

PDUv17

Power Distribution Unit

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Revision	Date	Remarks
A	2017-02-17	Initial revision
B	2017-02-21	Added digital input pull-ups, analog and digital input clamping diodes

Title Sheet

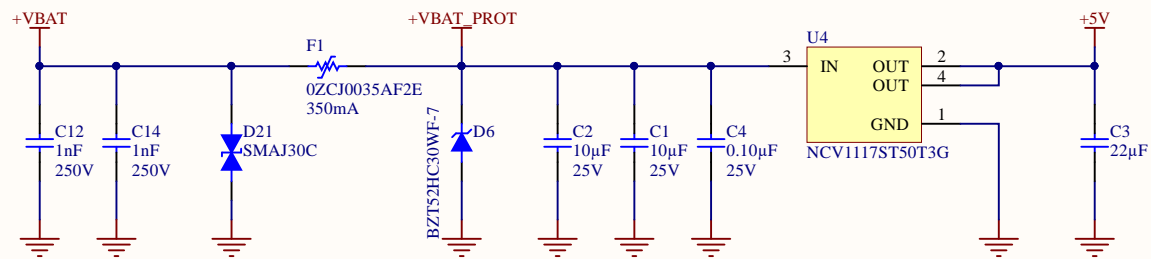
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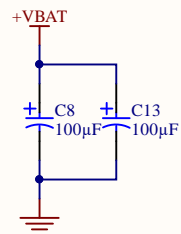
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LAYOUT NOTE:
Place C12, C14 and D14 as close to the connector as possible.

LAYOUT NOTE:
Place C4 and C3 as close to U4 as possible.



