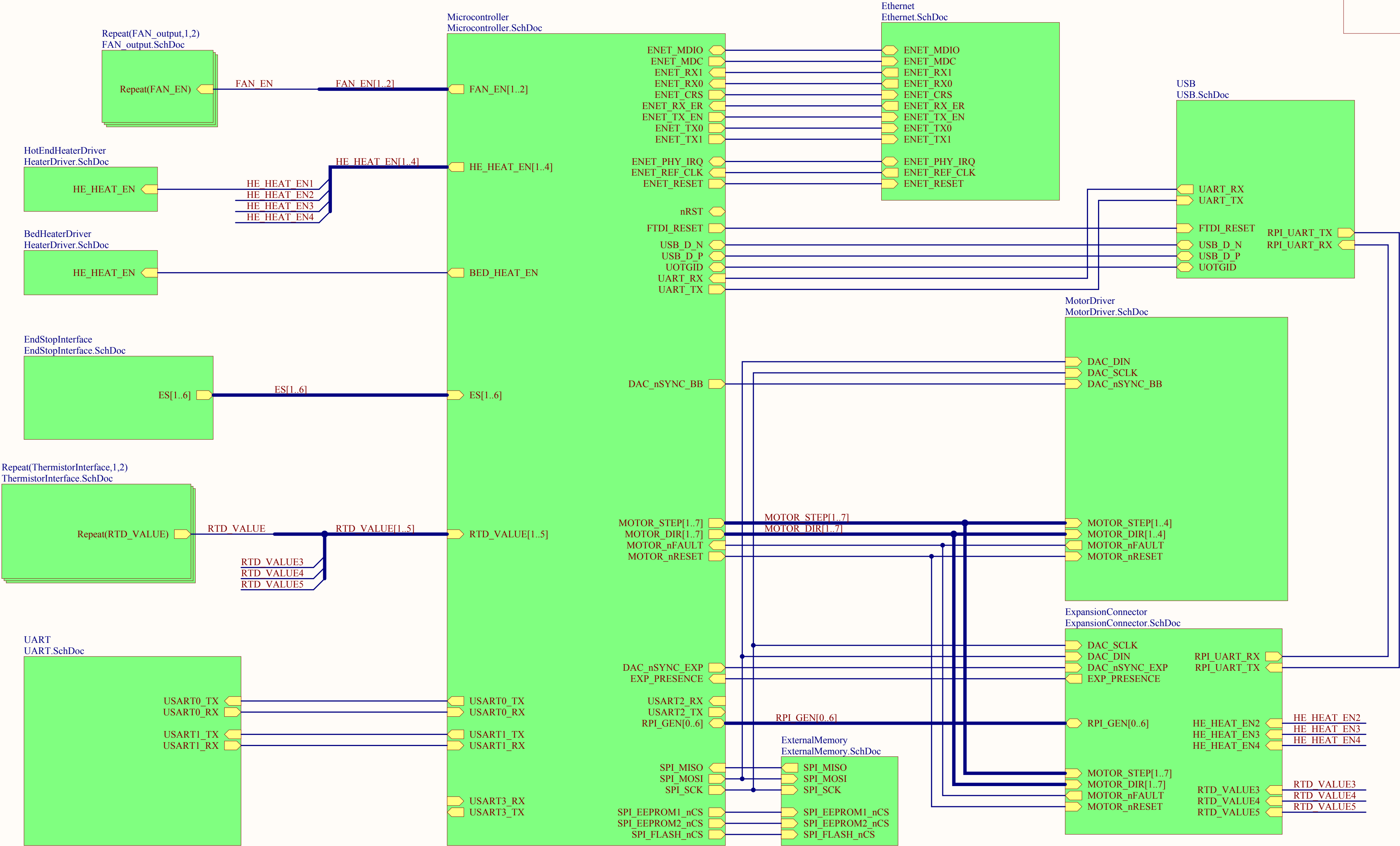
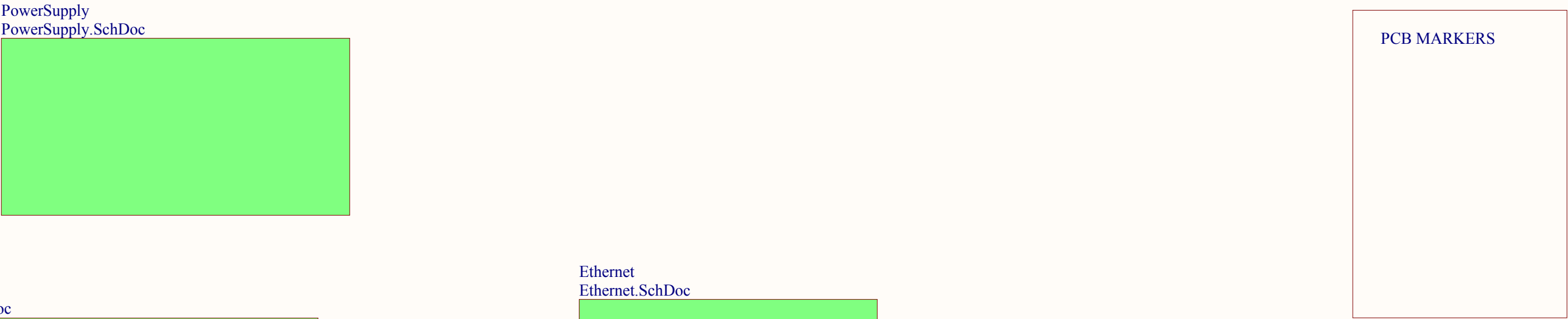


