

Title RB25DET - Power Supplies			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1		
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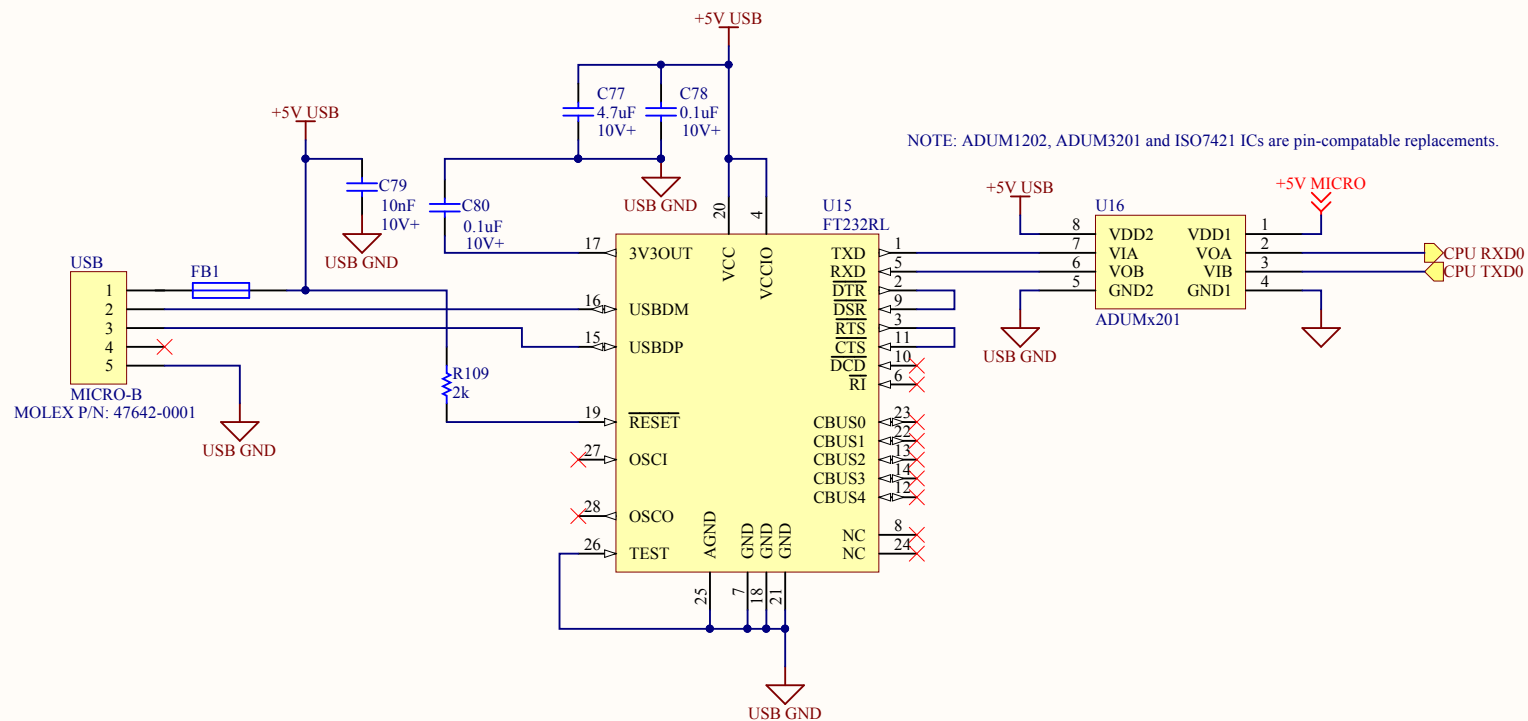
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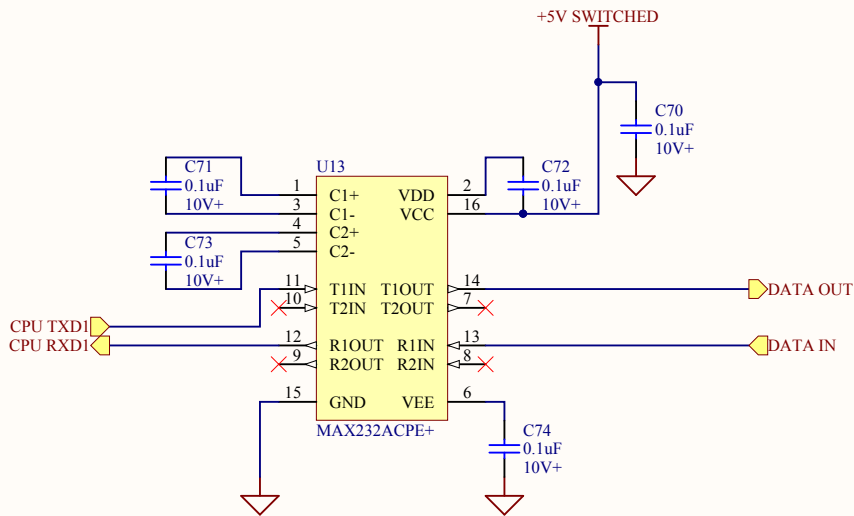
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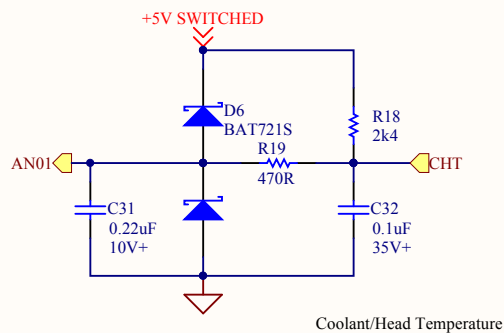
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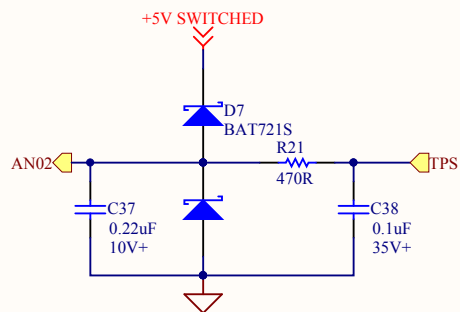
Title **RB25DET - USB Comms**Size: **A4**Number: **A**Revision: **0.1**Date: **7/09/2013**Time: **5:28:14 PM**Sheet **3** of **14**Drawn By:
Dan Visser



