PDUv17

Power Distribution Unit

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Microcontroller.SchDoc	3	AT90CAN automotive microcontroller
Drivers - Low Current.SchDoc	4	Low current high side drivers
Drivers - High Current.SchDoc	5	High current high side drivers
Multiplexers.SchDoc	6	Analog multiplexers
Serial IO.SchDoc	7	Serial IO expanders
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Revision	Date	Remarks
A	2017-02-17	Initial revision

Title Sheet		
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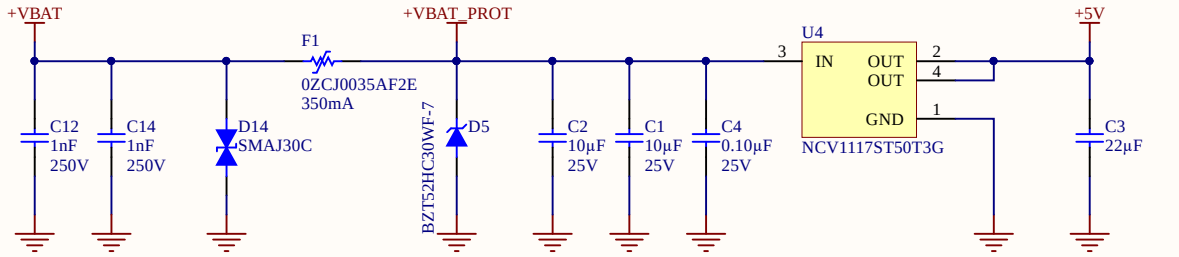
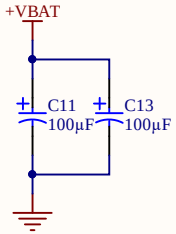


LAYOUT NOTE:
Place C12, C14 and D14 as close to the connector as possible.

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



Power Supplies	
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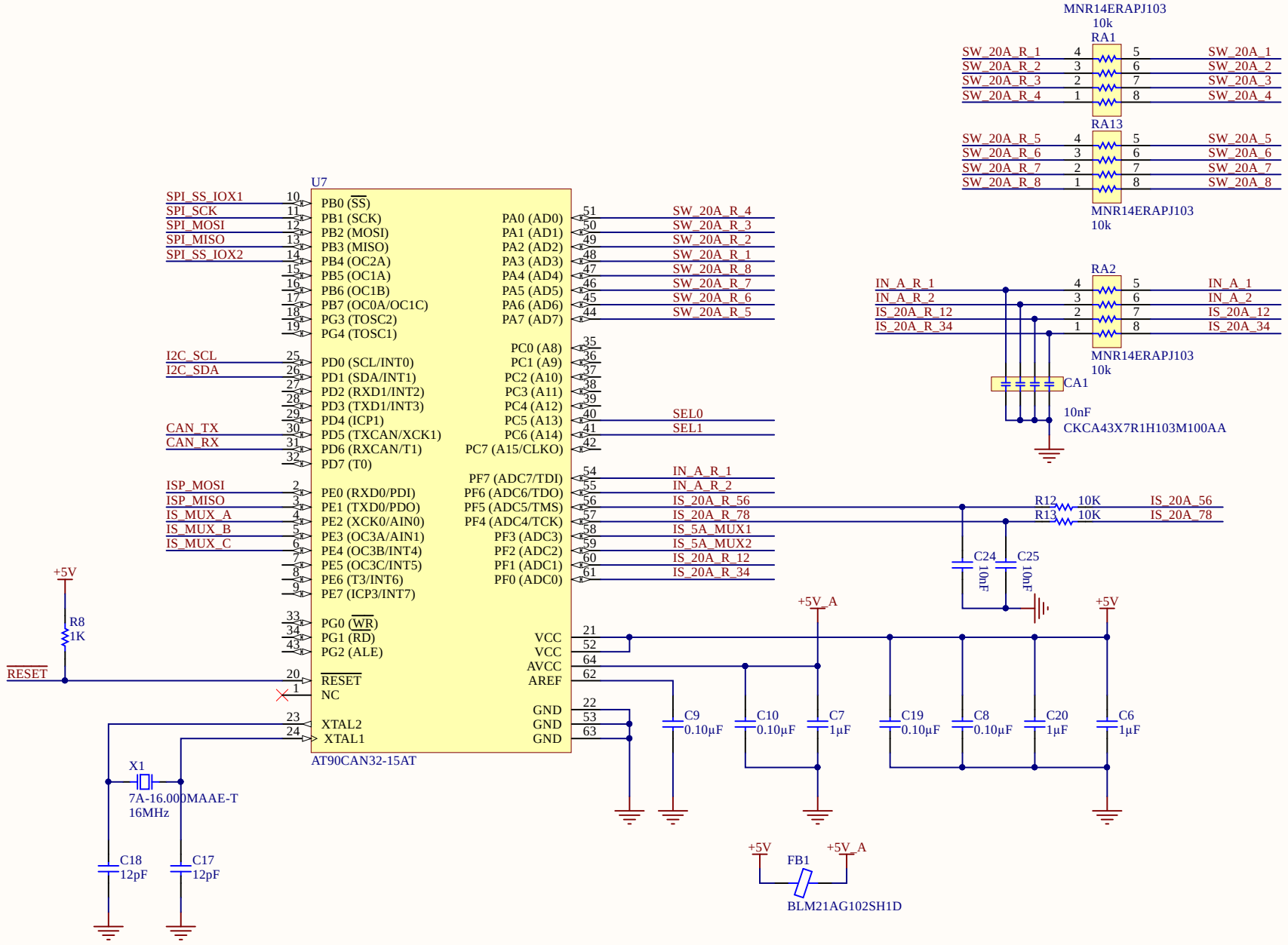

