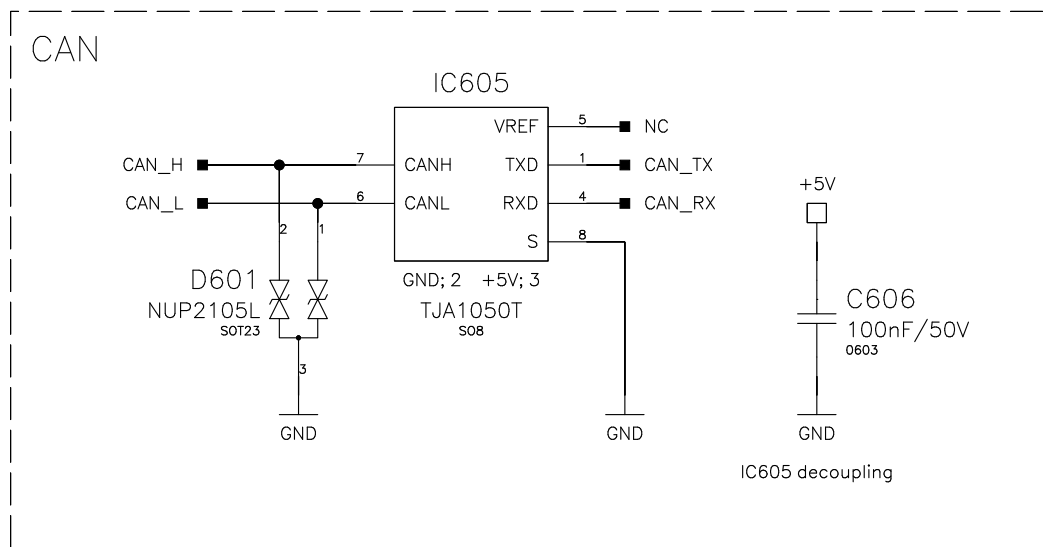
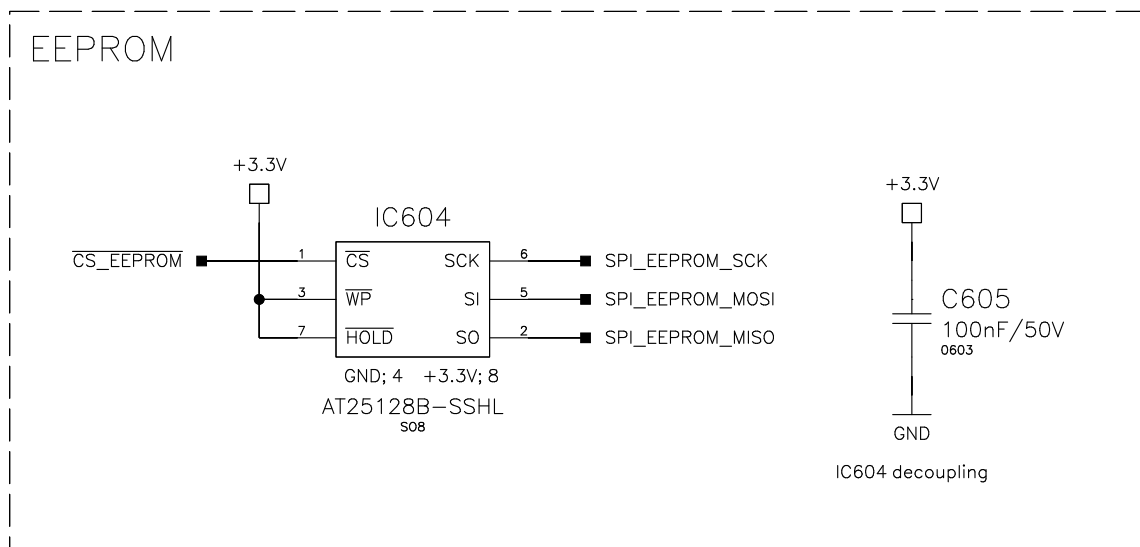
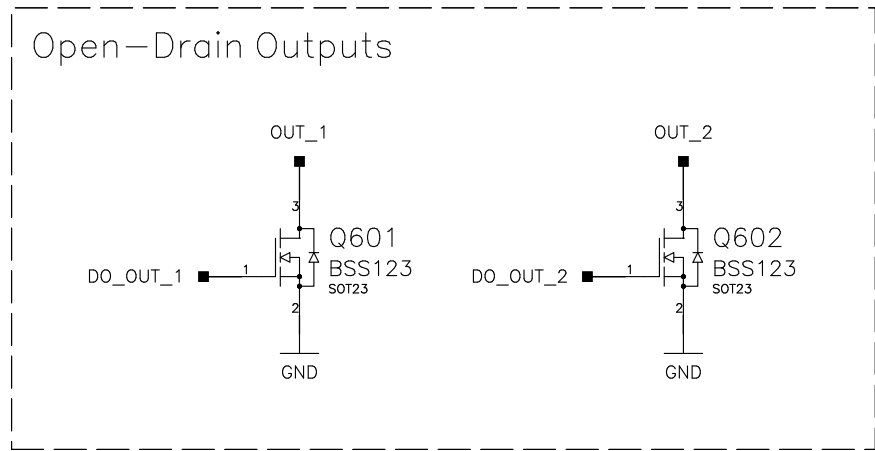
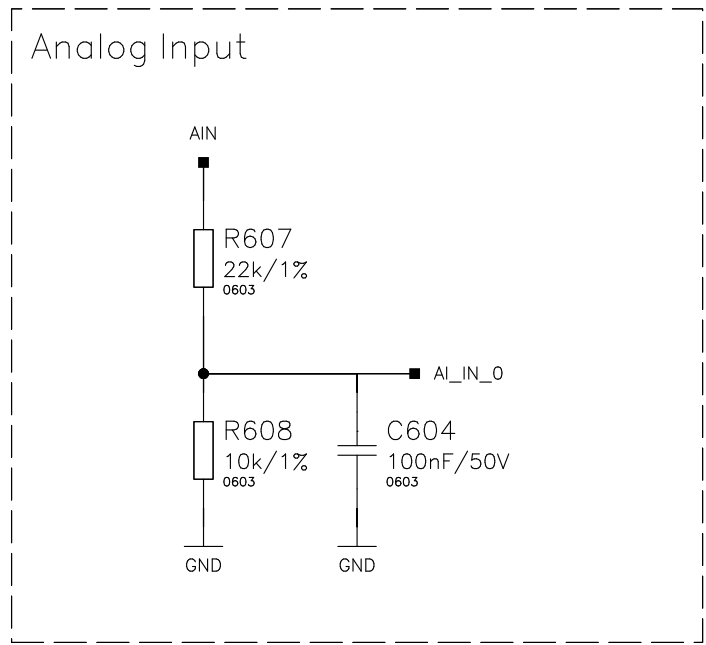
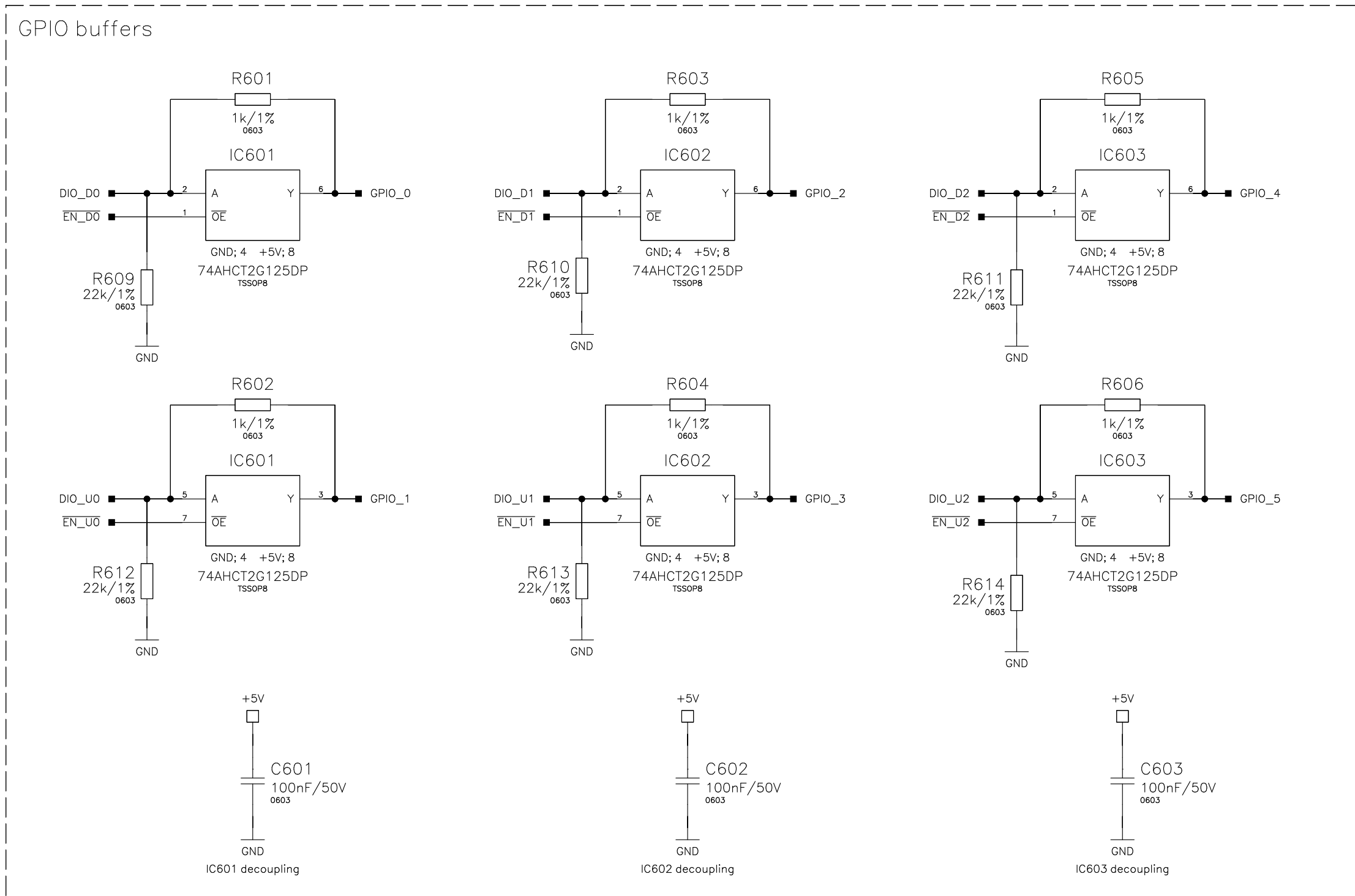