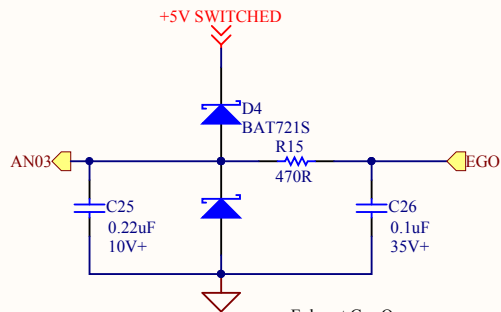
Title RB25DET - RS232 Comms			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1		
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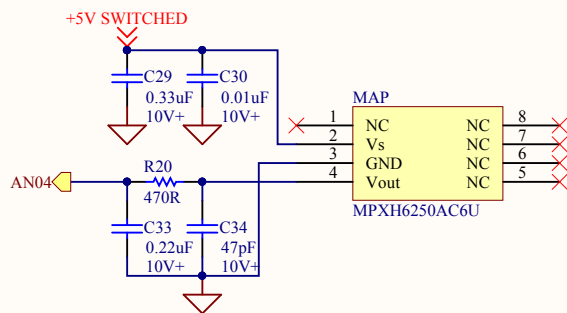
Coolant/Head Temperature



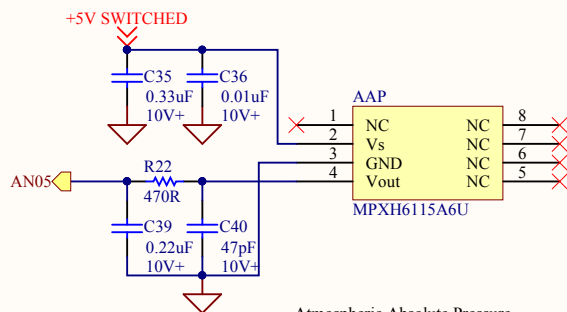
Throttle Position Sensor



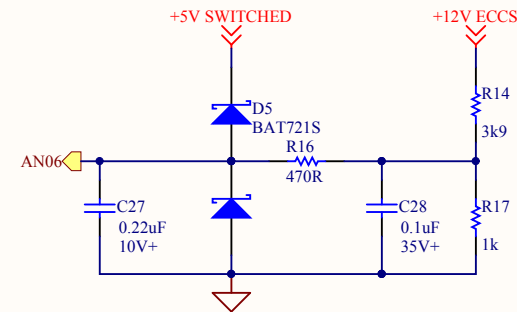
Exhaust Gas Oxygen



Manifold Absolute Pressure



Atmospheric Absolute Pressure



Battery Reference Voltage



Title **RB25DET - Core Analogue Inputs**

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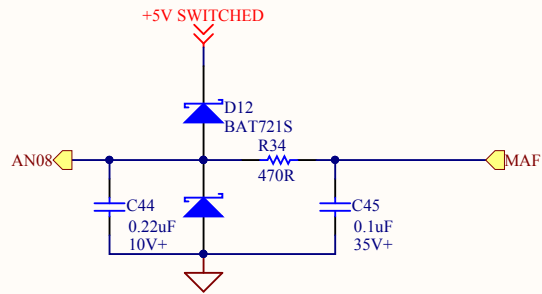
Date: **7/09/2013**

Time: **5:28:14 PM**

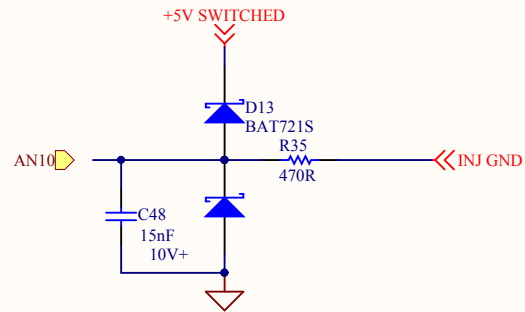
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Dan Visser