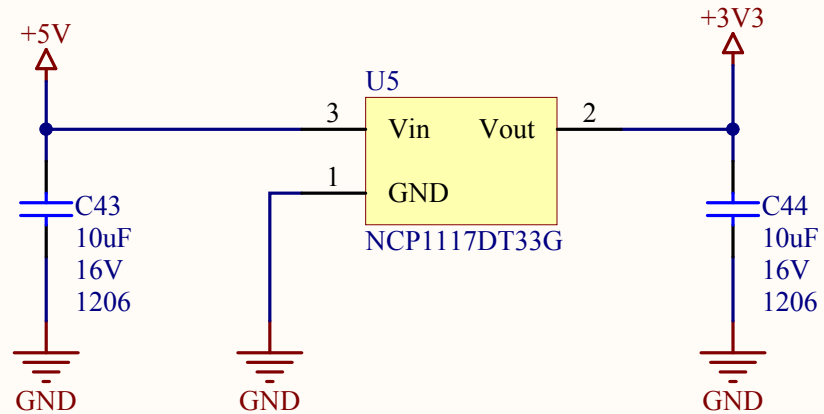
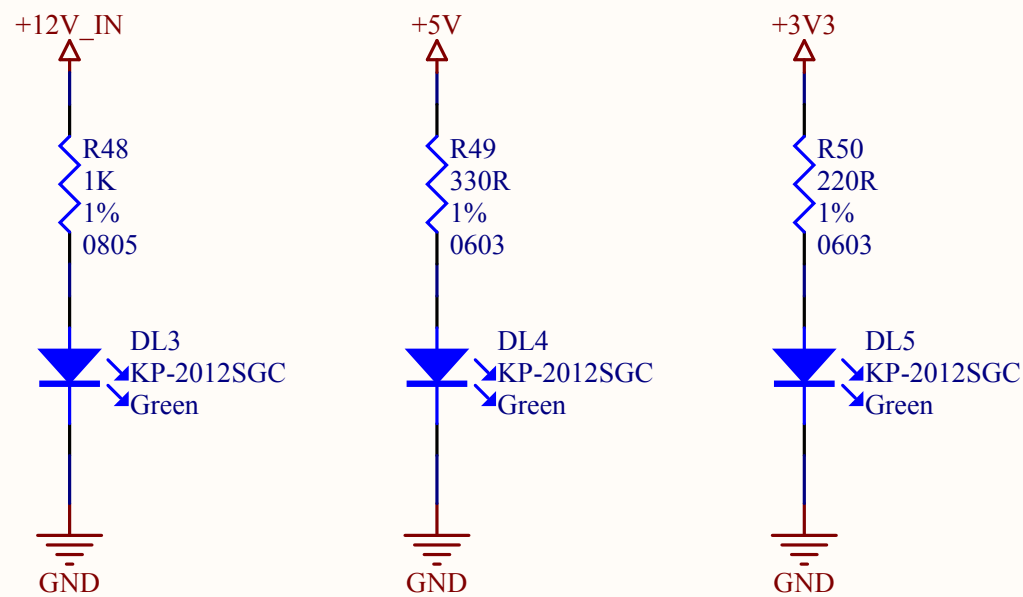
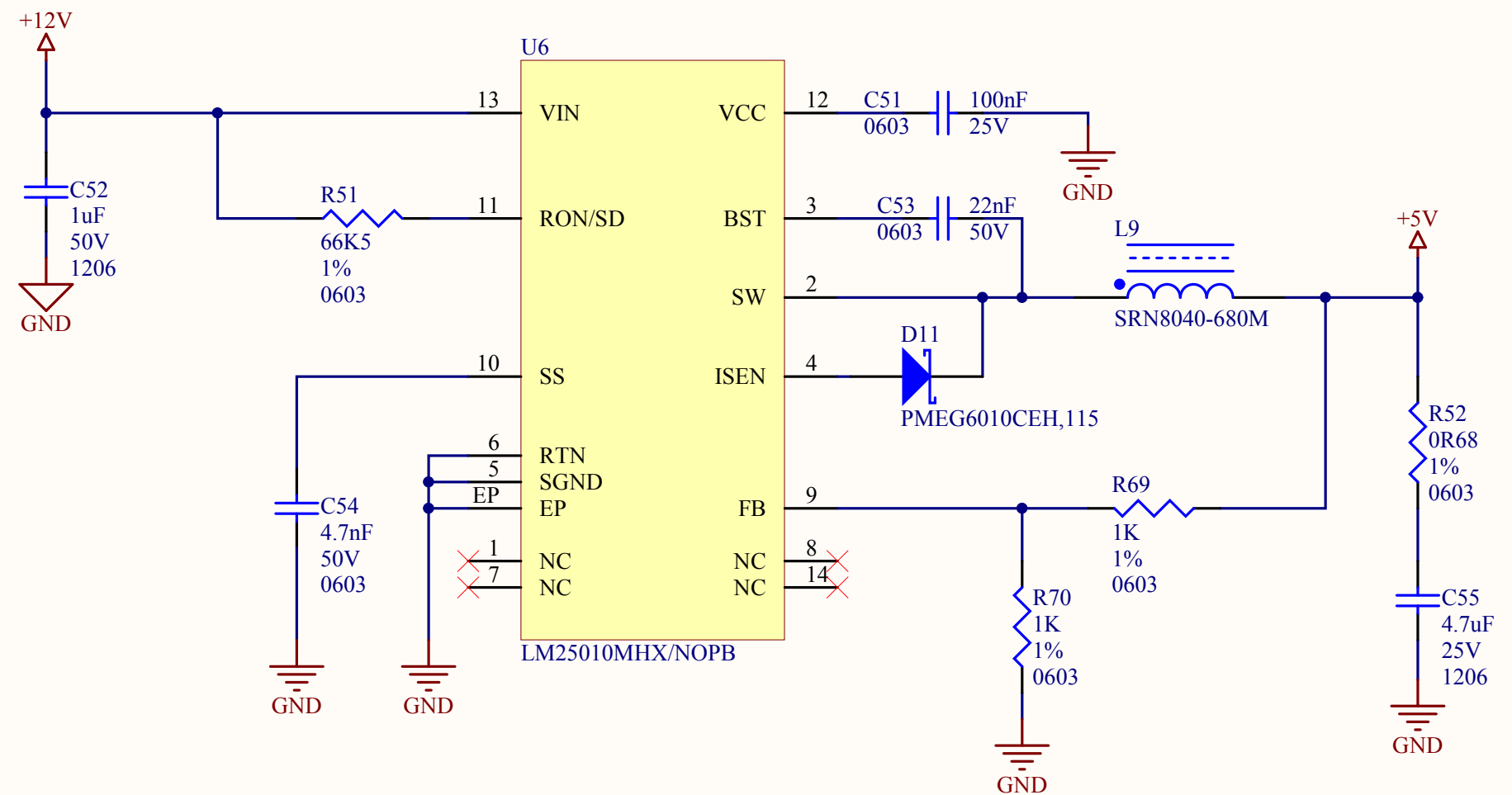
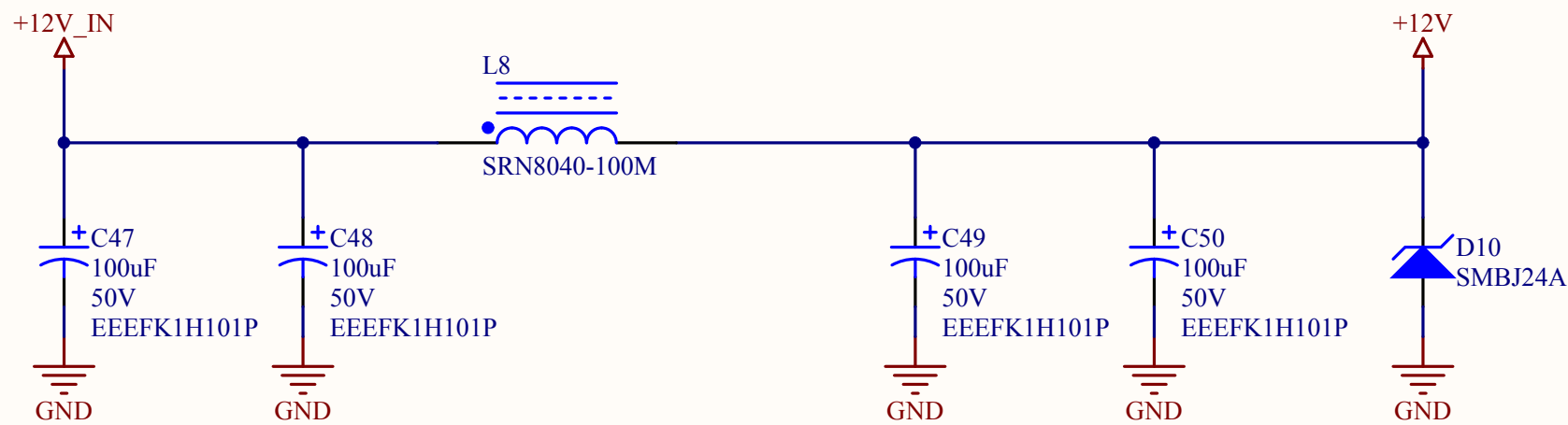
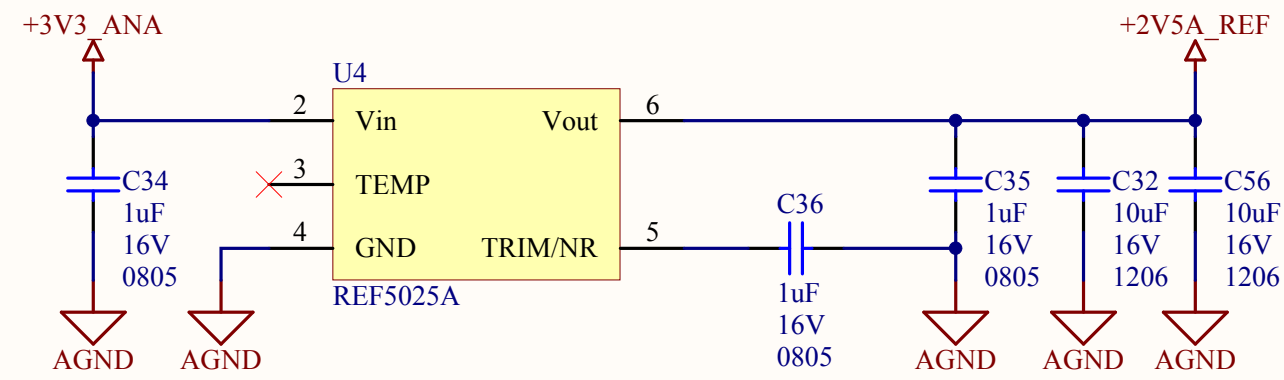
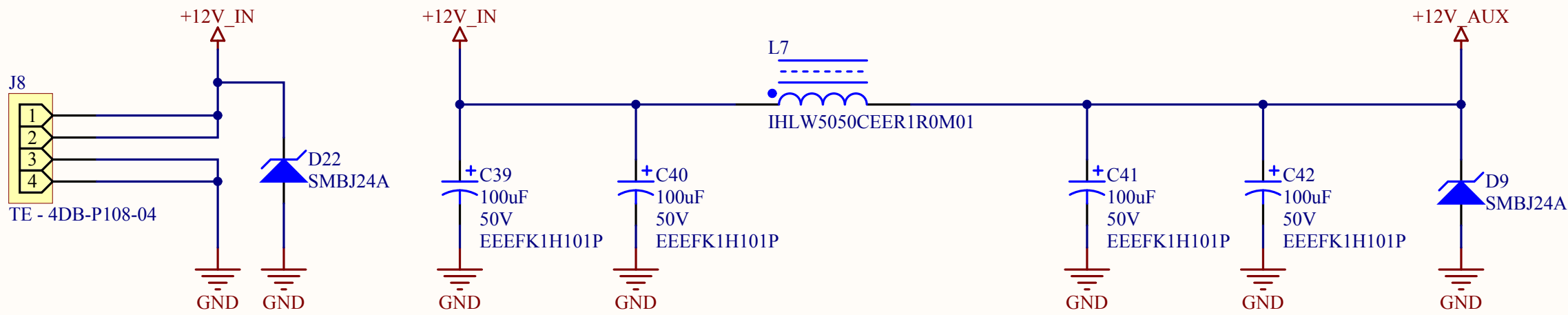
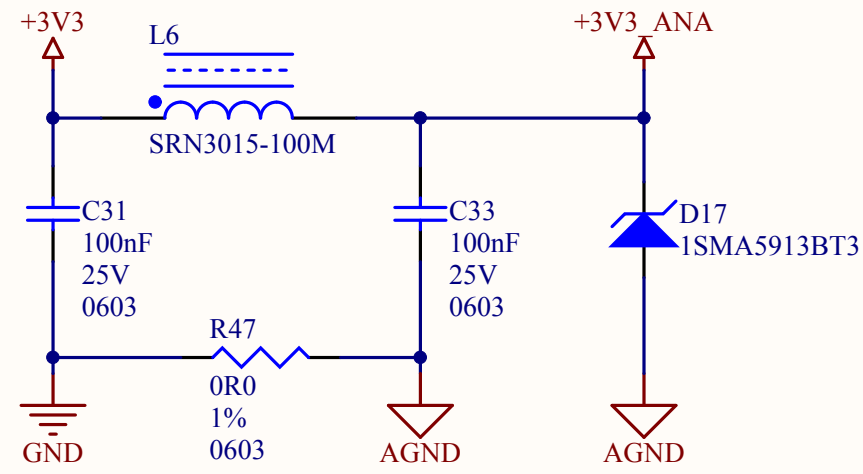
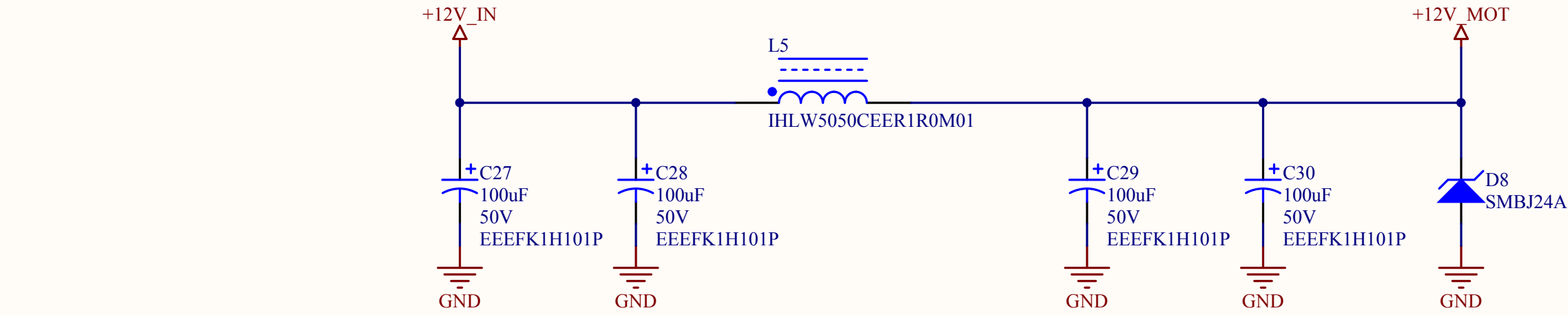
ALLIGATOR-BOARD-R01