Power Supplies

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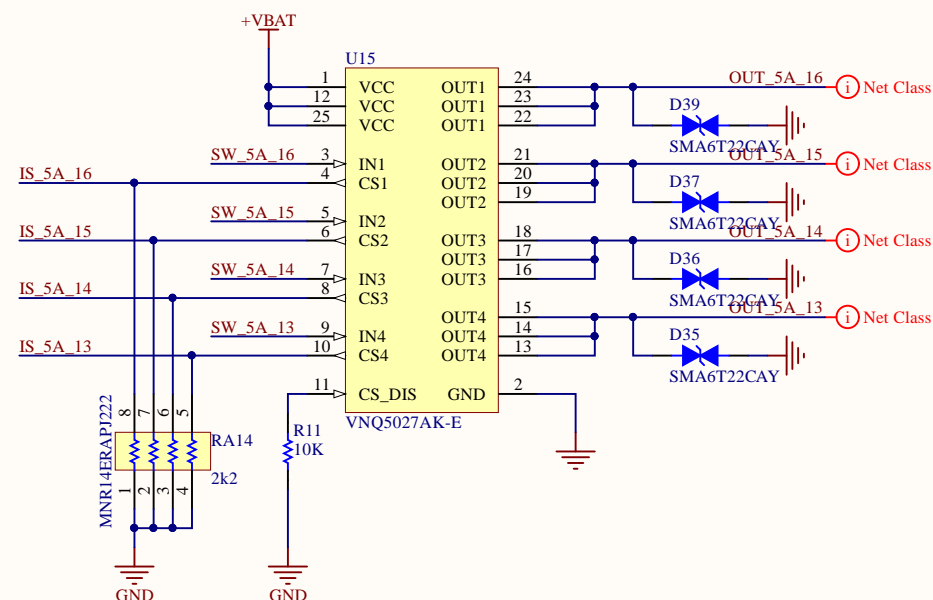
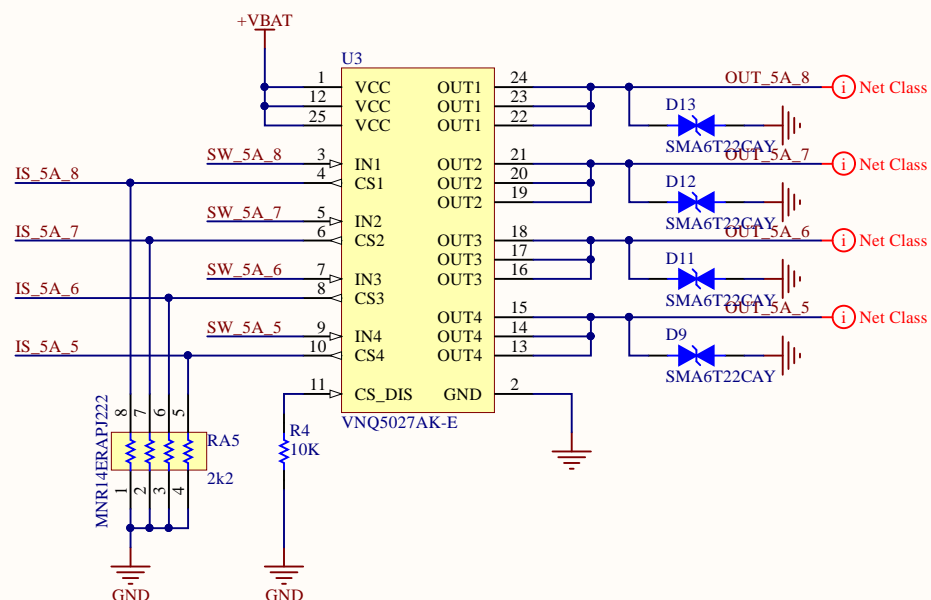