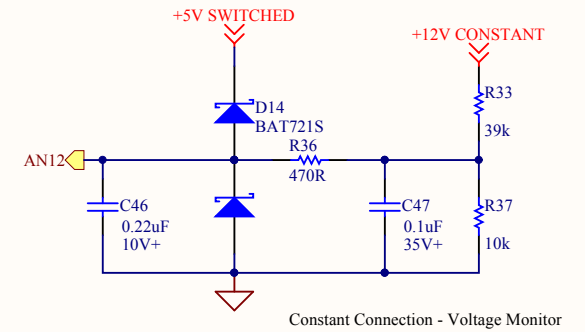
Altium



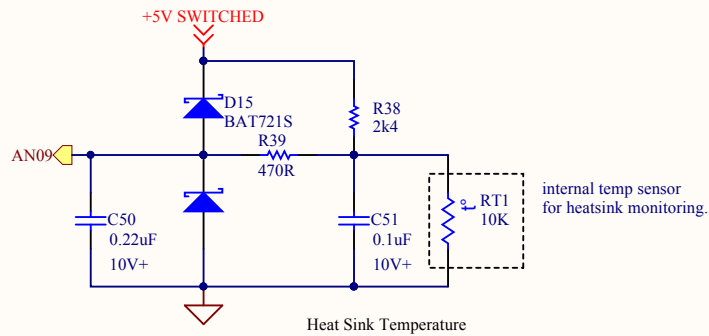
External Mass Air Flow



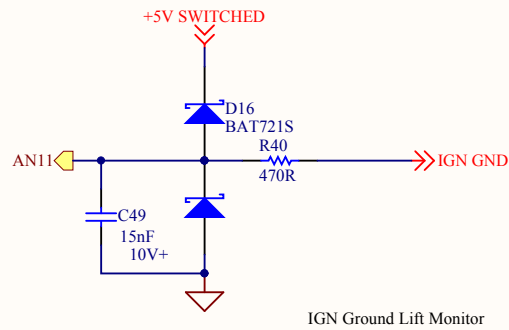
Injector Ground Lift Monitor



Constant Connection - Voltage Monitor



Heat Sink Temperature



IGN Ground Lift Monitor

Title **RB25DET - Extra Analogue Inputs**