Alligator Board - RepRap 3D Printer Electronic

The latest generation electronic for RepRap 3D printers



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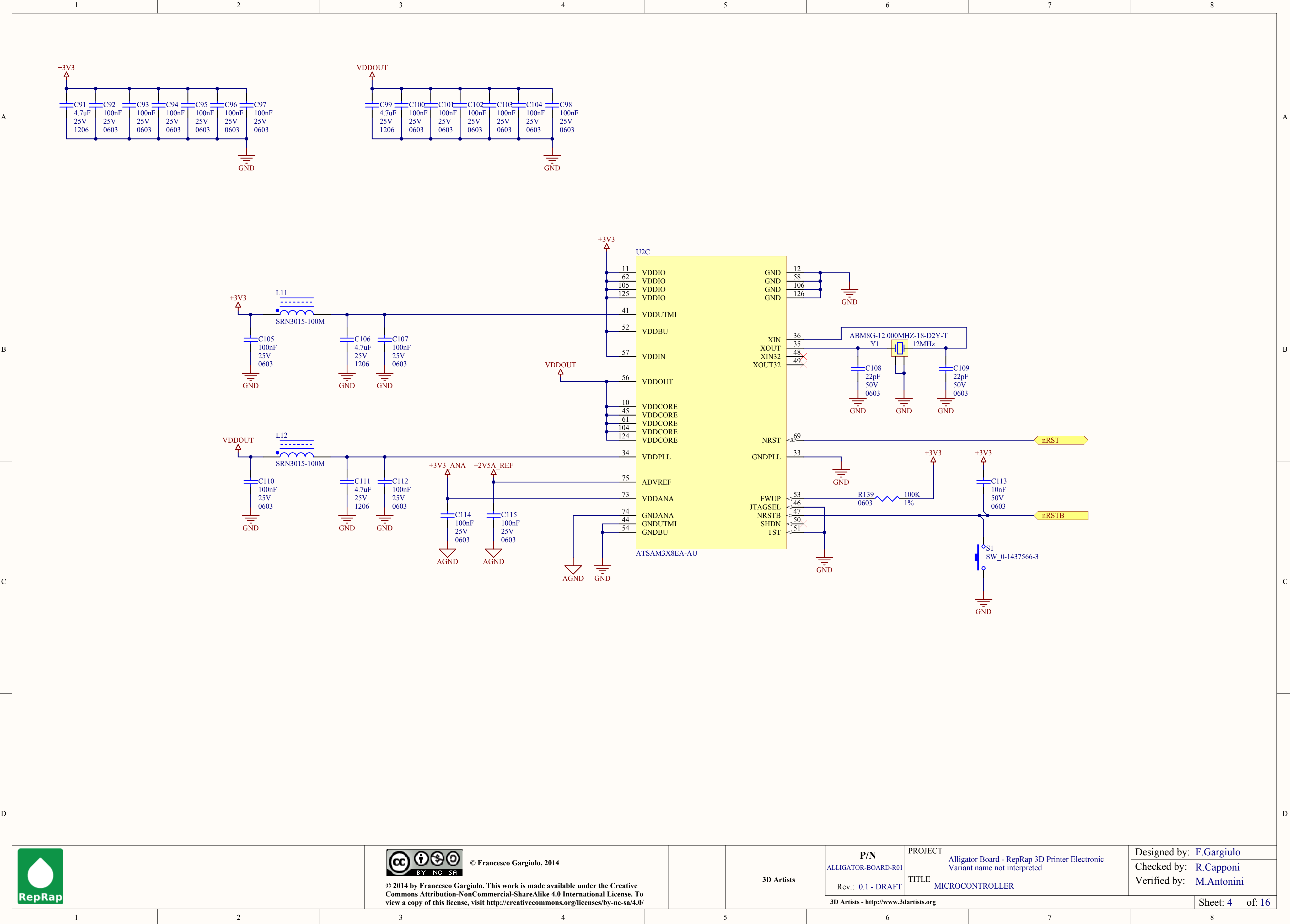
P/N
ALLIGATOR-BOARD-R01
Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted
TITLE
POWER SUPPLY