Microcontroller		
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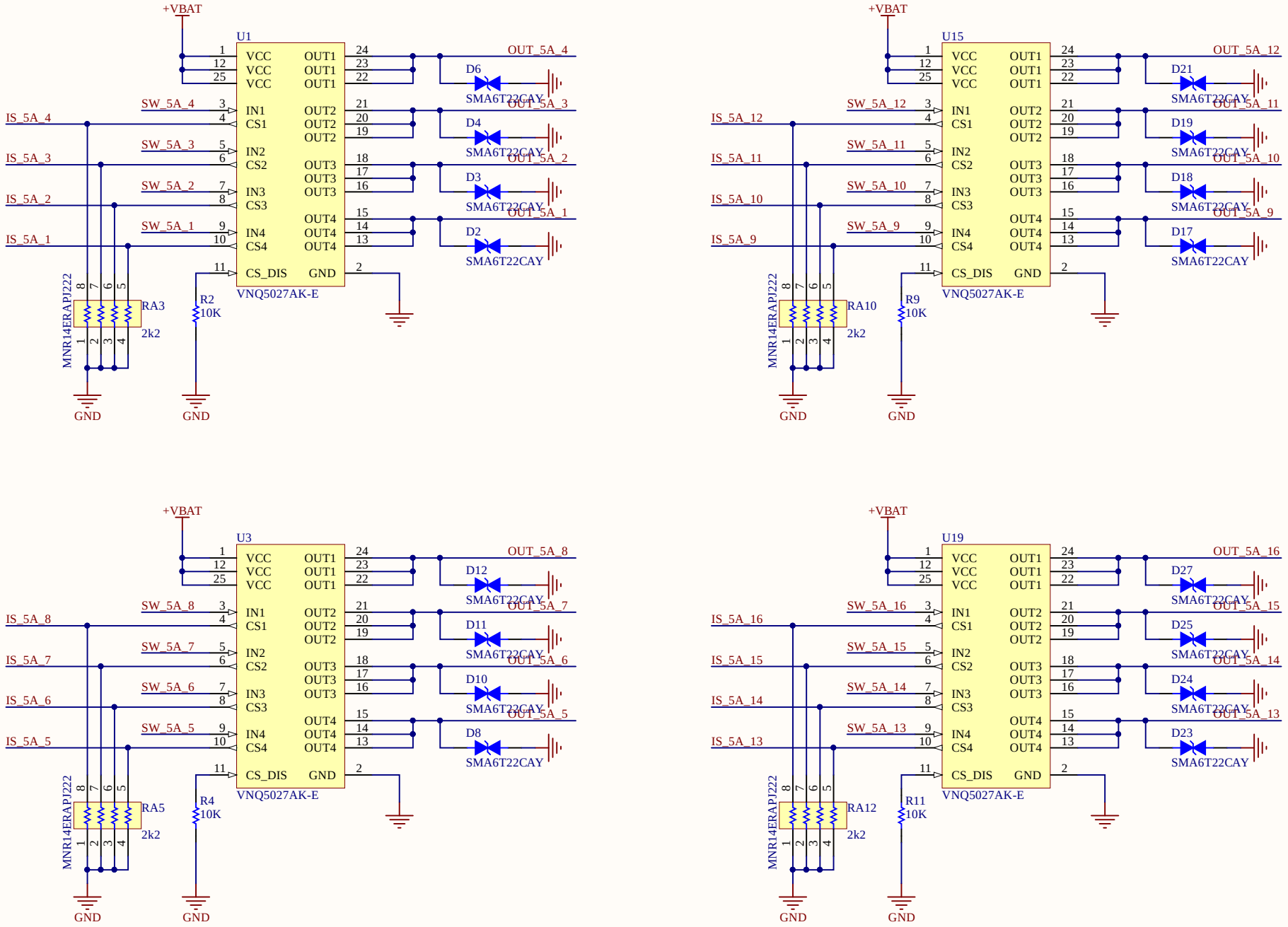