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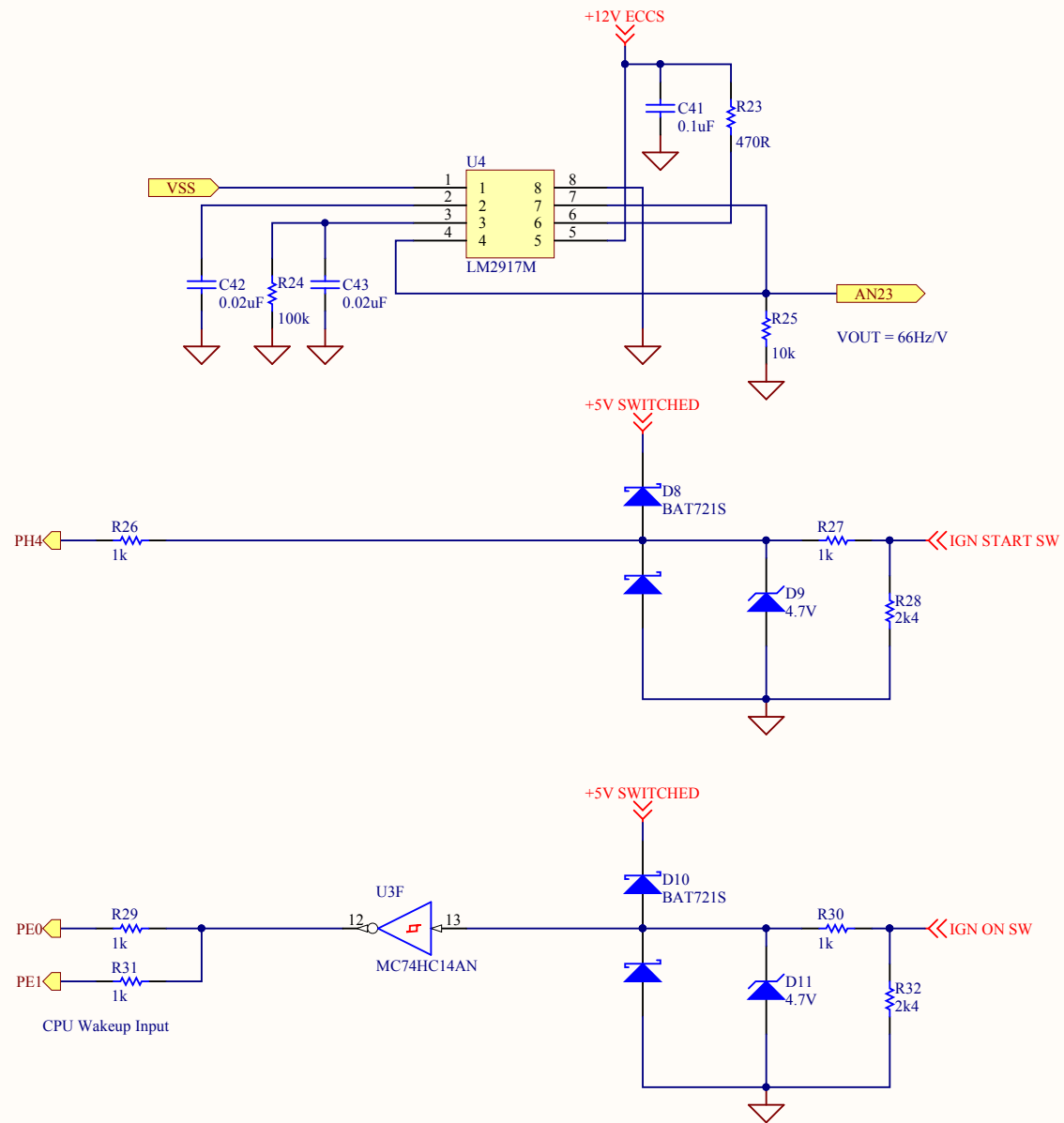
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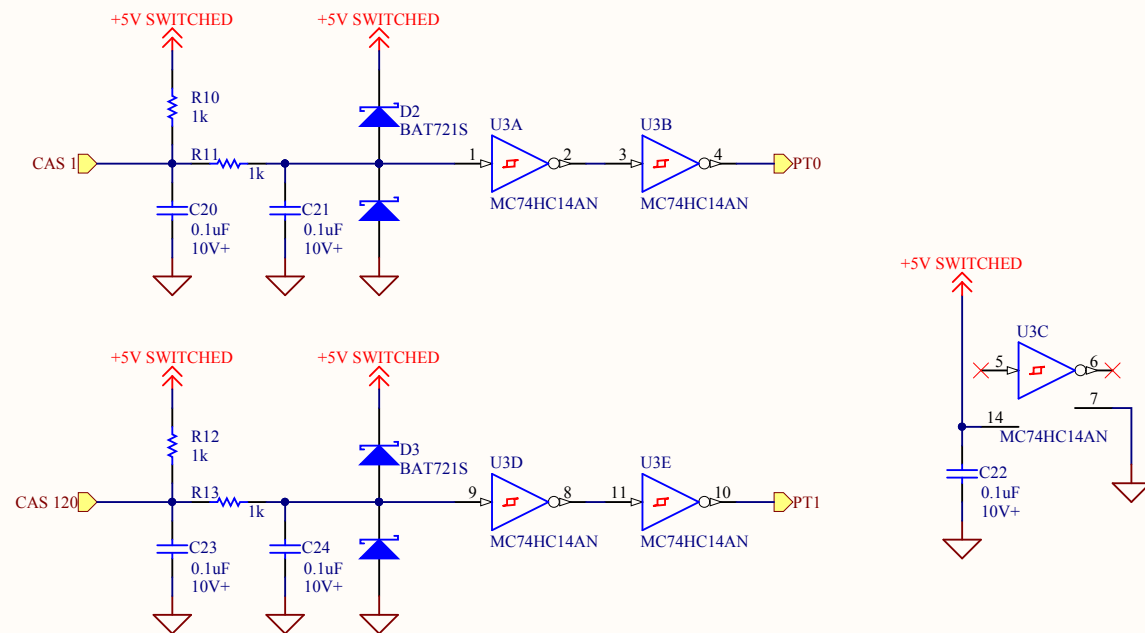
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Title RB25DET - Digital Inputs			Drawn By: Dan Visser	
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Title **RB25DET - CAS Interface**

