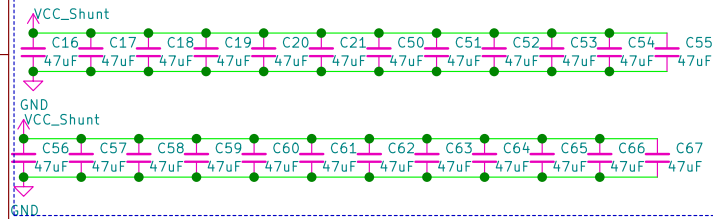


Main Sheet

Shunt Resistor and Input Filtering



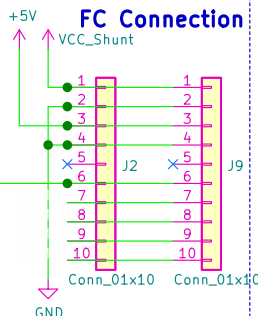
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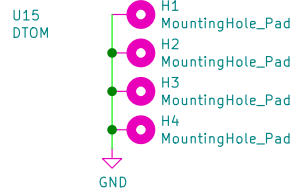
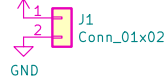
Sheet: Current Sense
File: CurrentSense.sch

CURRD

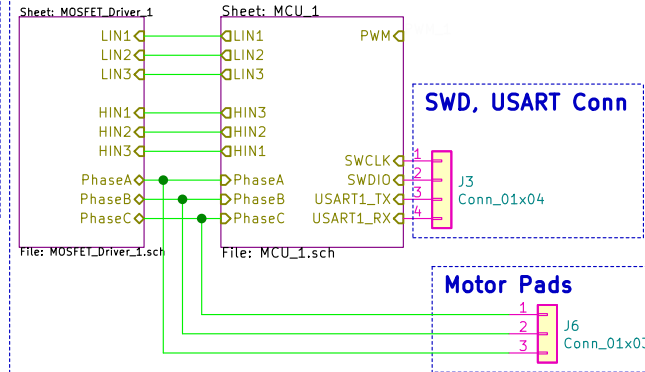
FC Connection



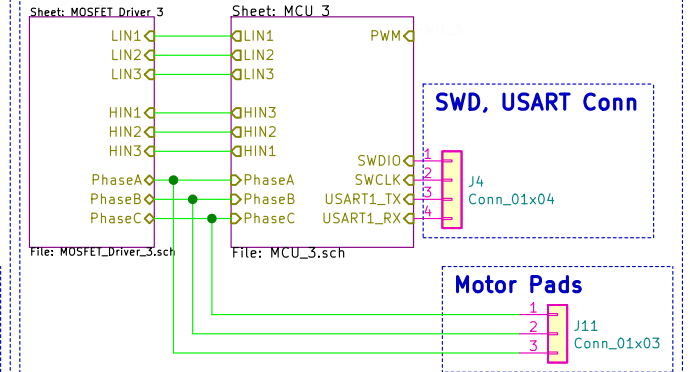
Power Pads



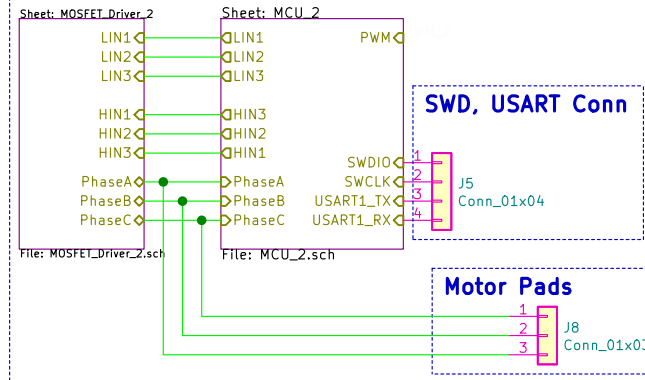
Motor 1



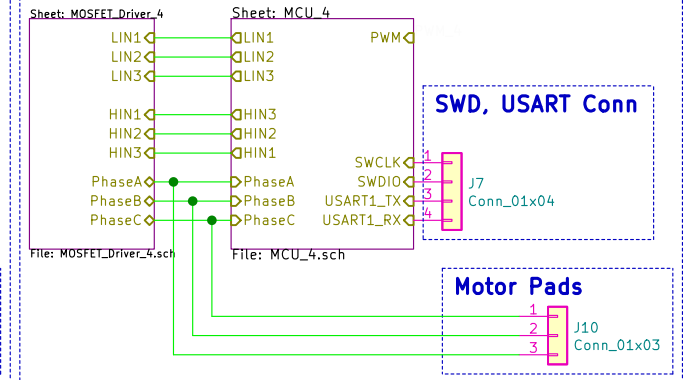
