

Title **RB25DET - Power Supplies**

Size: **A4**

Number: **A**

Revision: **0.1**

Date: **15-Oct-13**

Time: **9:07:27 AM**

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Drawn By:
Dan Visser



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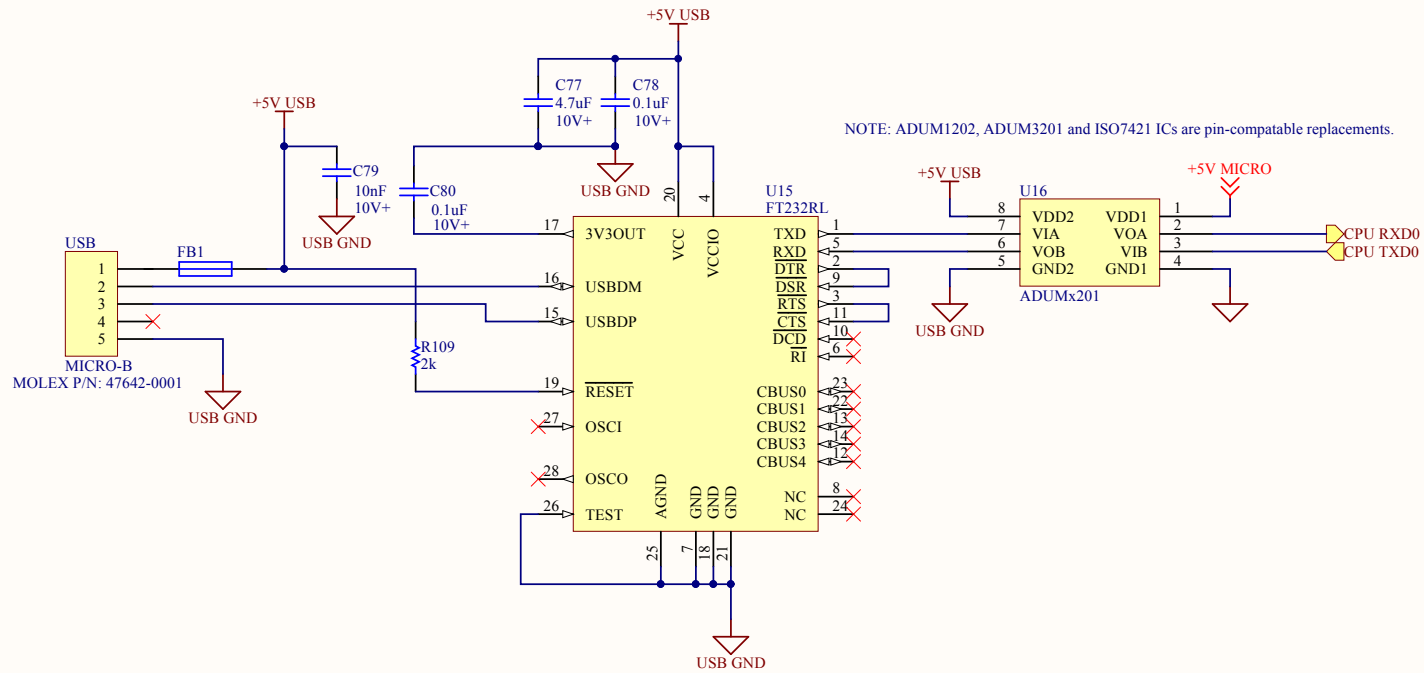
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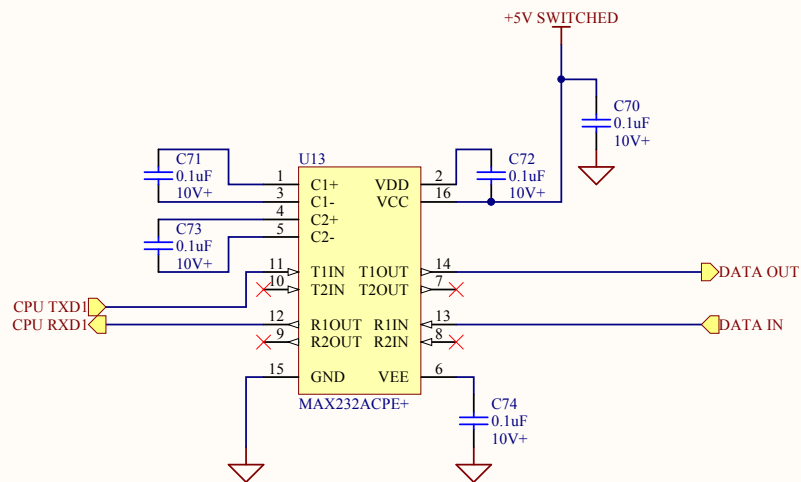
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Title **RB25DET - USB Comms**Size: **A4**Number: **A**Revision: **0.1**Date: **15-Oct-13**Time: **9:07:27 AM**Sheet **3** of **14**Drawn By:
Dan Visser