Low Current Drivers	
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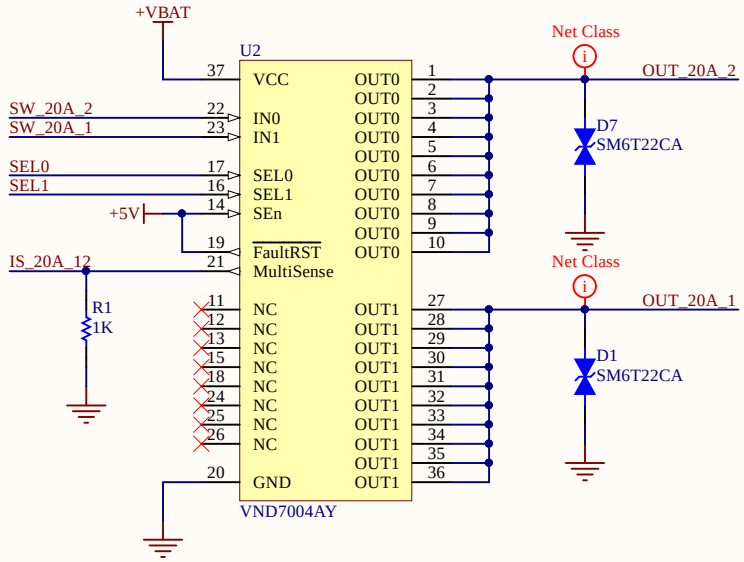