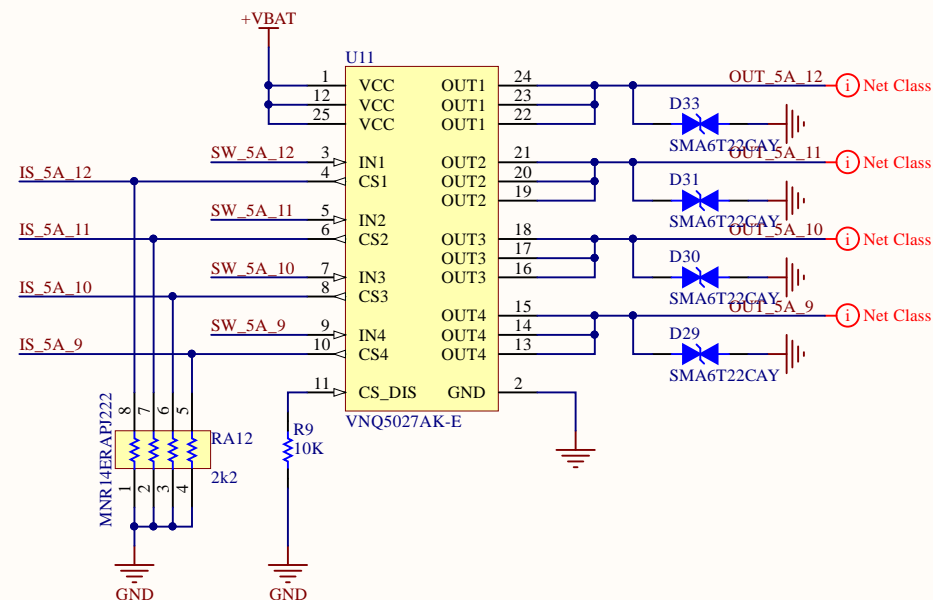
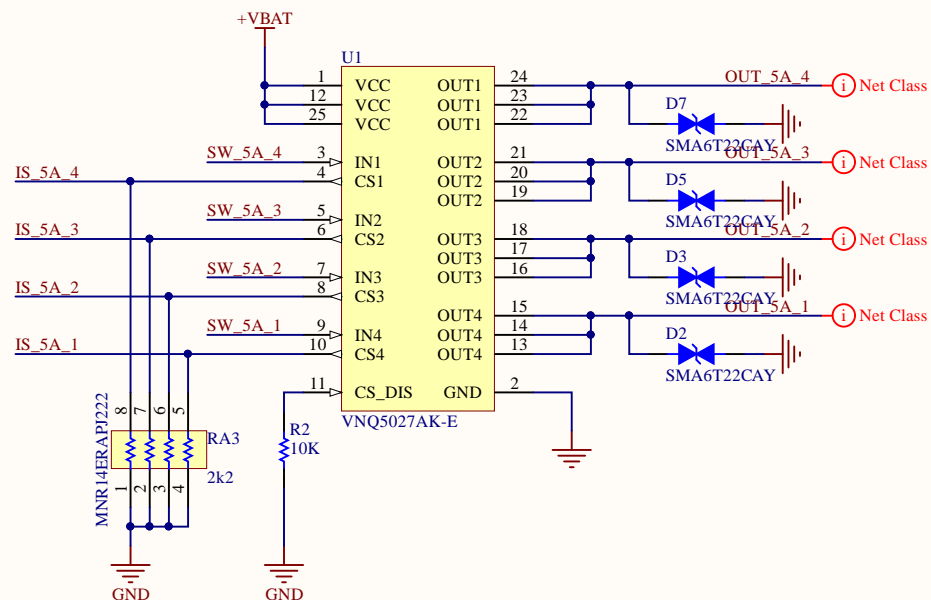
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Low Current Drivers