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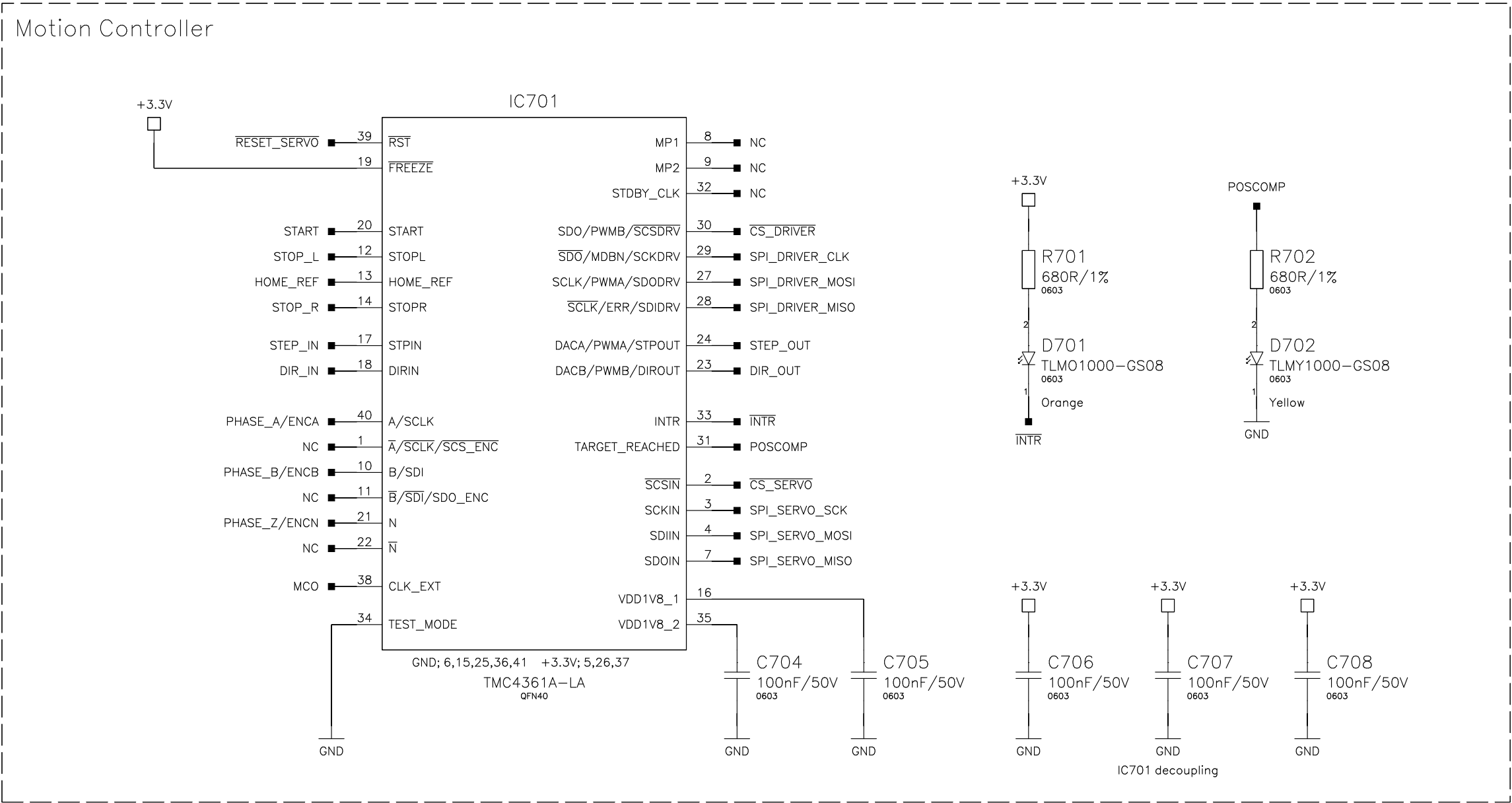
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Designed by: MM	Approved by: SK	Schematic title: TMCM–1316	Revision: 1.2
Release date: 2019–02–04		Sheet title: POWER	Sheet: 3 / 7


Motor Driver





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