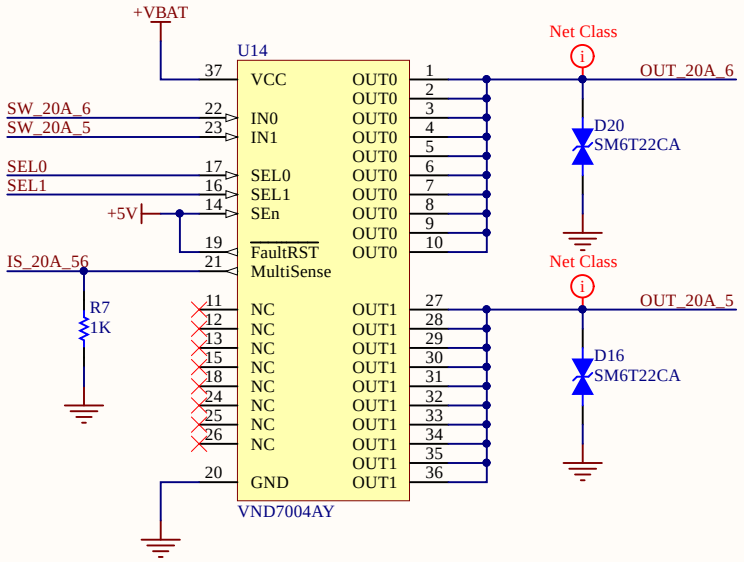

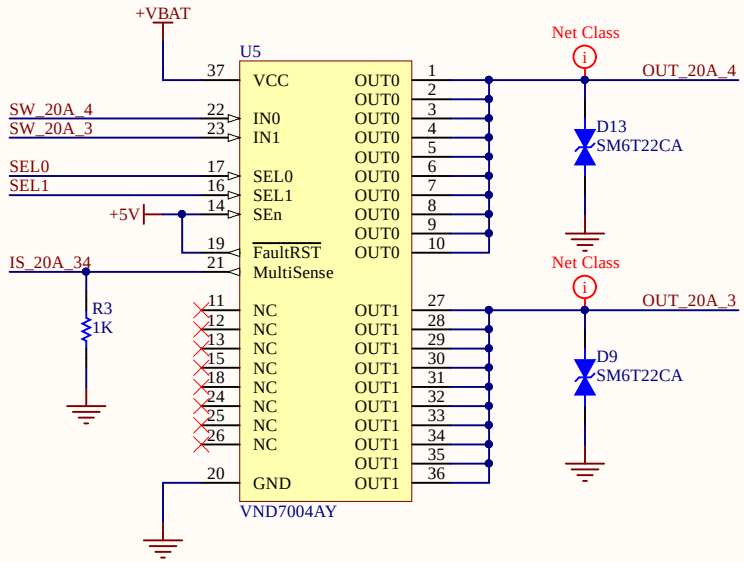

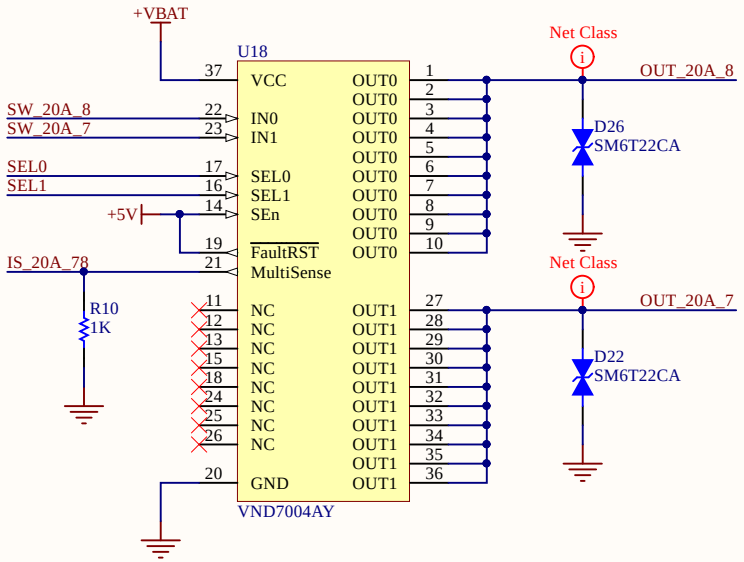