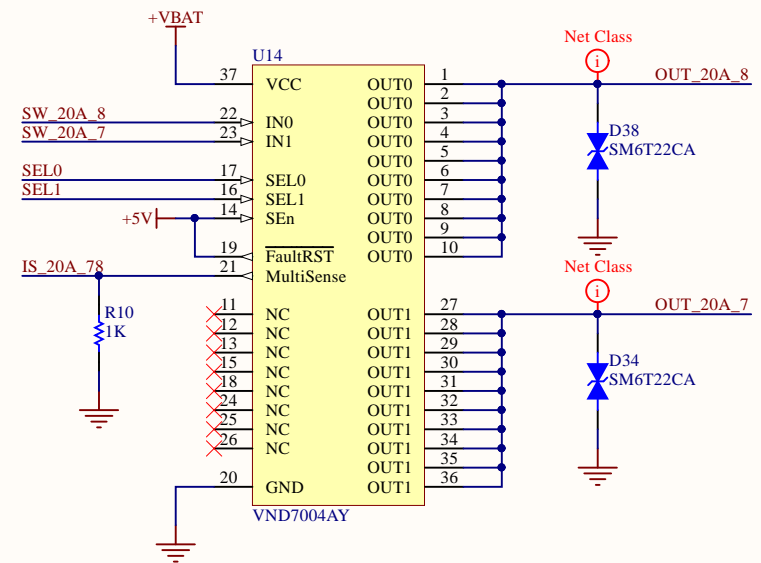
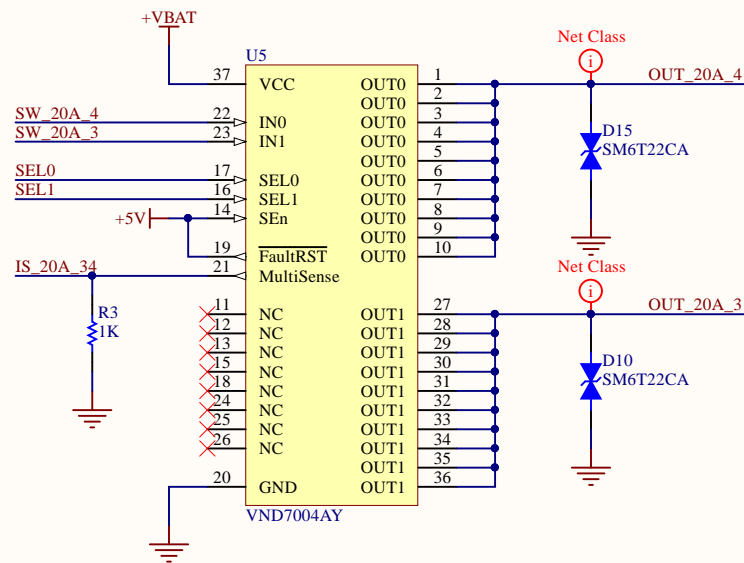
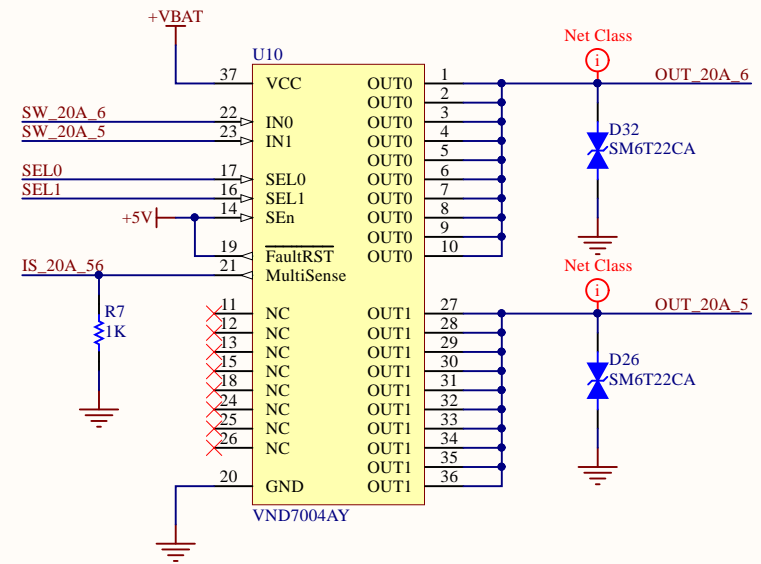
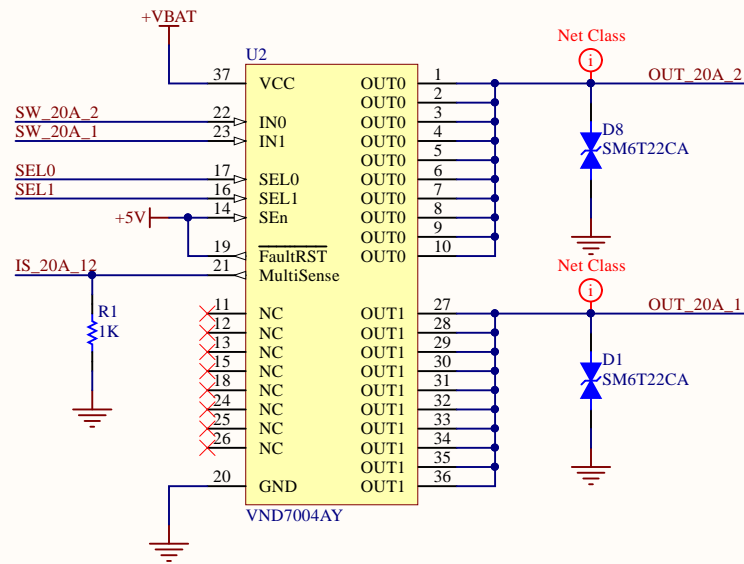
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High Current Drivers