Designed by: F.Gargiulo
Checked by: R.Capponi
Verified by: M.Antonini

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Sheet: 2 of 16



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P/N
ALLIGATOR-BOARD-R01

Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted

TITLE
MICROCONTROLLER

Designed by: F.Gargiulo

Checked by: R.Capponi

Verified by: M.Antonini

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Sheet: 4 of: 16



3D Artists

ALLIGATOR-BOARD-R01

Box : 0.1 DP AET

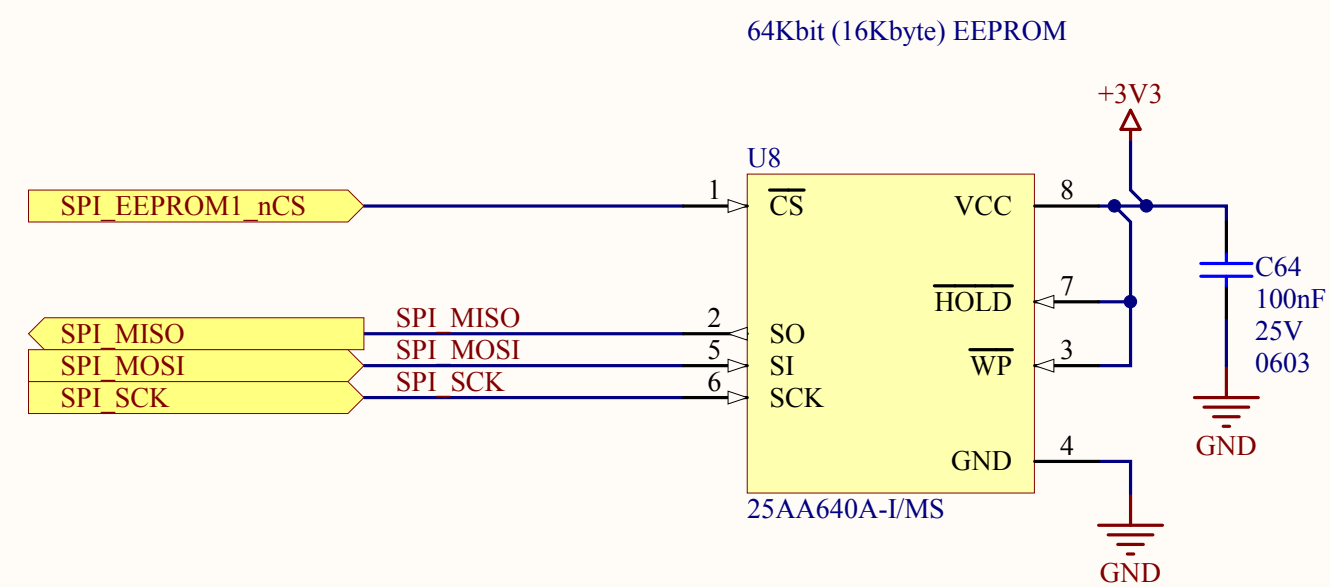
3D Artists - <http://www.3dartists.org>

TITLE USB

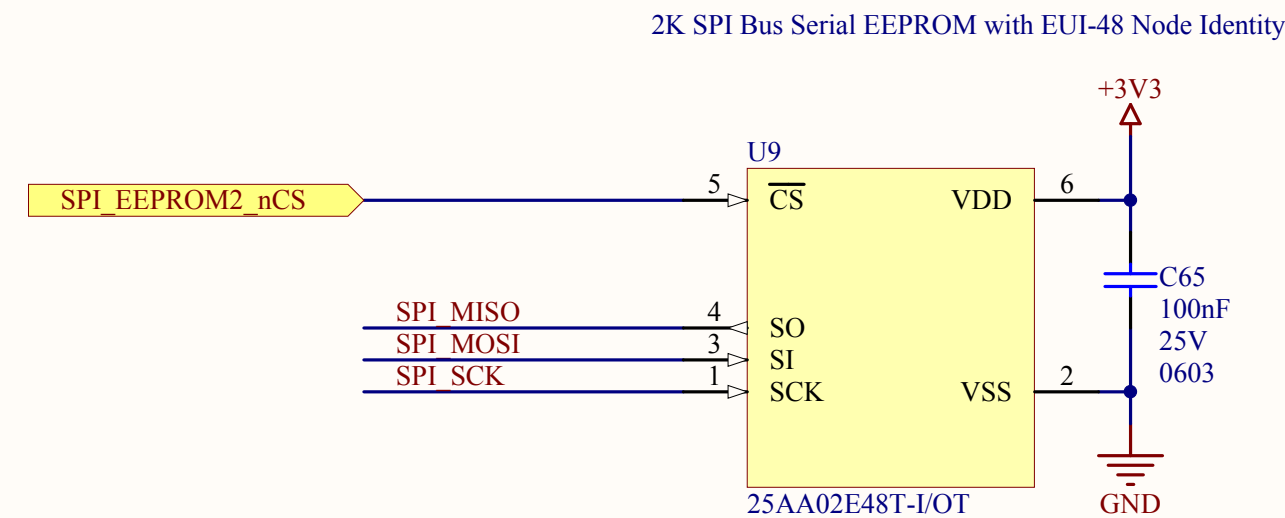
Verified by: M.Antonin

Sheet: 5 of: 16

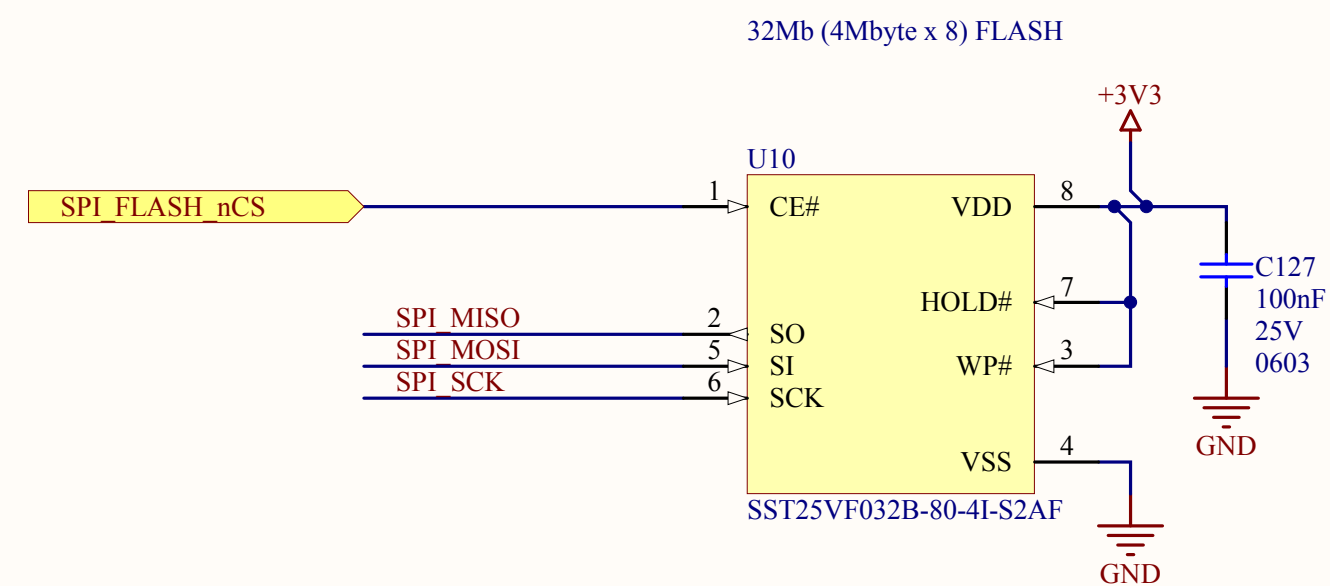
A



B



C



D



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P/N
ALLIGATOR-BOARD-R01

Rev.: 0.1 - DRAFT

PROJECT	Alligator Board - RepRap 3D Printer Electronic
1	Variant name not interpreted

TITLE	EXTERNAL MEMORY
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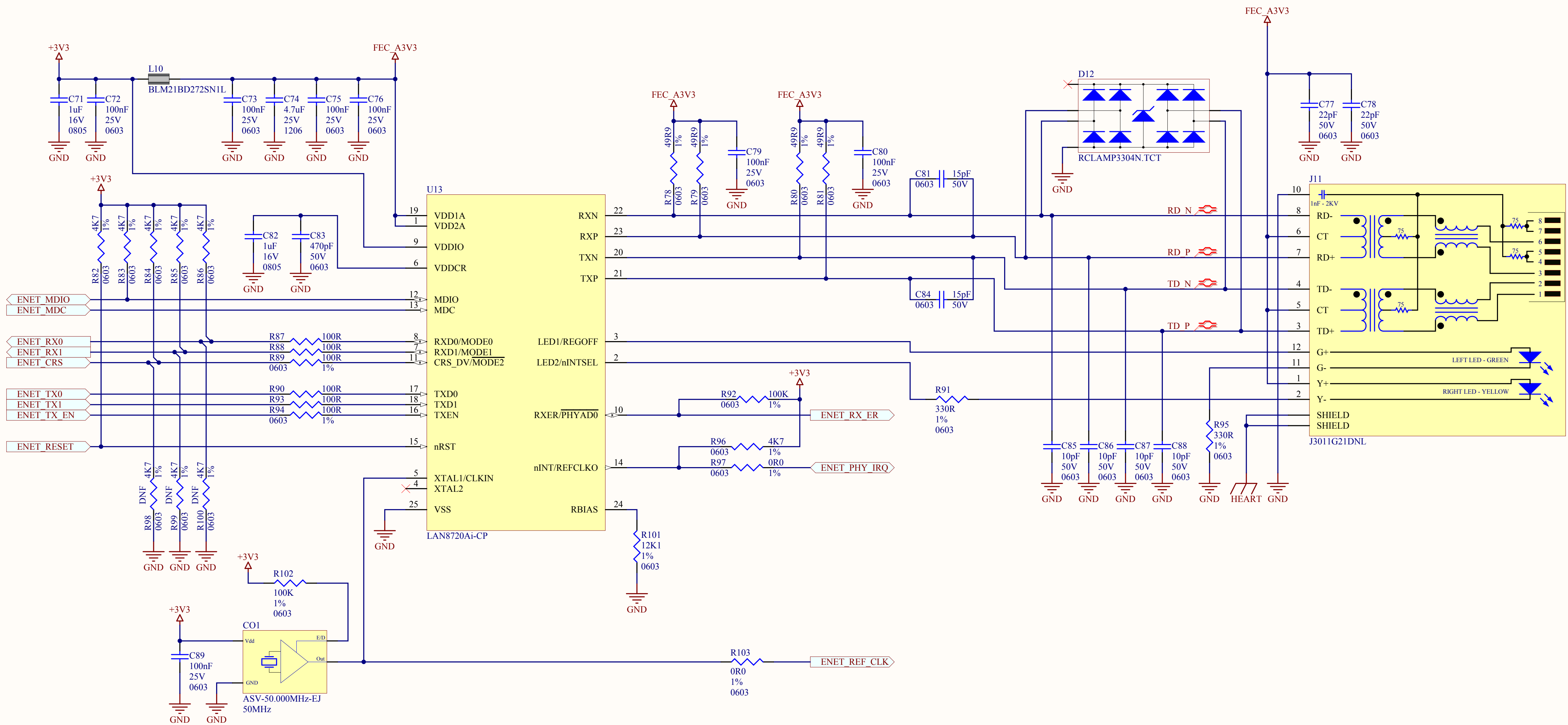
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Designed by: F.Gargiulo

Checked by: R.Capponi

Verified by:	M.Antonini
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Sheet: 6 of: 16