High Current Drivers		
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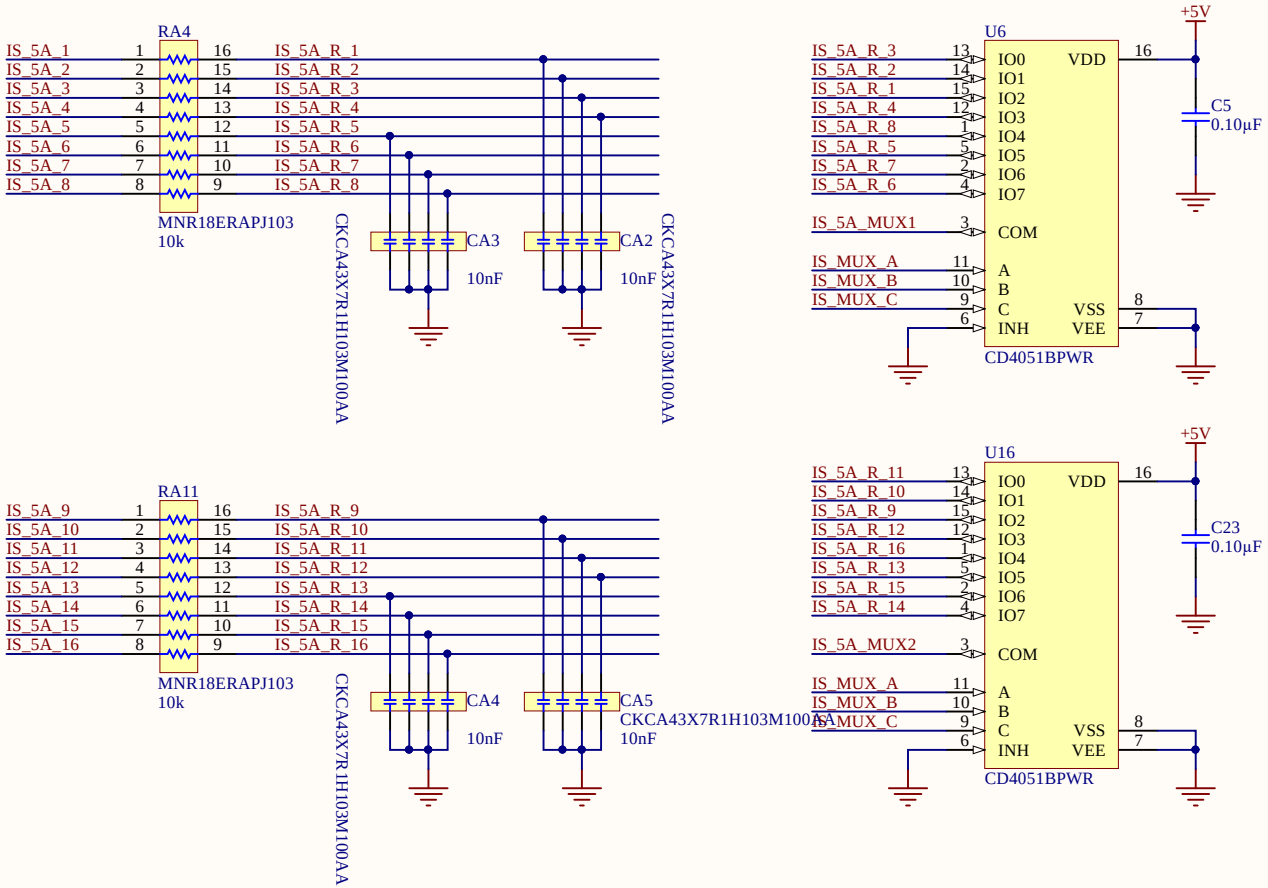