Motor 3



Motor 2



Motor 4



Sheet: /
File: F051-ESC-6L-V1.sch

Title:

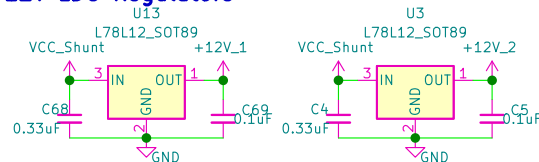
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Date:

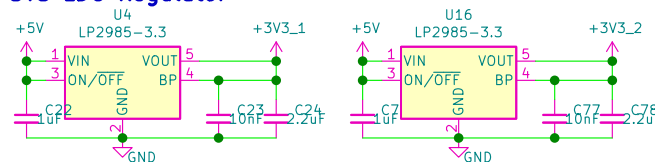
Rev:

Id: 1/11

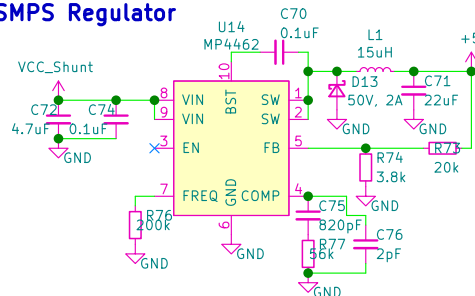
12V LDO Regulators



3V3 LDO Regulator



5V SMPS Regulator



Sheet: /Power/
File: Power.sch

Title:

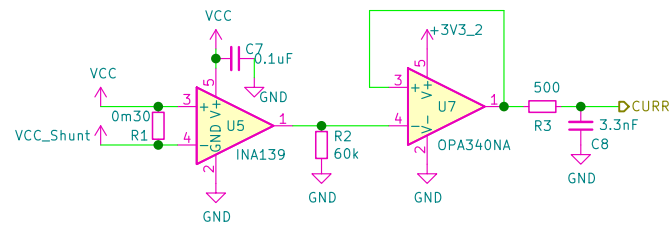
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KiCad E.D.A. kicad (5.1.6-0-10_14)