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PROJECT	Alligator Board - RepRap 3D Printer Electronic Variant name not interpreted
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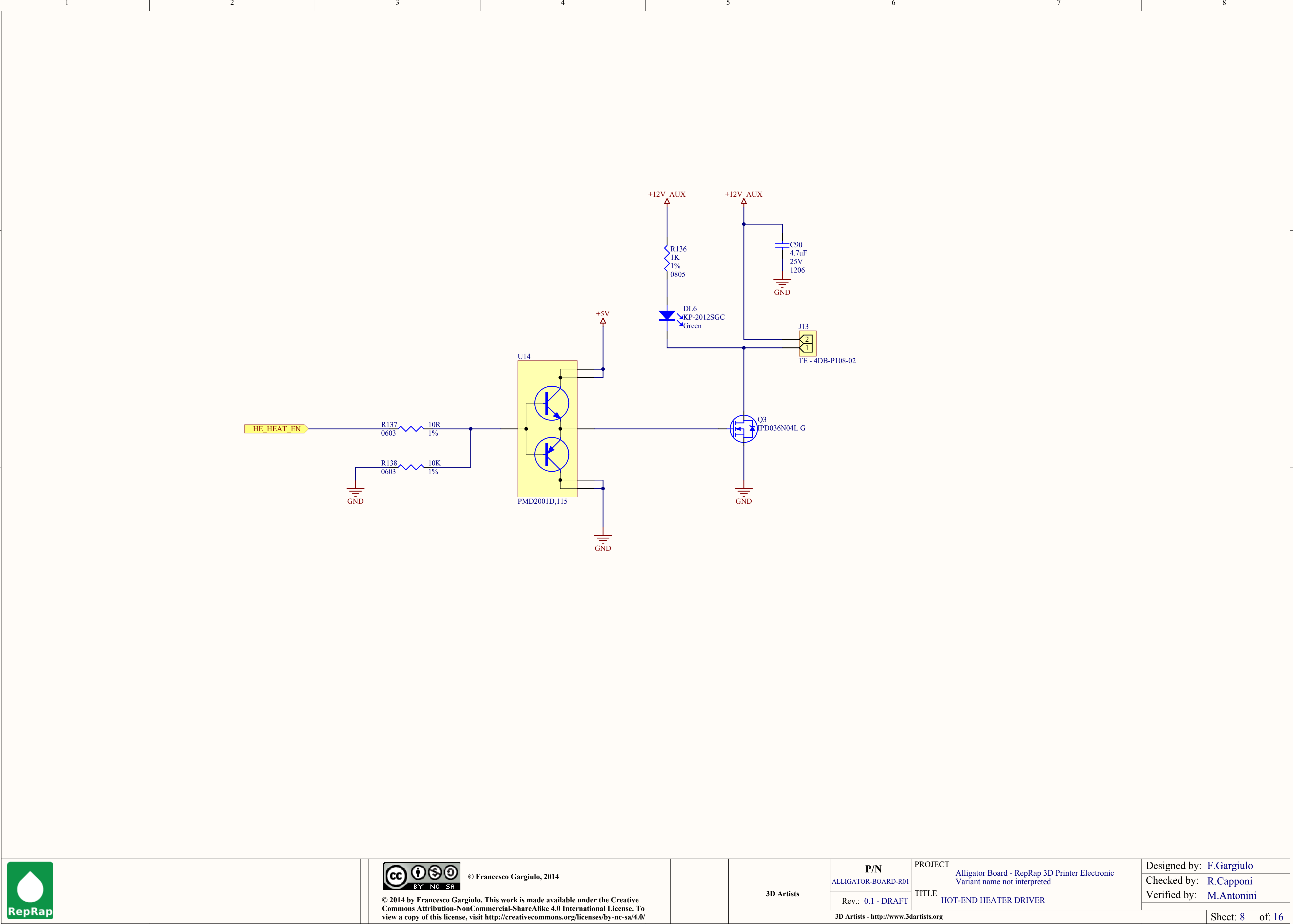
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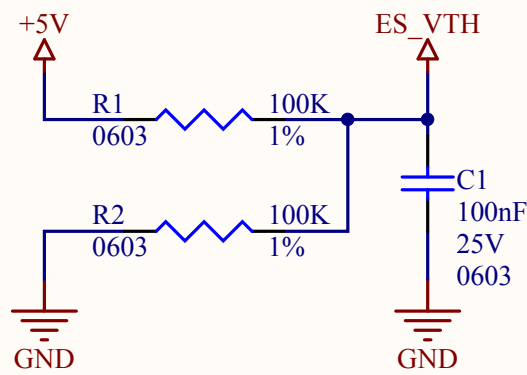
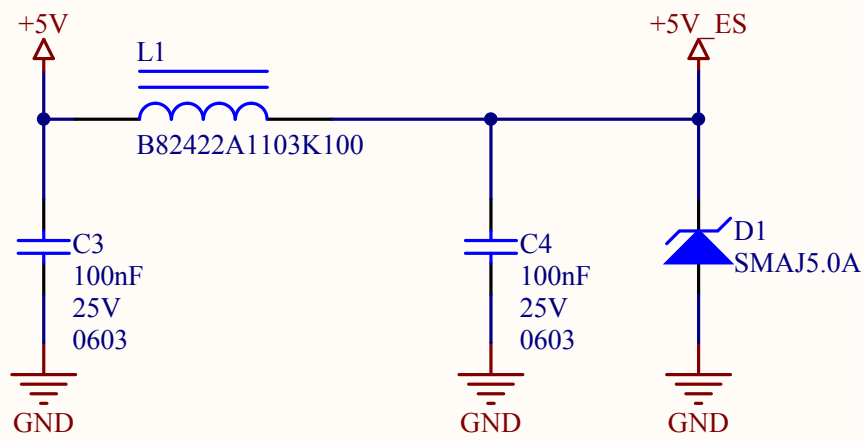
Designed by: F.Gargiulo

Checked by: R.Capponi

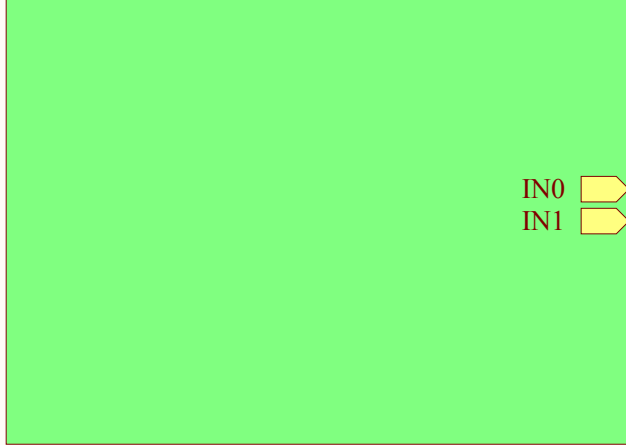
Verified by: **M.Antonini**

Sheet: 7 of: 16

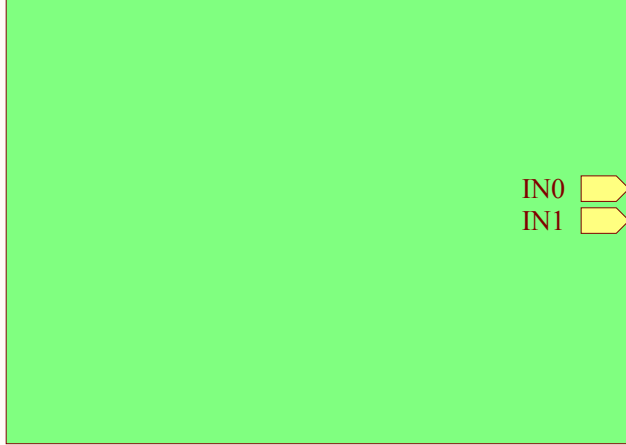




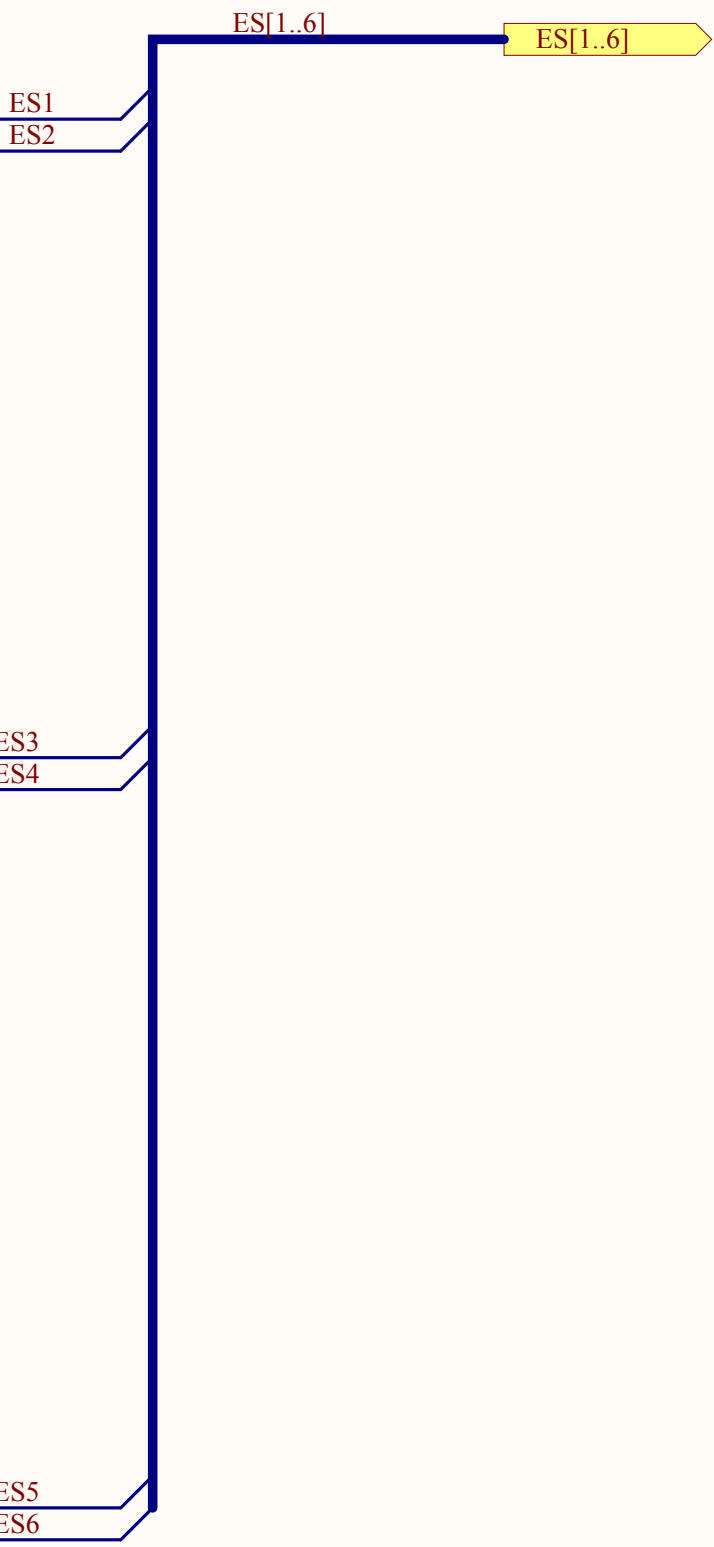
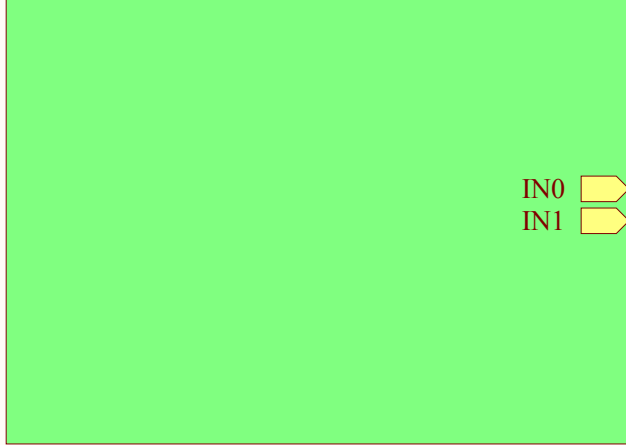
EndStopInterface_2ch
EndStopInterface_2ch.SchDoc