Peripherals		
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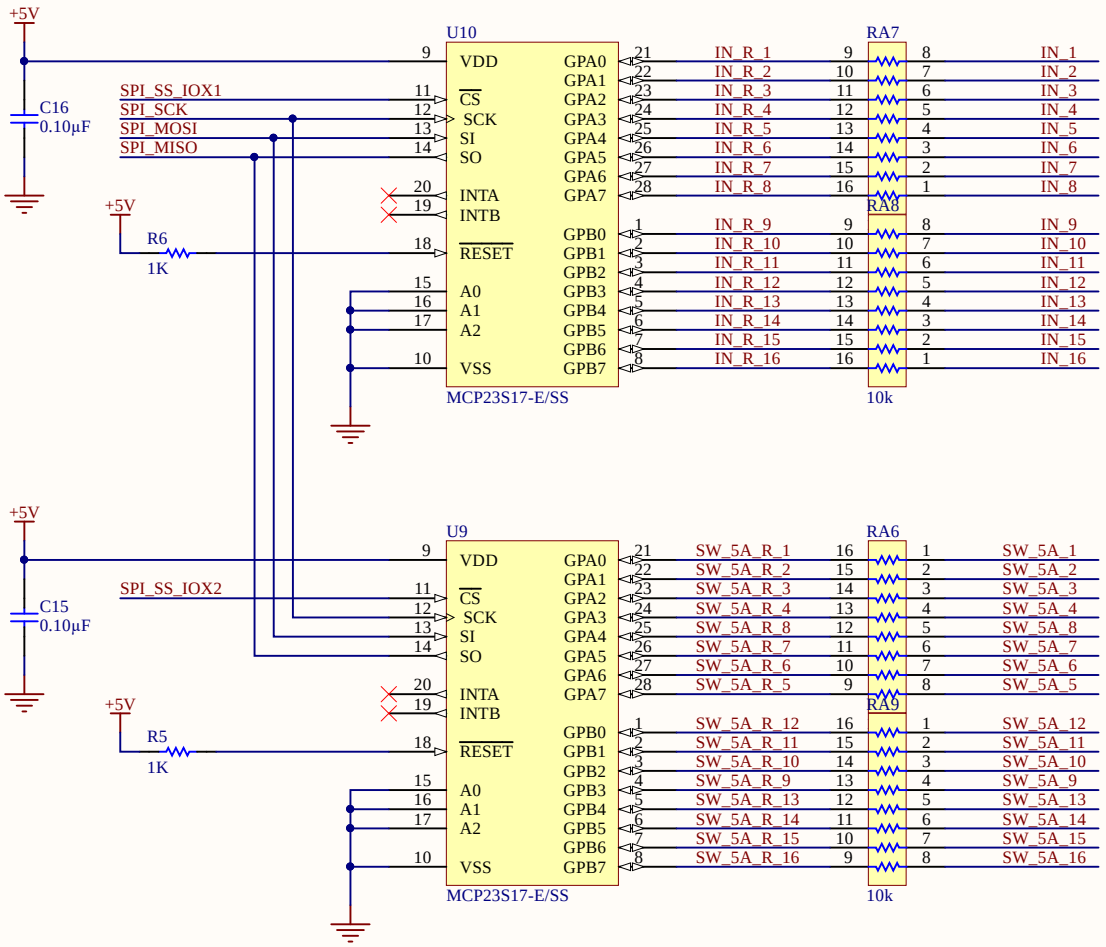

Serial I/O Expanders		
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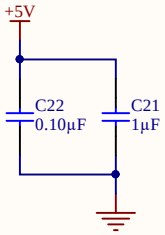