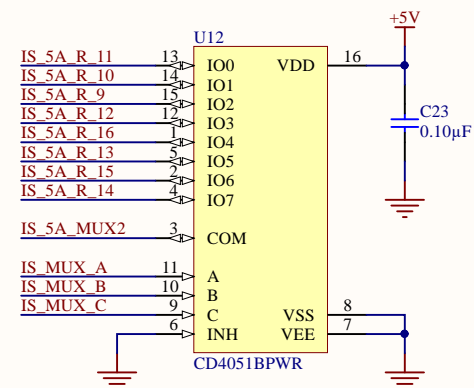
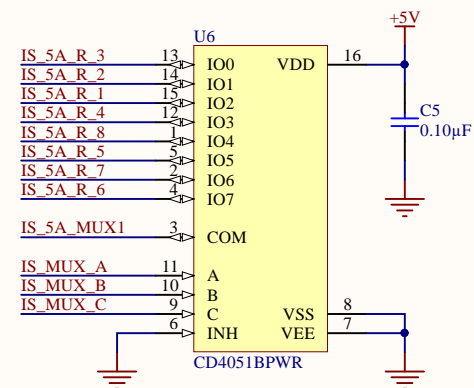
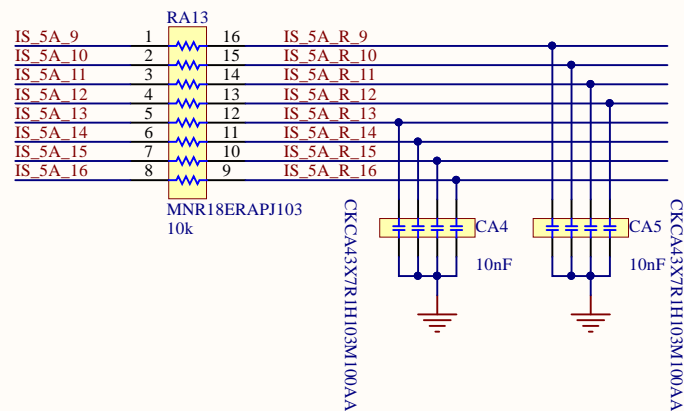
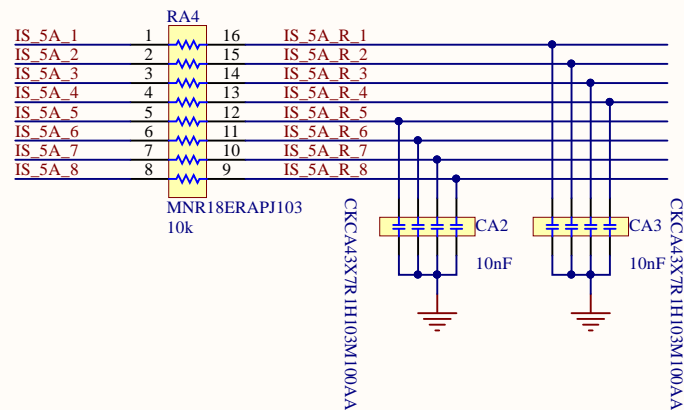
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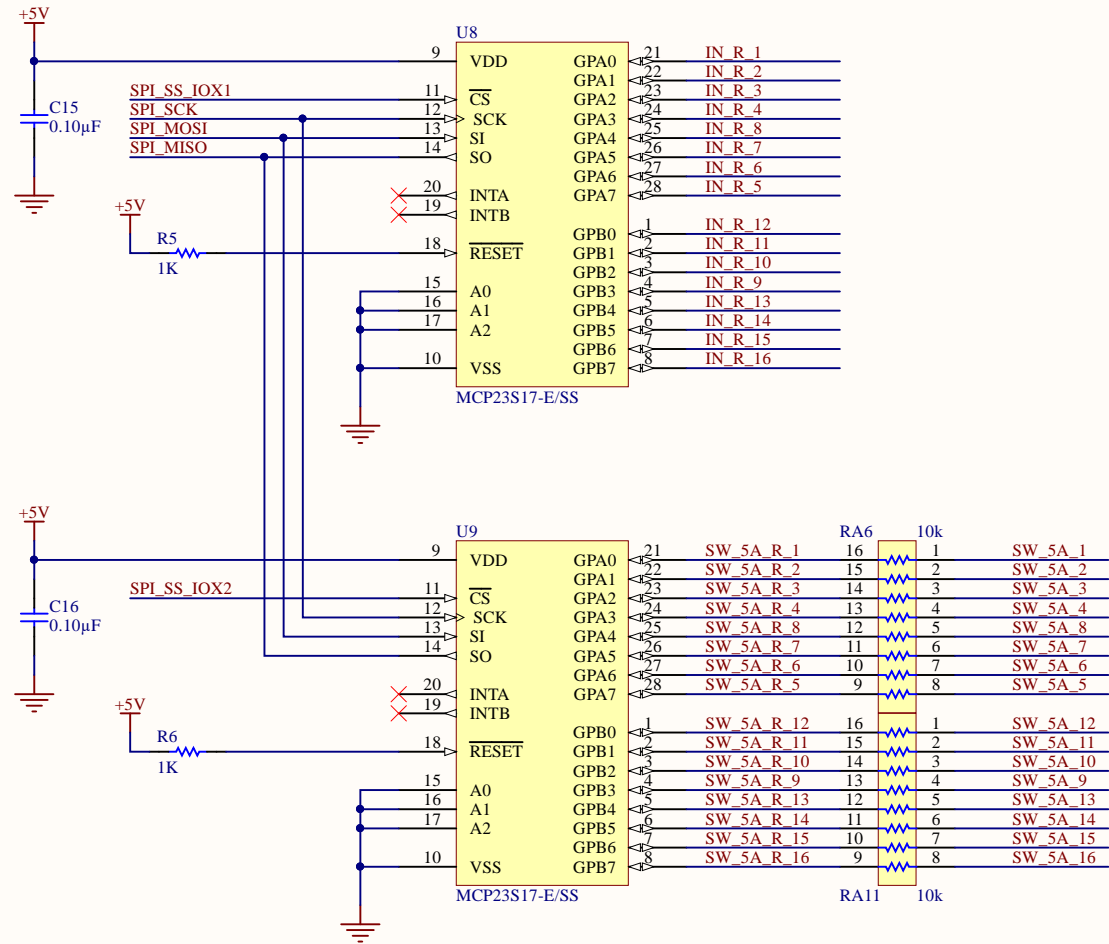
Peripherals