EndStopInterface_2ch
EndStopInterface_2ch.SchDoc



EndStopInterface_2ch
EndStopInterface_2ch.SchDoc



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P/N
ALLIGATOR-BOARD-R01

Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted

TITLE
END-STOP INTERFACE

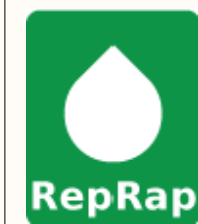
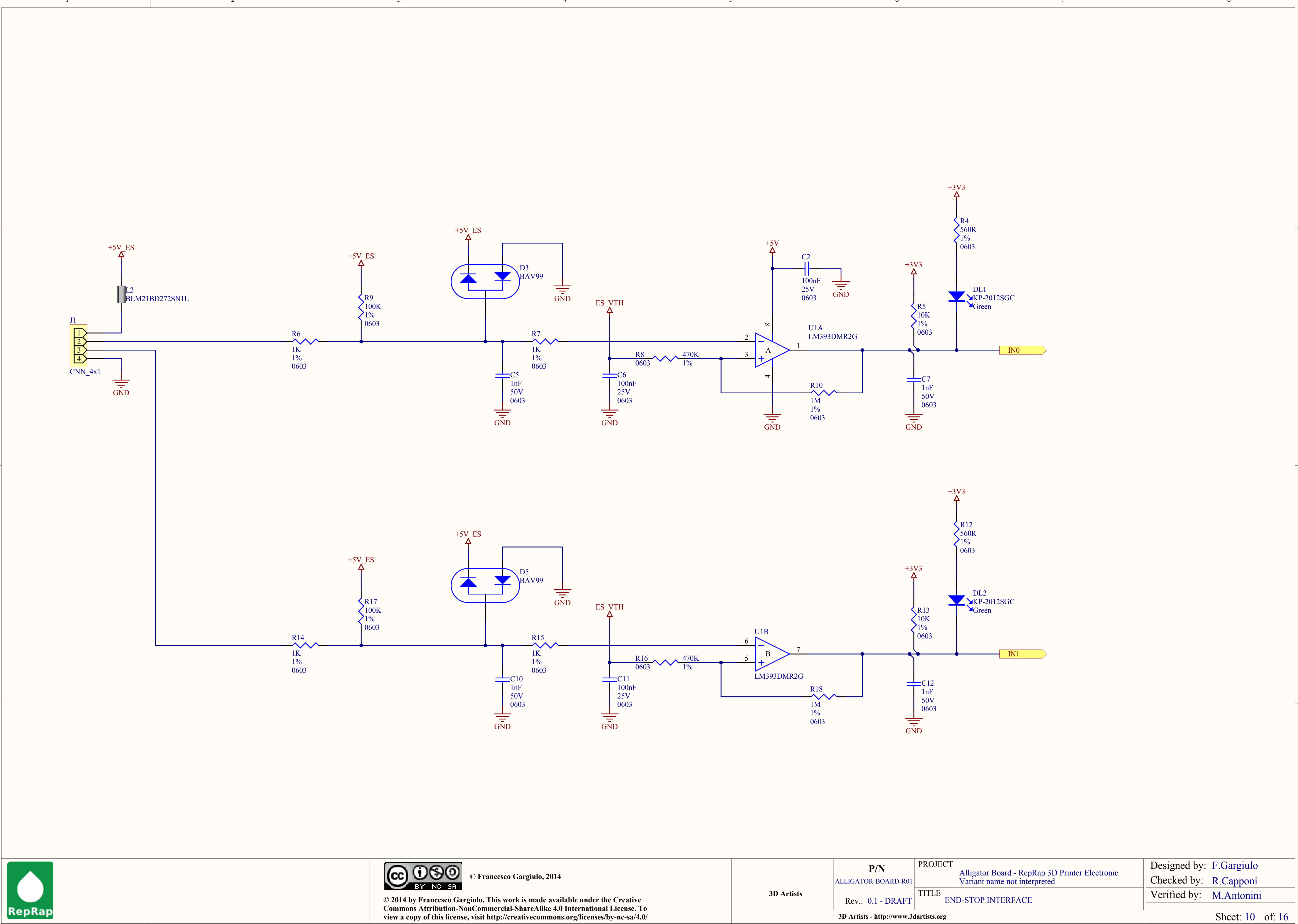
Designed by: F.Gargiulo