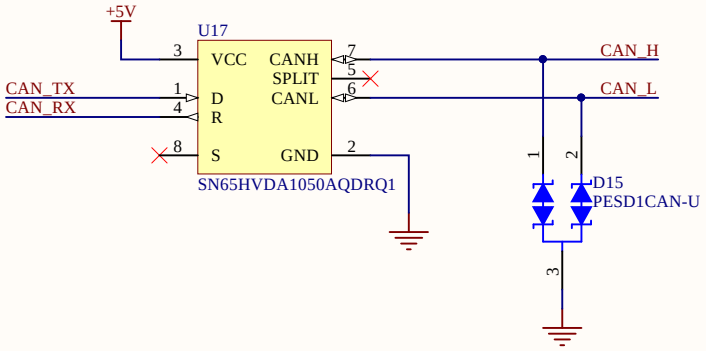

Peripherals		
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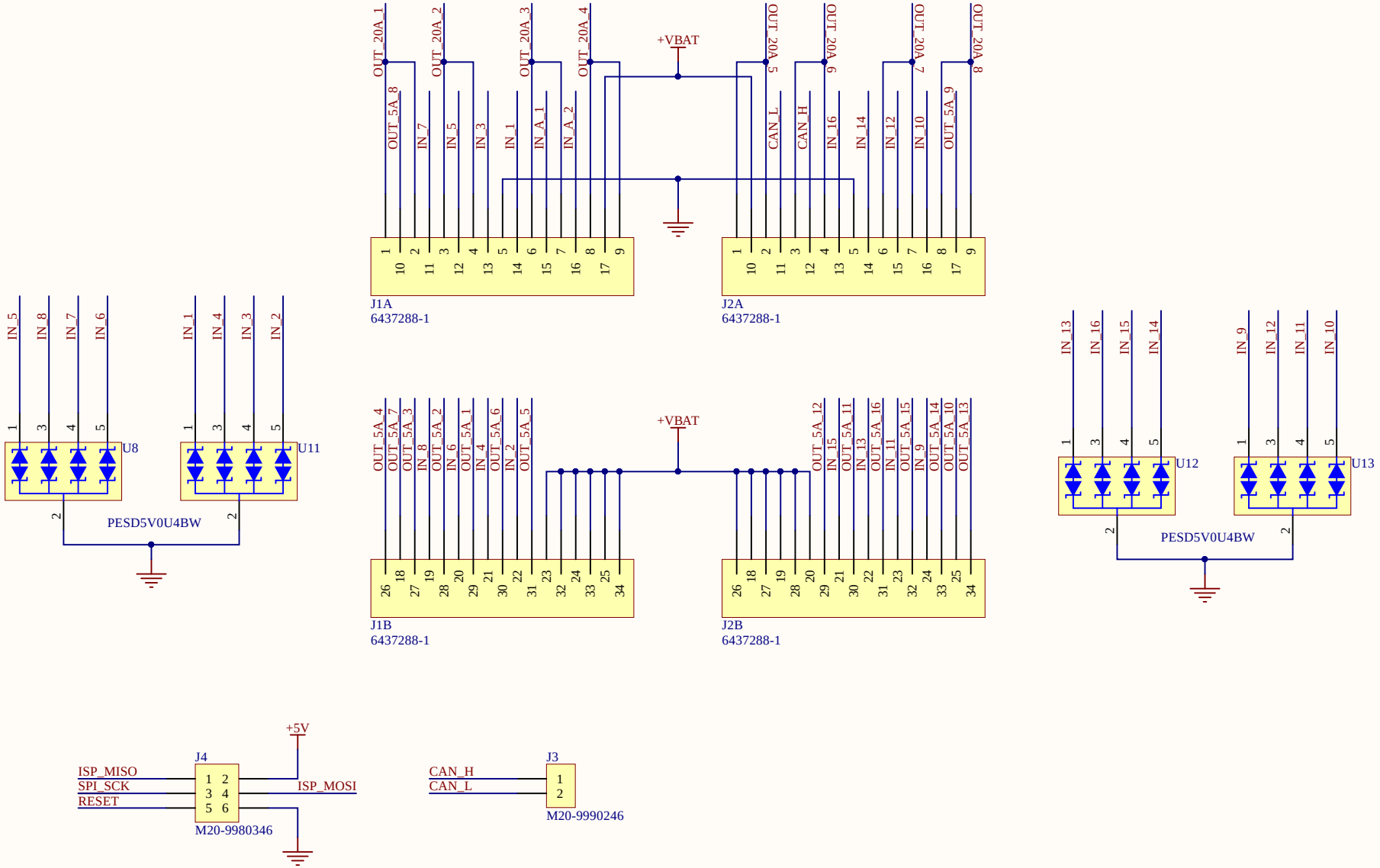

Connectors	
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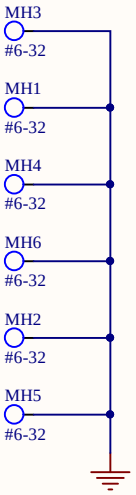

Mechanical		
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