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Id: 2/11



Sheet: /Curent Sense/
File: CurrentSense.sch

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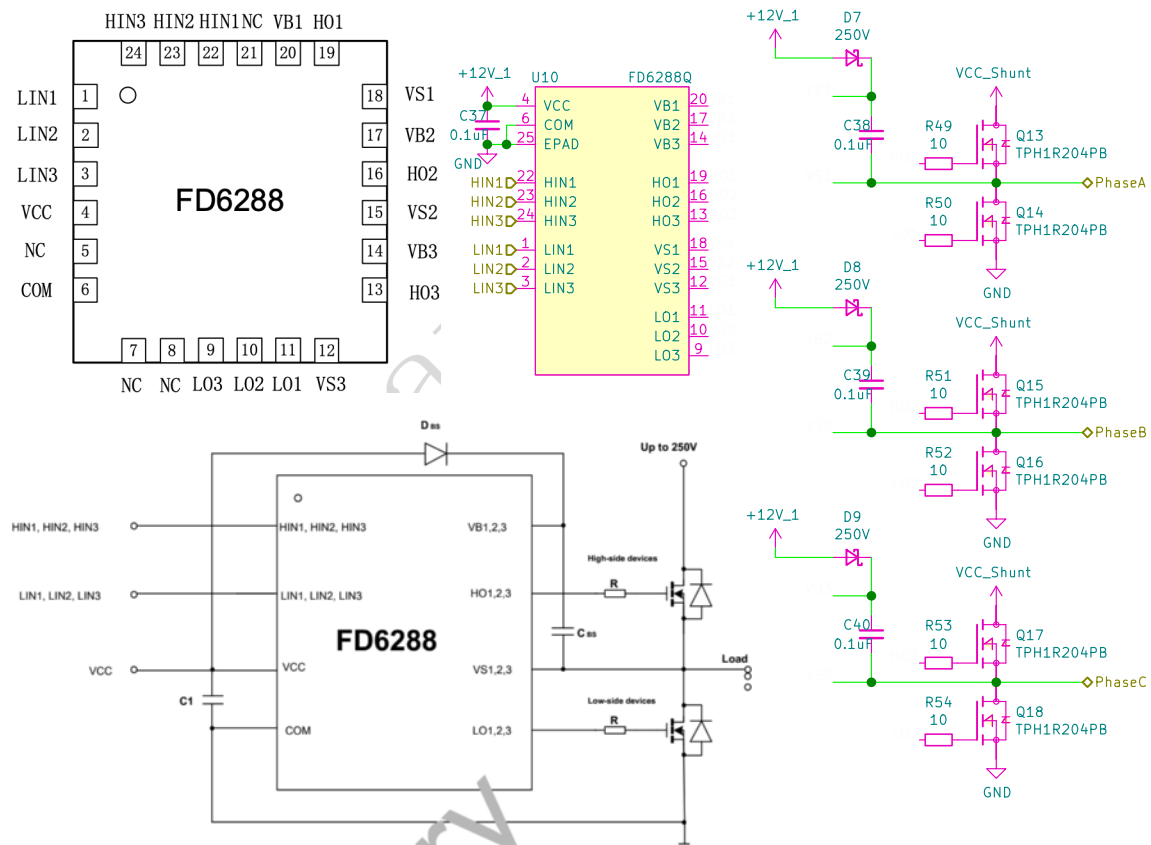
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 3/11