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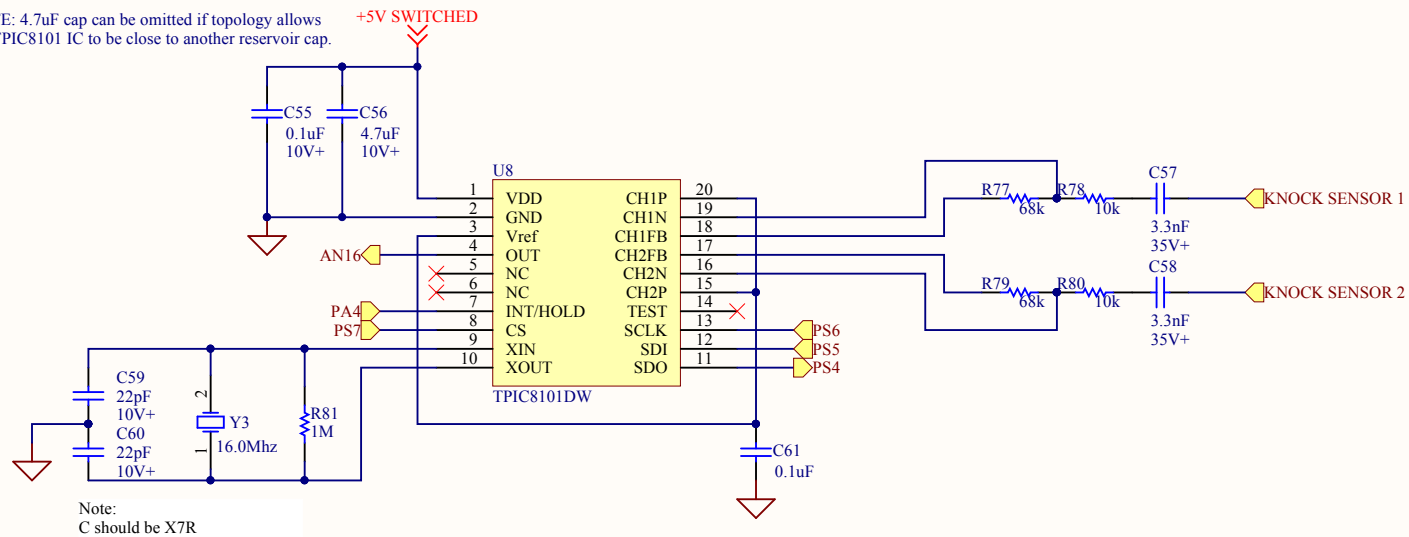
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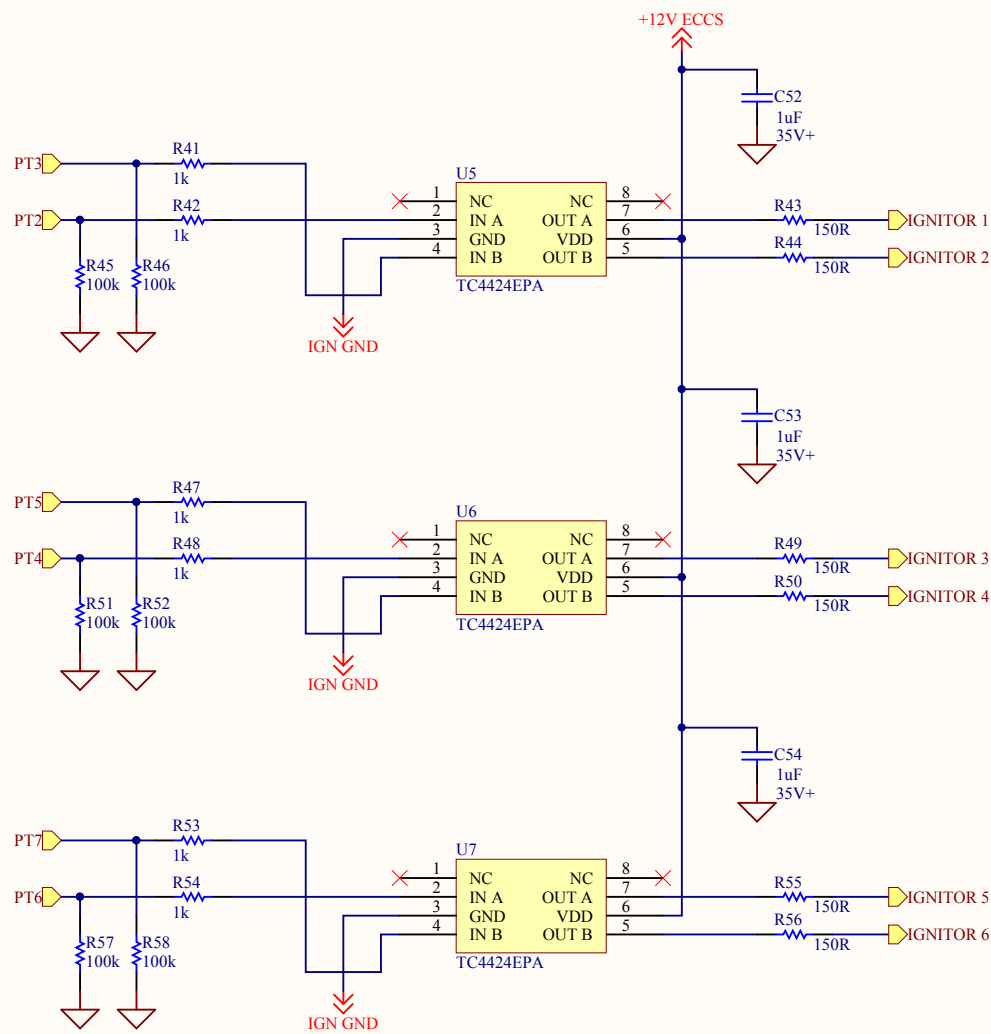
Drawn By:
Dan Visser