Checked by: R.Capponi

Verified by: M.Antonini

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ALLIGATOR-BOARD-R01

Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted

TITLE
END-STOP INTERFACE

Designed by: F.Gargiulo

Checked by: R.Capponi

Verified by: M.Antonini

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A

A

B

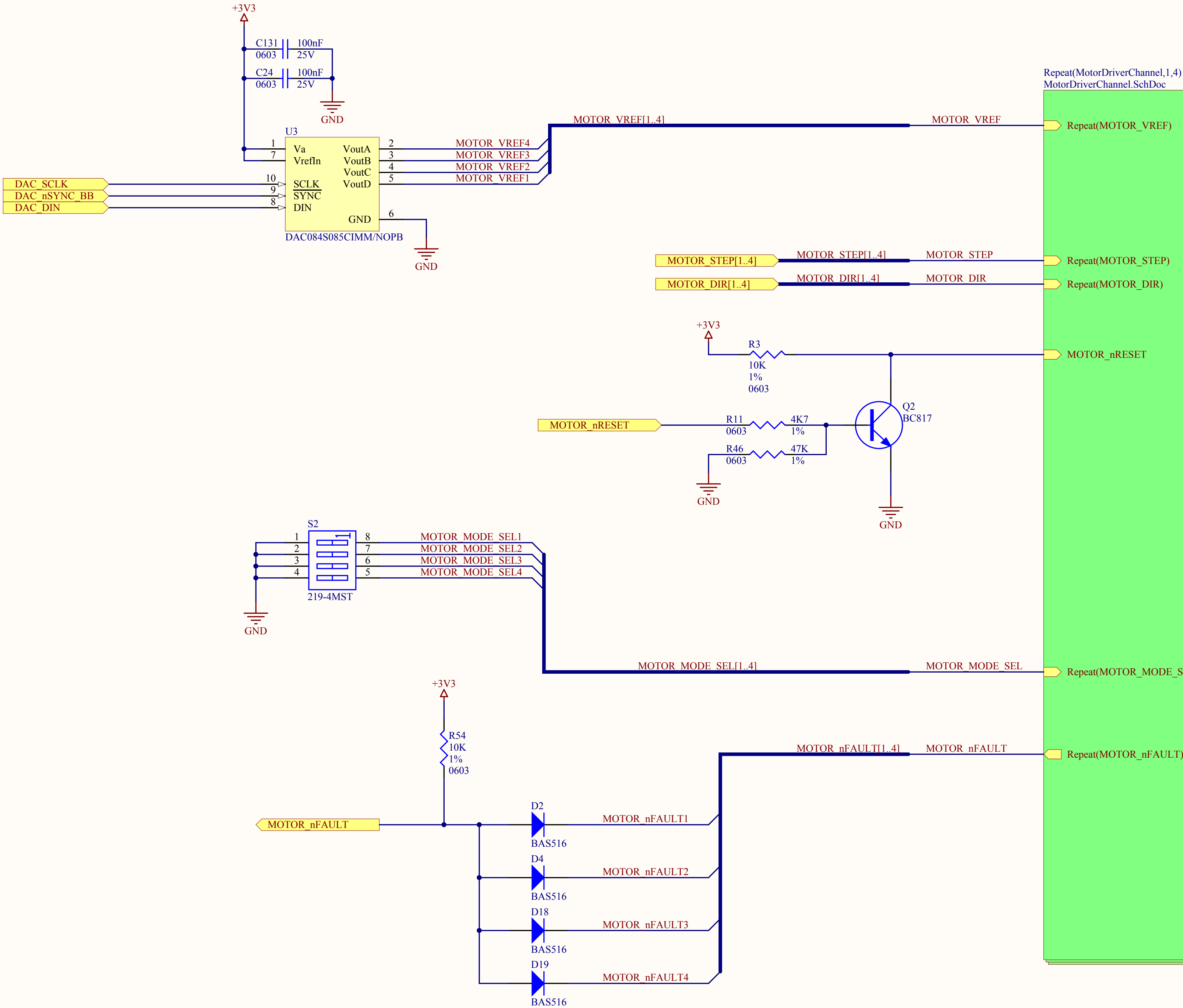
B

C

C

D

D



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P/N
ALLIGATOR-BOARD-R01

Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted

TITLE
MOTOR DRIVER

Designed by: F.Gargiulo

Checked by: R.Capponi

Verified by: M.Antonini

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Sheet: 11 of: 16

A

A

B

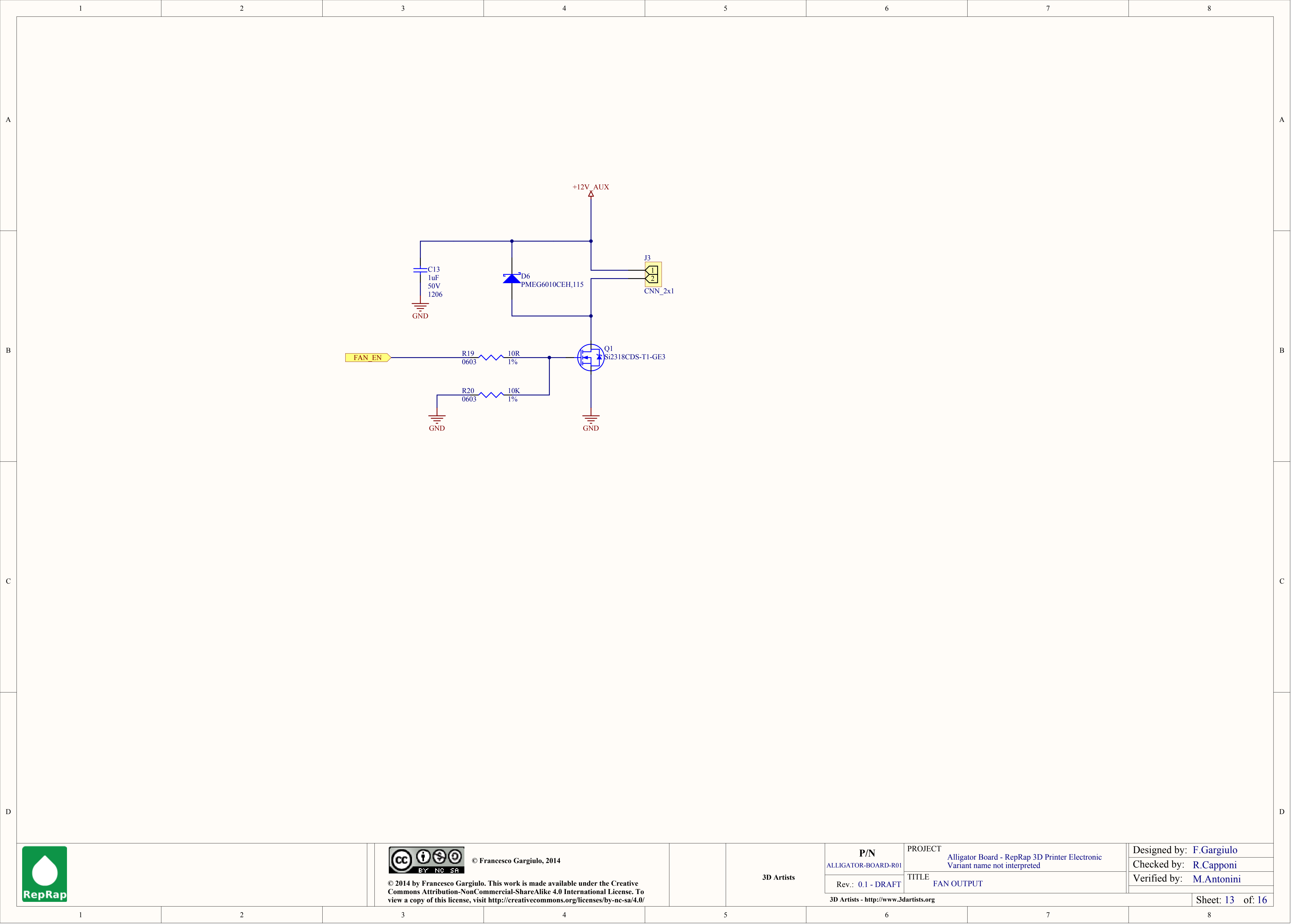
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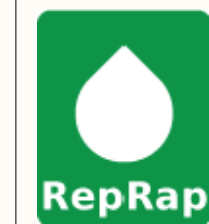
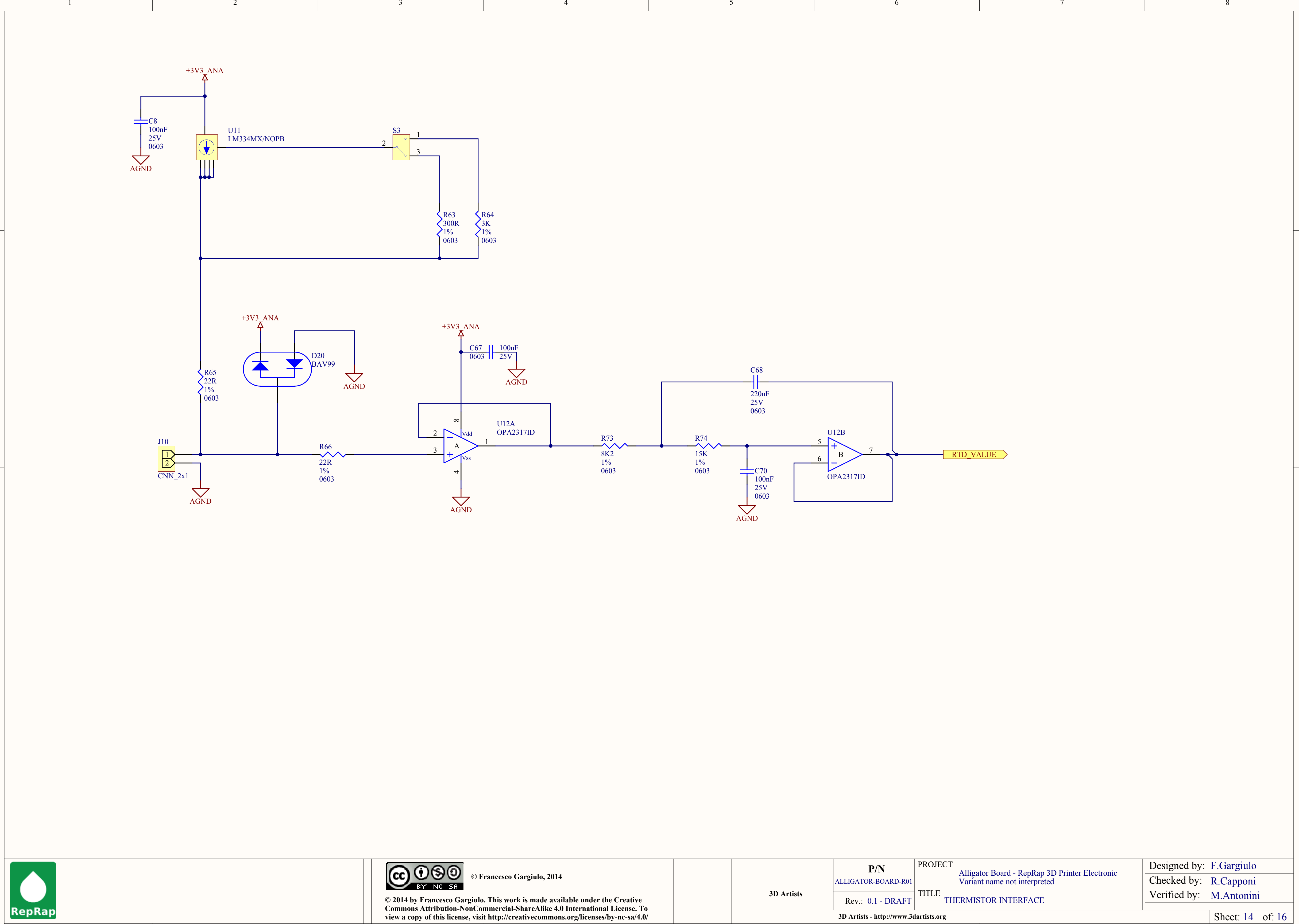
C