Sheet: /MOSFET Driver 3/
File: MOSFET_Driver_3.sch

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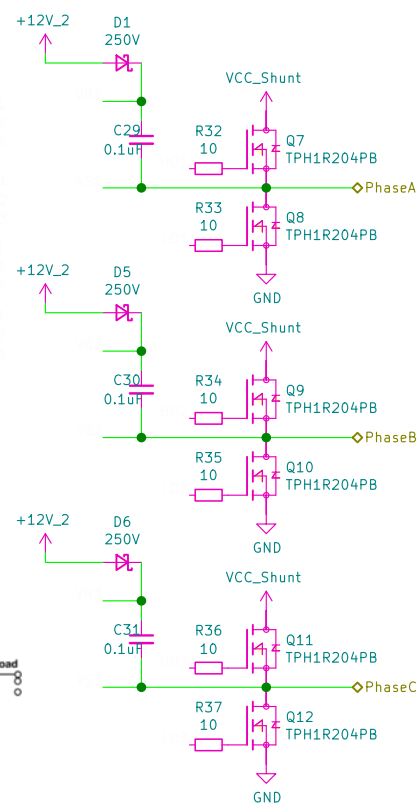
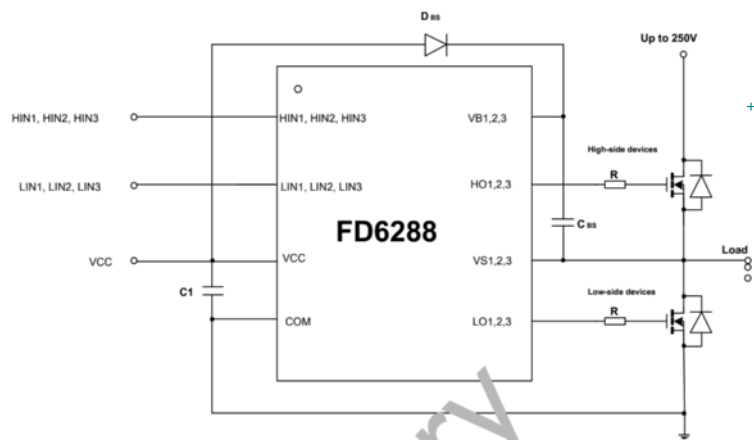
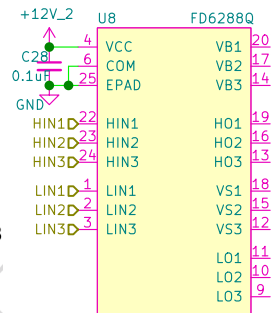
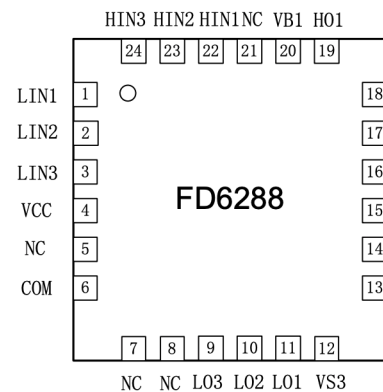
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 4/11



Sheet: /MOSFET_Driver_2/
File: MOSFET_Driver_2.sch

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Size: A4

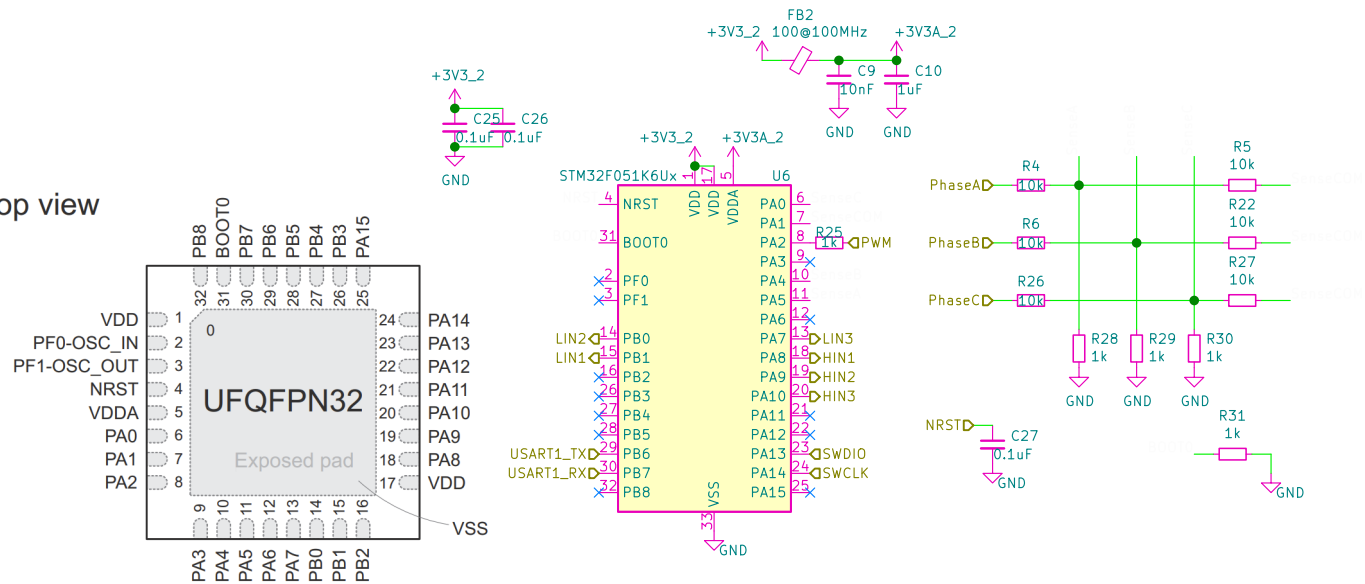
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 5/11