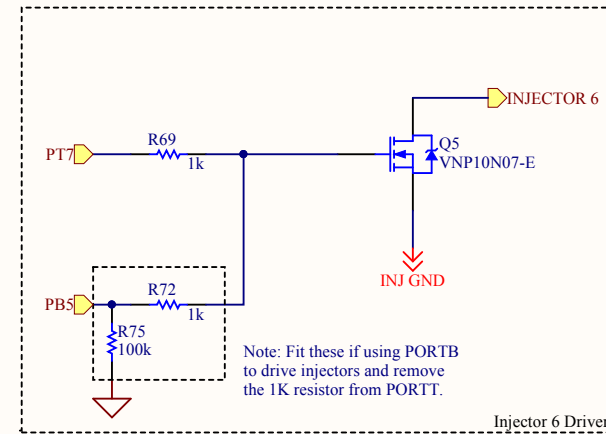
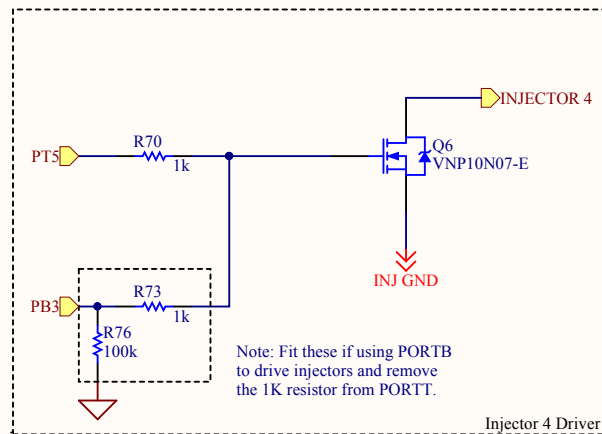
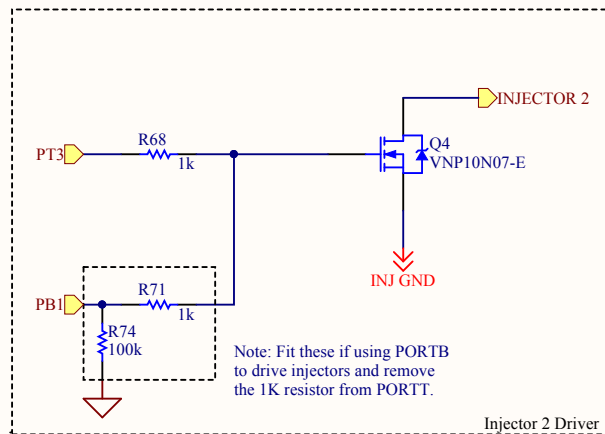
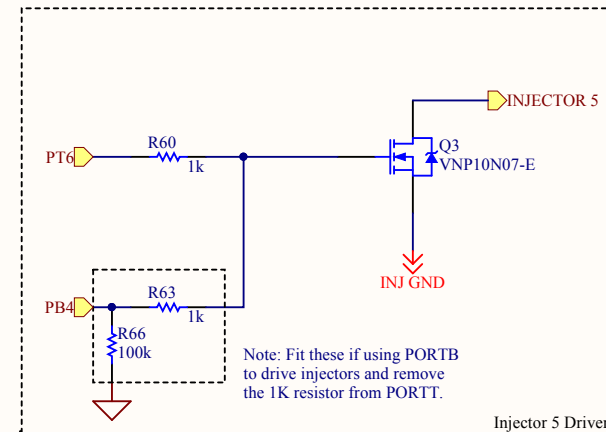
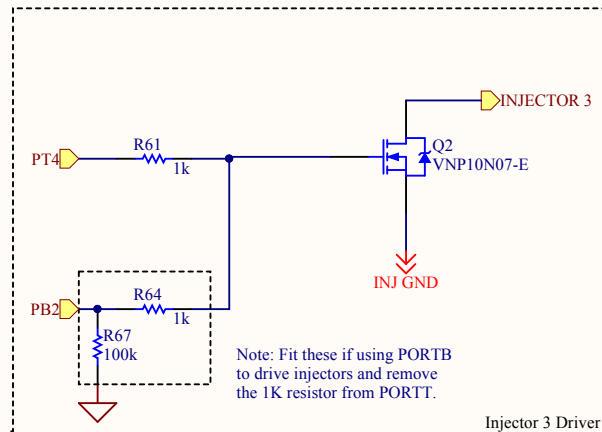
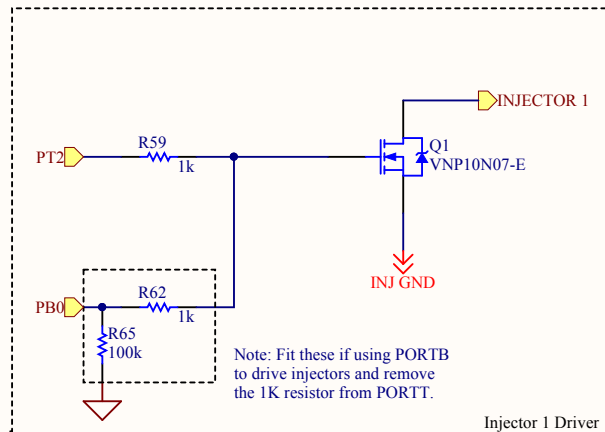
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NOTE: 4.7uF cap can be omitted if topology allows the TPIC8101 IC to be close to another reservoir cap.