C

D

D





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ALLIGATOR-BOARD-R01
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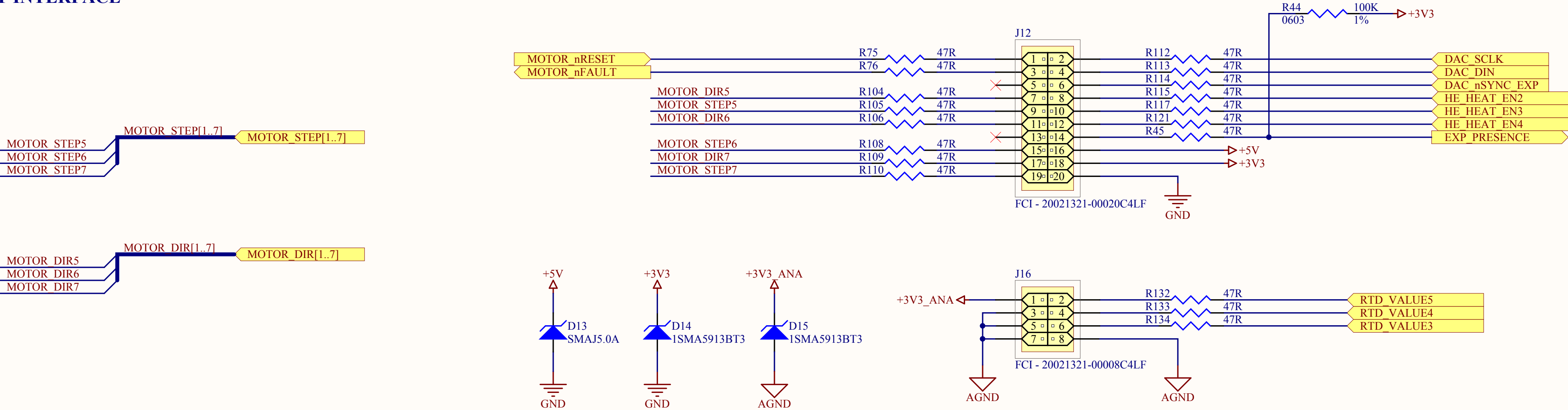
PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted
TITLE
THERMISTOR INTERFACE

Designed by: F.Gargiulo
Checked by: R.Capponi
Verified by: M.Antonini

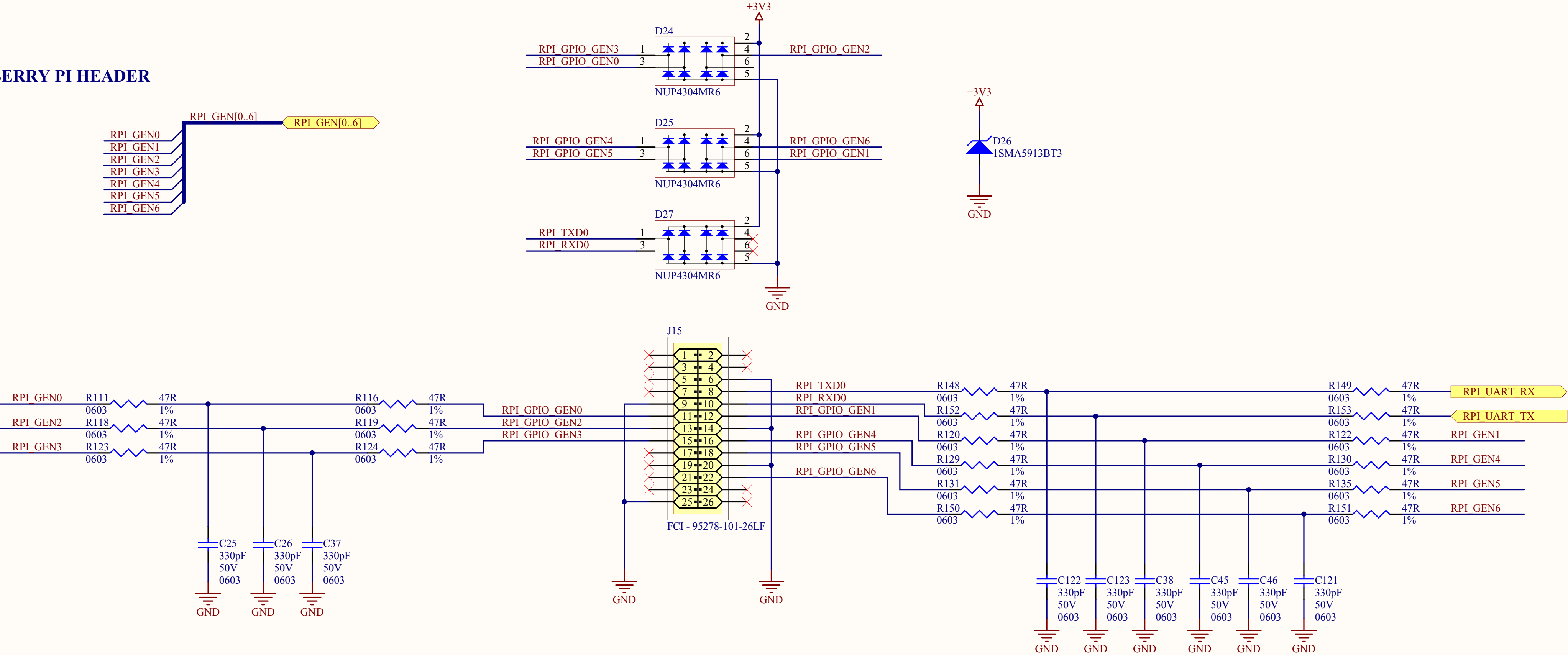
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PIGGY INTERFACE



RASPBERRY PI HEADER



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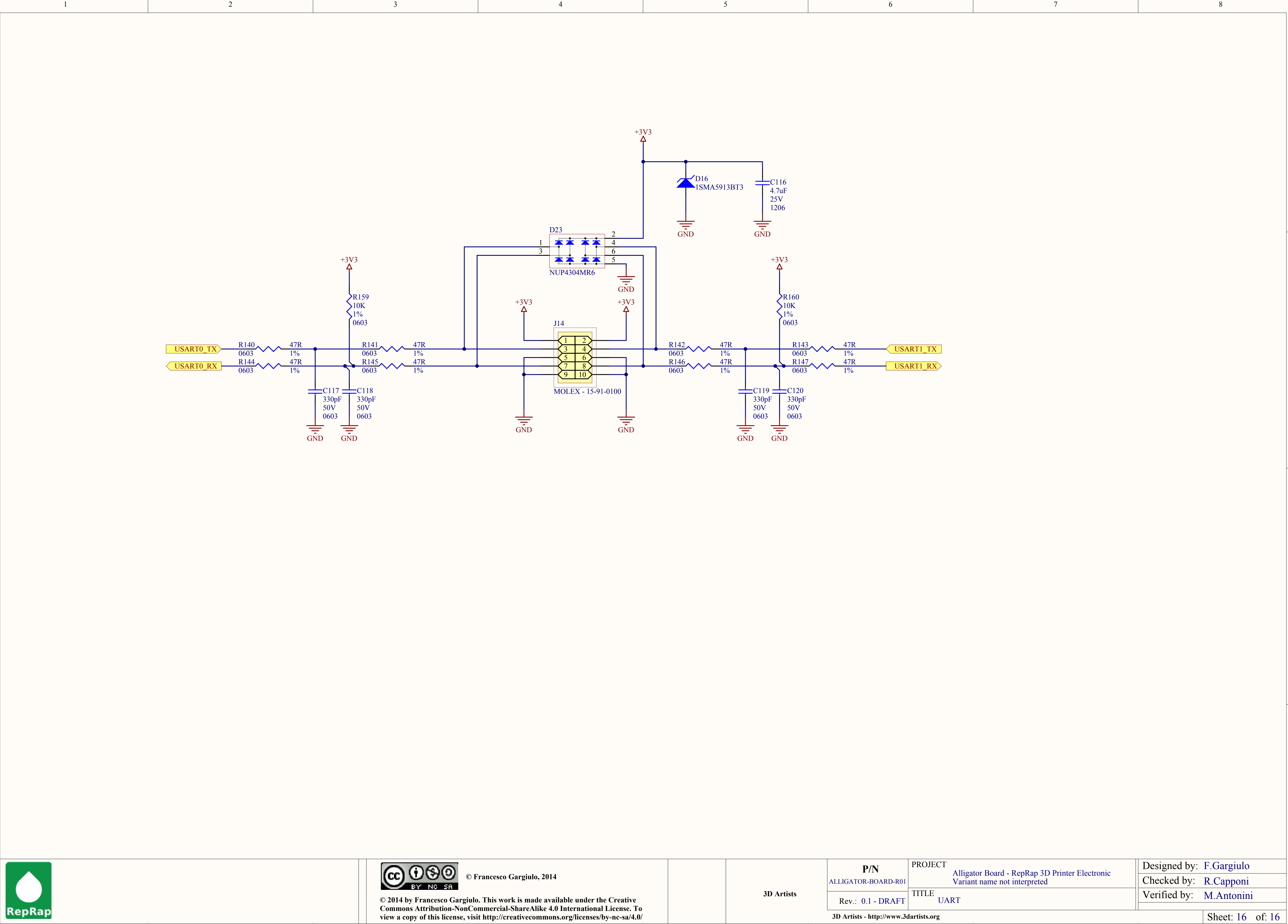
P/N
ALLIGATOR-BOARD-R01
Rev.: 0.1 - DRAFT

PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted
TITLE
TOPSHEET

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PROJECT
Alligator Board - RepRap 3D Printer Electronic
Variant name not interpreted

TITLE
UART

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