Top view



Sheet: /MCU_2/
File: MCU_2.sch

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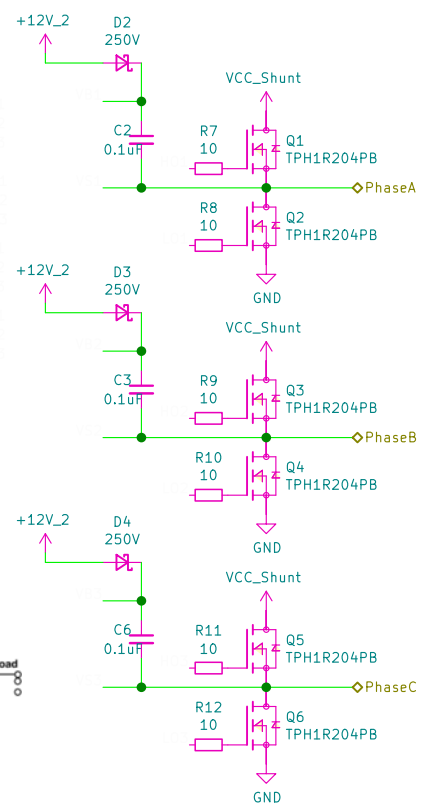
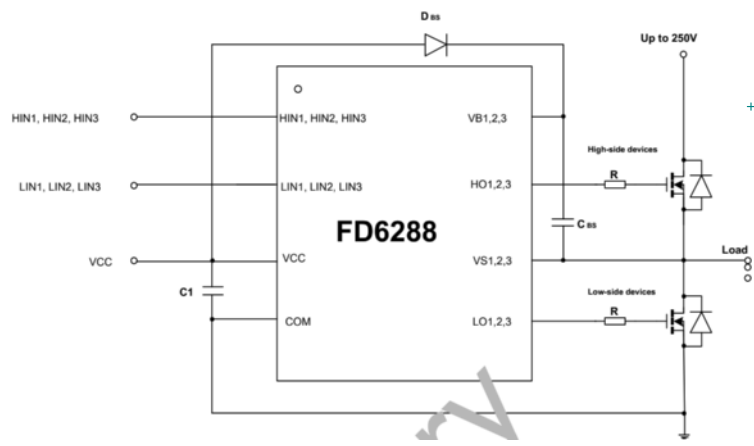
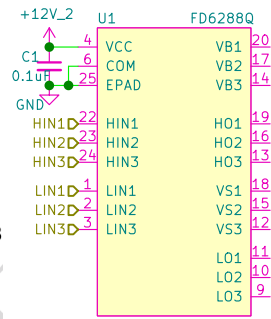
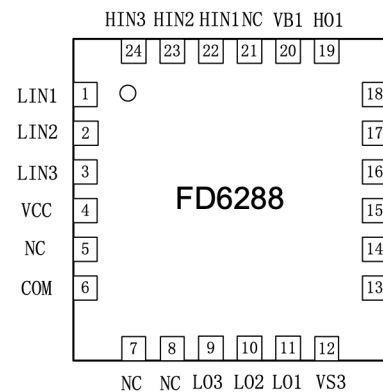
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 6/11



Sheet: /MOSFET_Driver_1/
File: MOSFET_Driver_1.sch

Title:

Size: A4

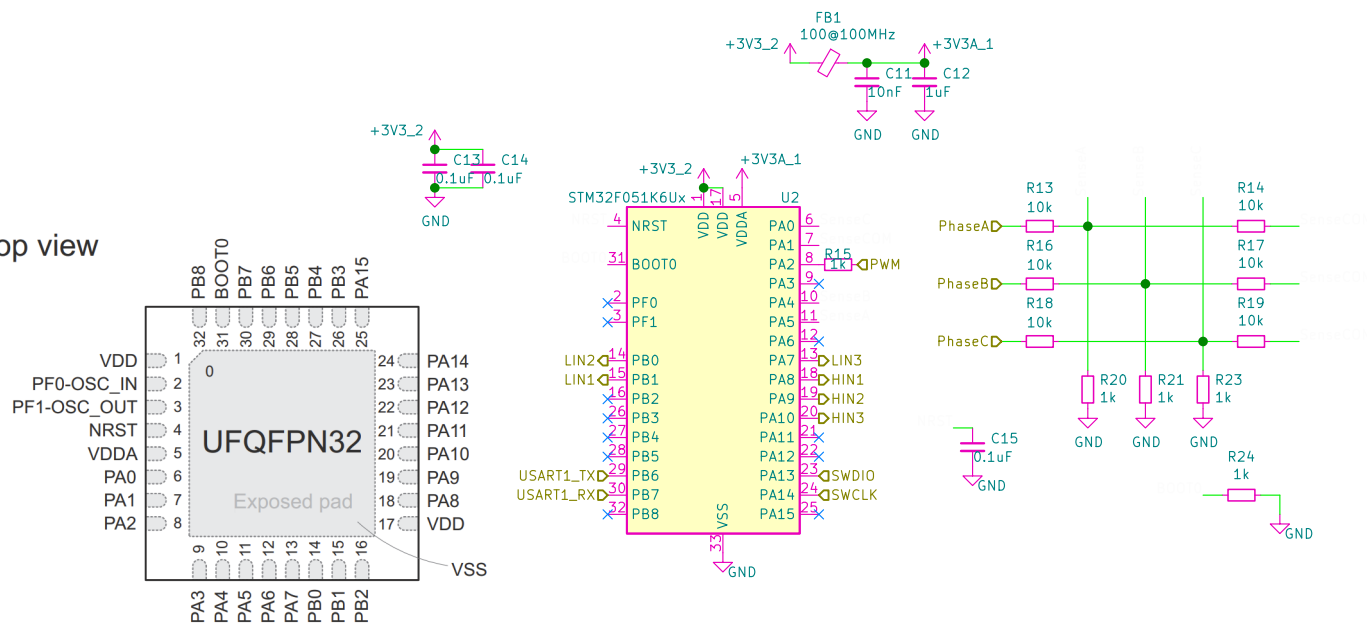
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 7/11