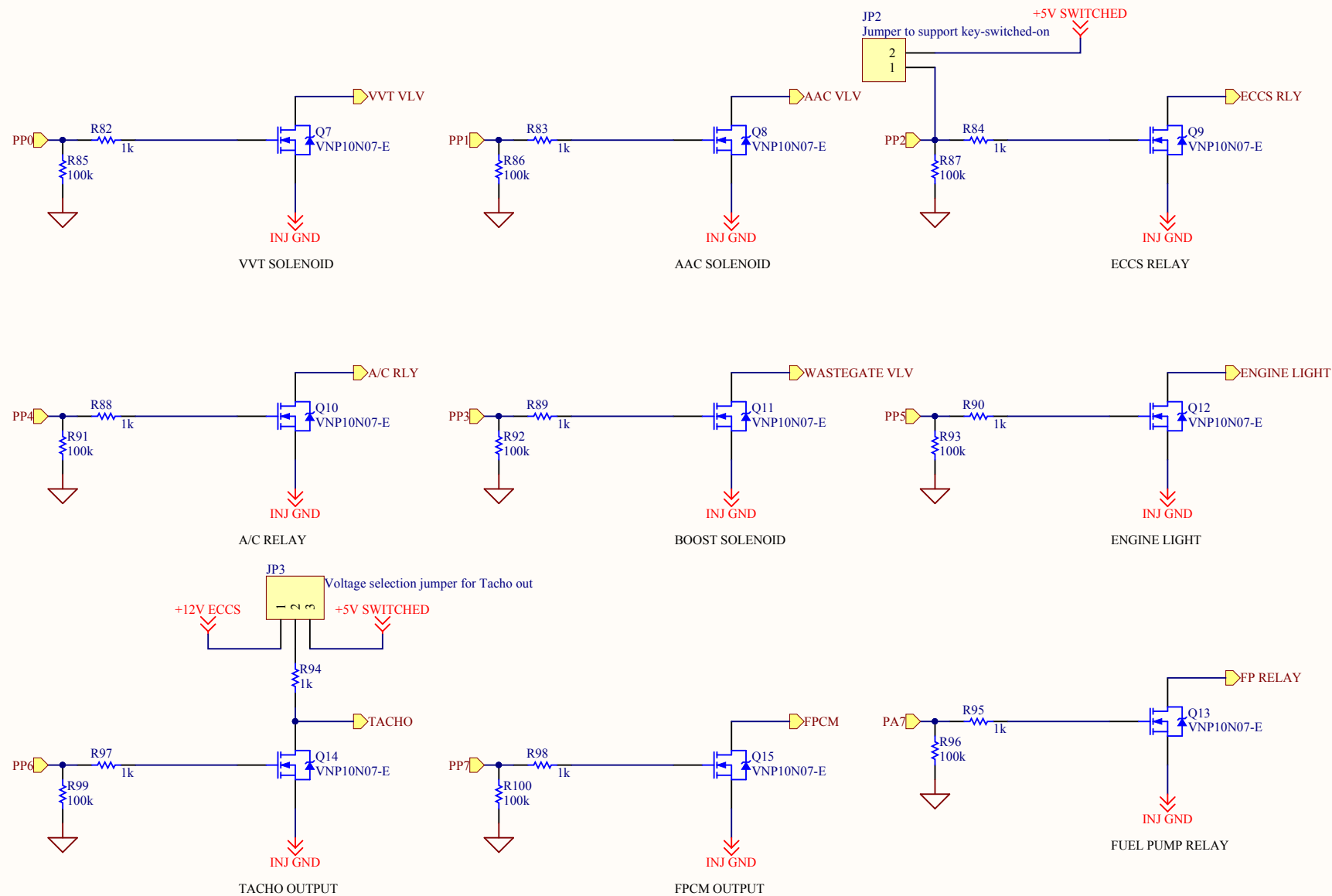


Title RB25DET - Knock Sensing			Drawn By: Dan Visser	
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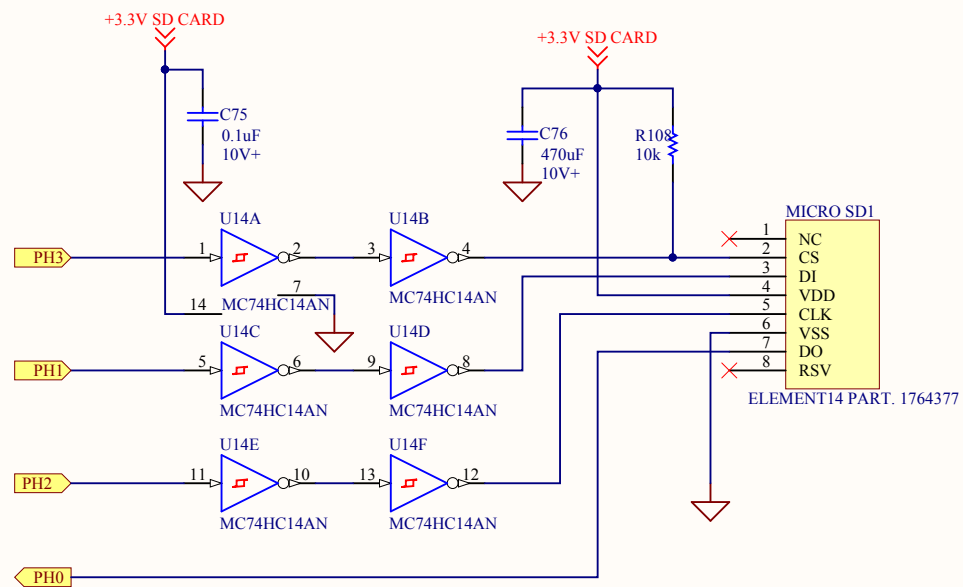