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Serial I/O Expanders

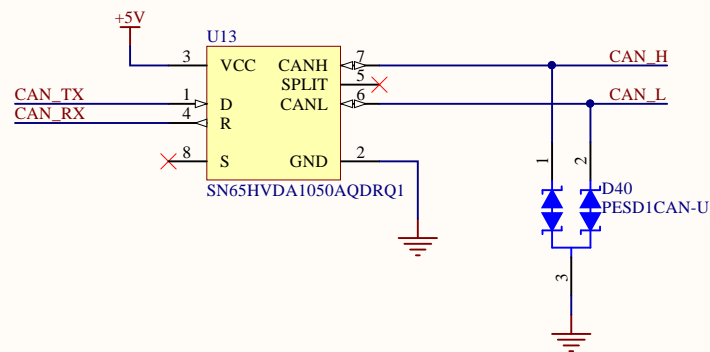
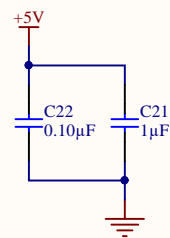
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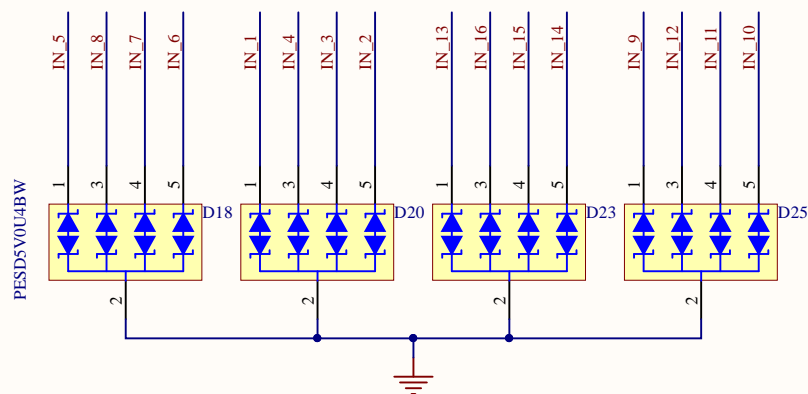
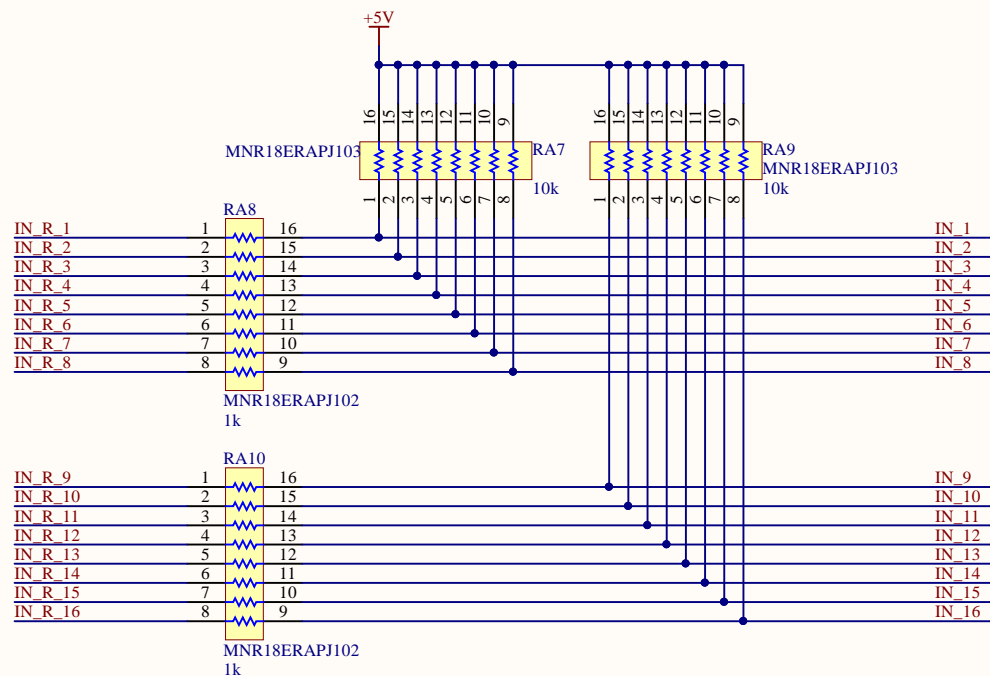
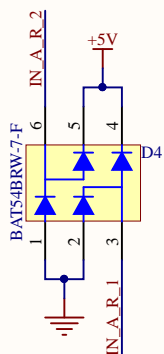
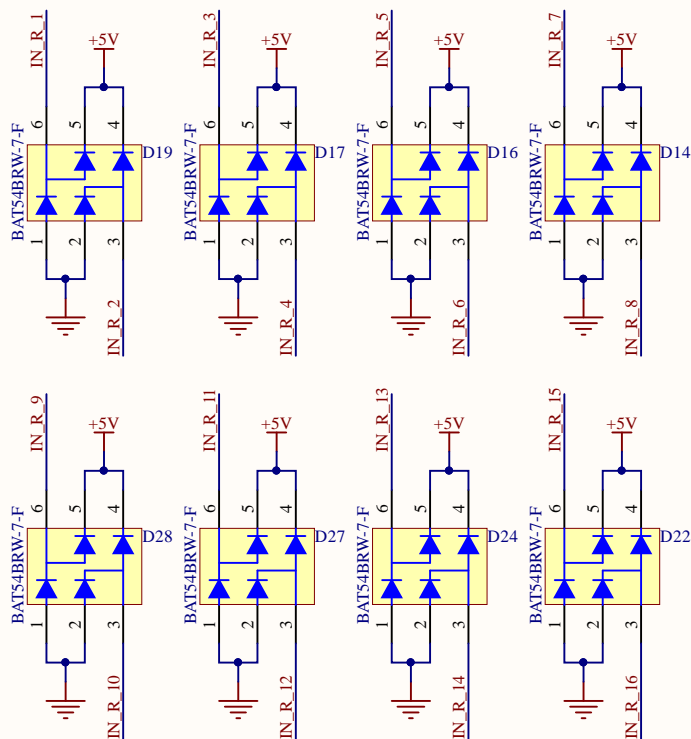
Peripherals