Top view



Sheet: /MCU_1/
File: MCU_1.sch

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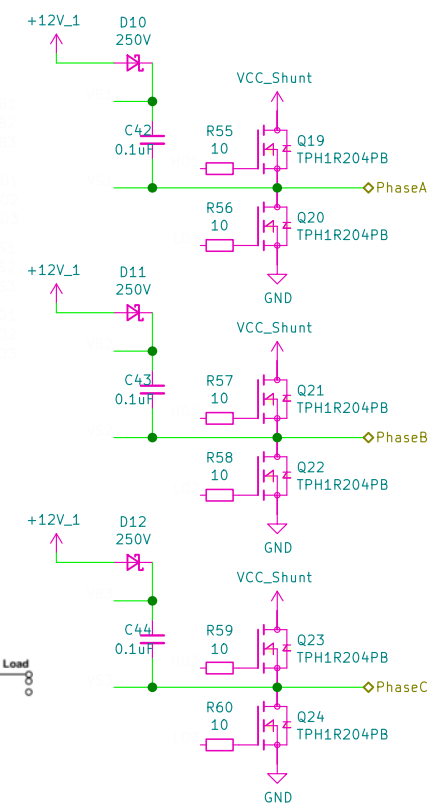
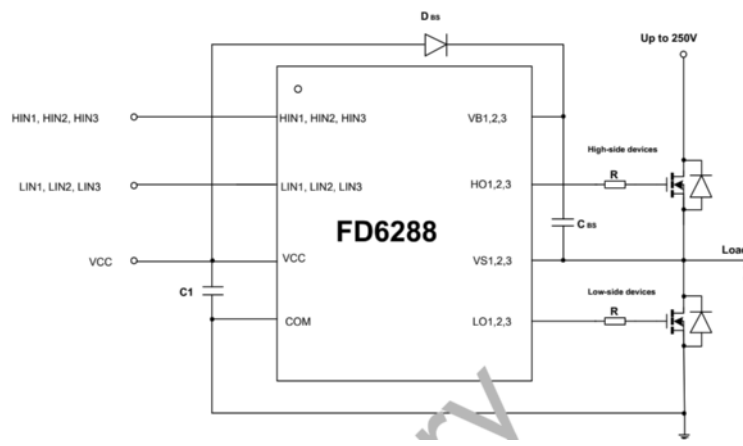
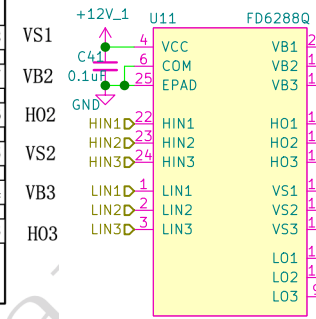
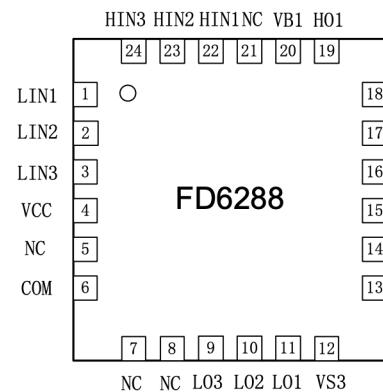
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KiCad E.D.A. kicad (5.1.6-0-10_14)

Rev:

Id: 8/11



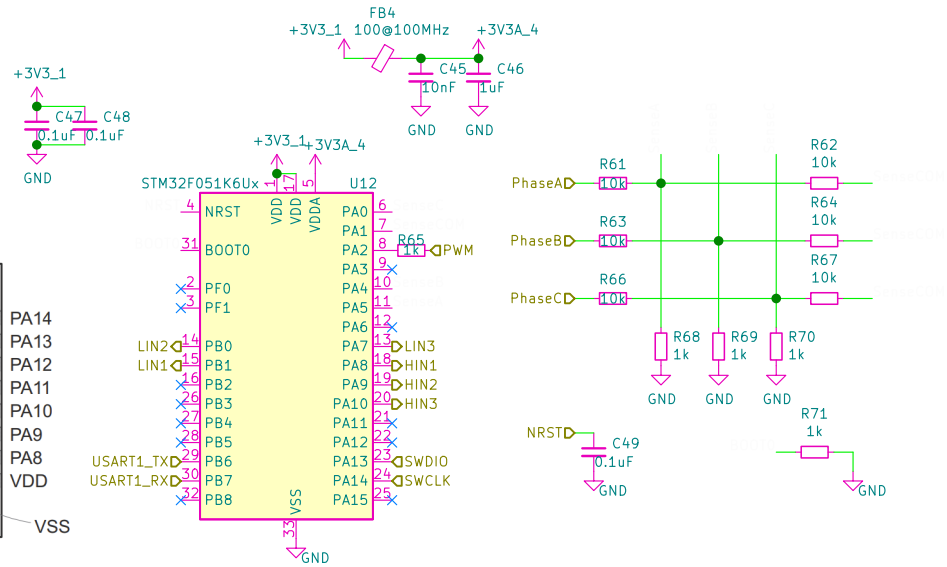
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Title:

Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.6-0-10_14)		Id: 9/11



Top view



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