Title RB25DET - Injectors			Drawn By: Dan Visser	
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Title RB25DET - Low Side Drivers			Drawn By: Dan Visser	
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Title RB25DET - SD Card Interface			Drawn By: Dan Visser	
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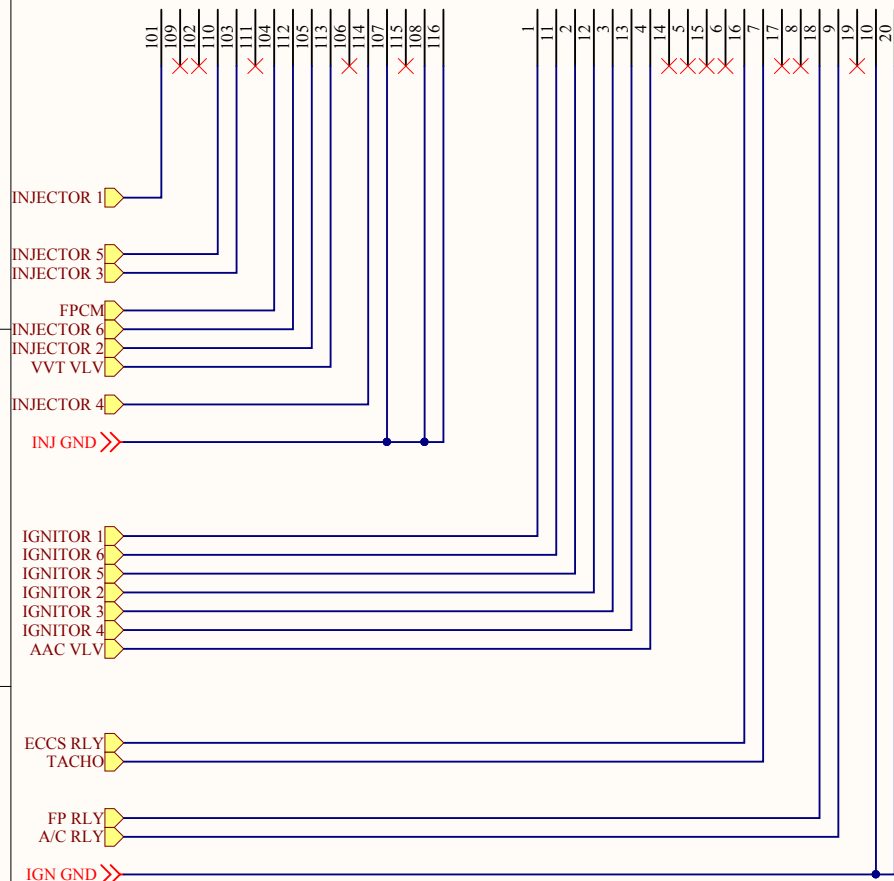
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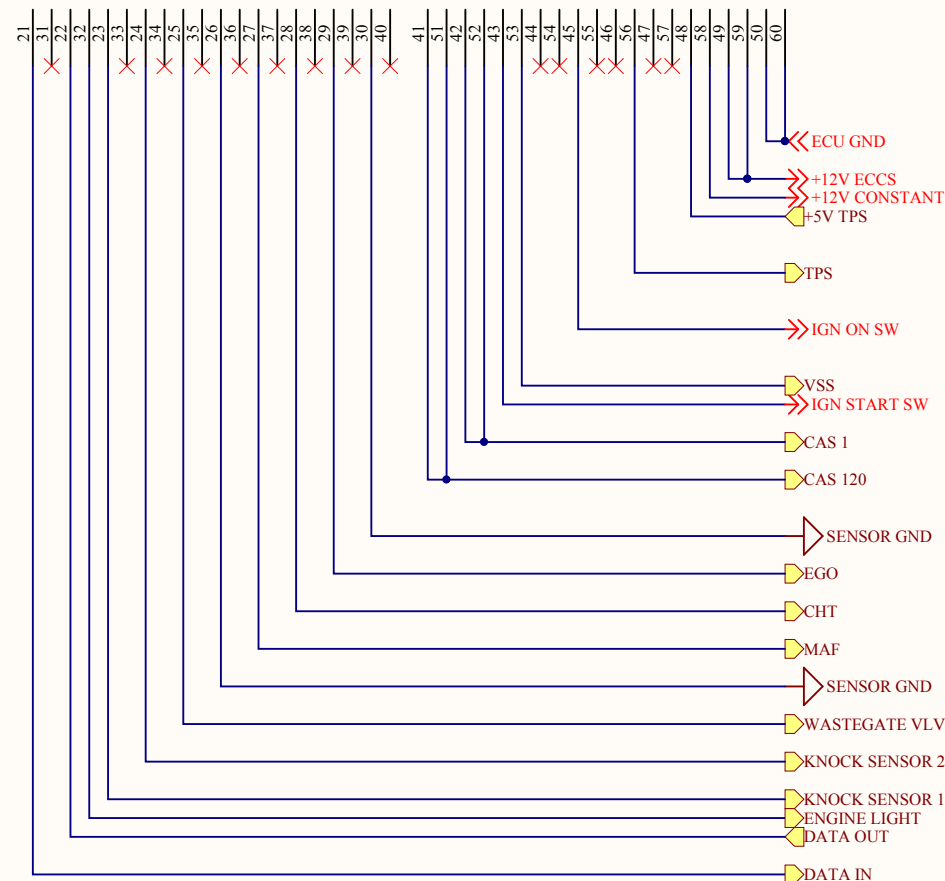
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76 PIN ECCS Header



Title **RB25DET - Connector**

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Dan Visser