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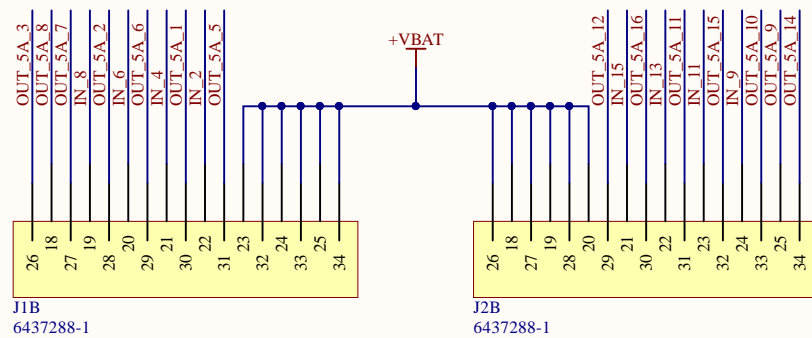
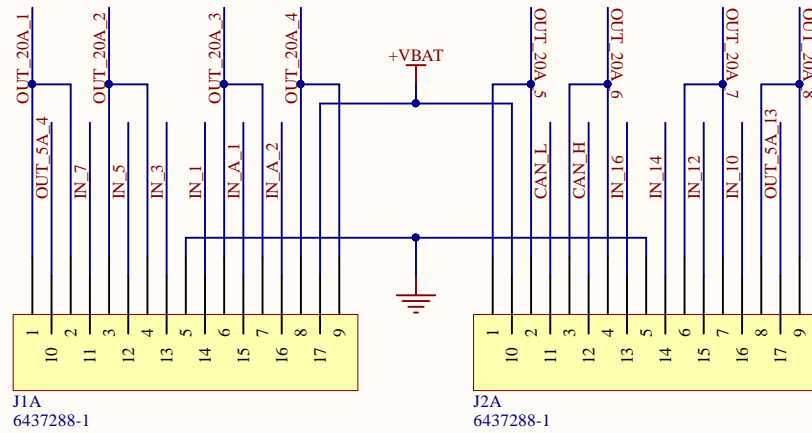
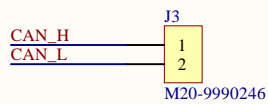
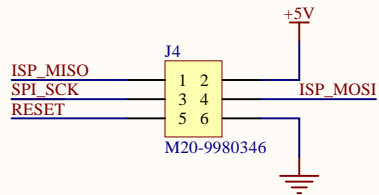
Digital and Analog Inputs

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Connectors

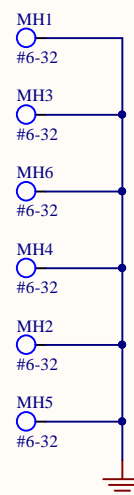
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Mechanical

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