Title RB25DET - RS232 Comms			Drawn By: Dan Visser	
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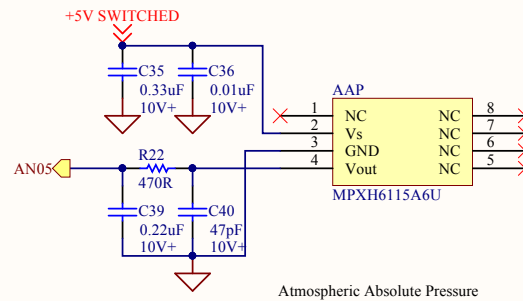
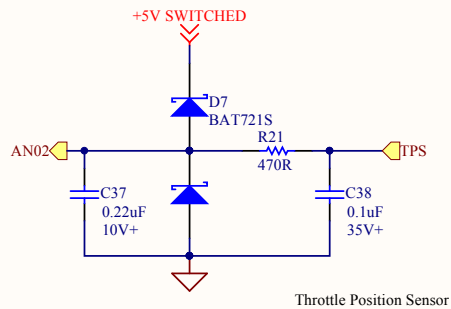
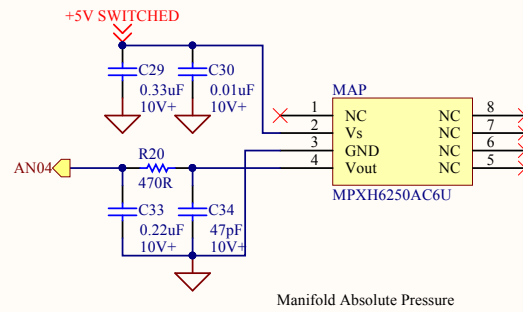
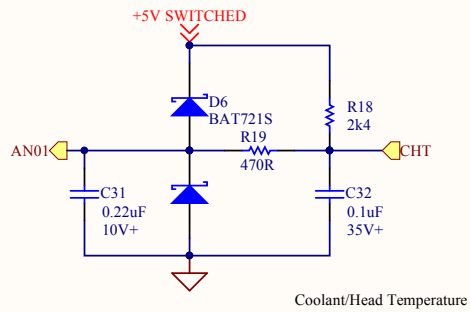
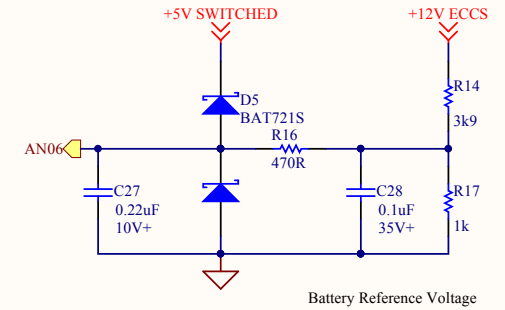
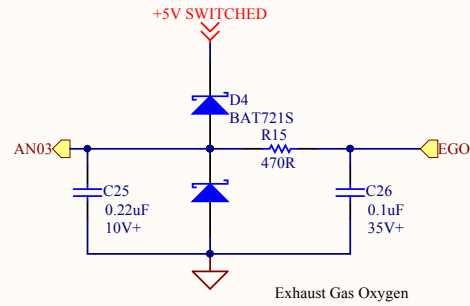
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Title **RB25DET - Core Analogue Inputs**

Size: **A4**

Number: **A**

Revision: **0.1**

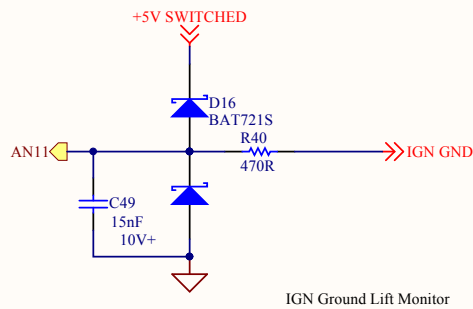
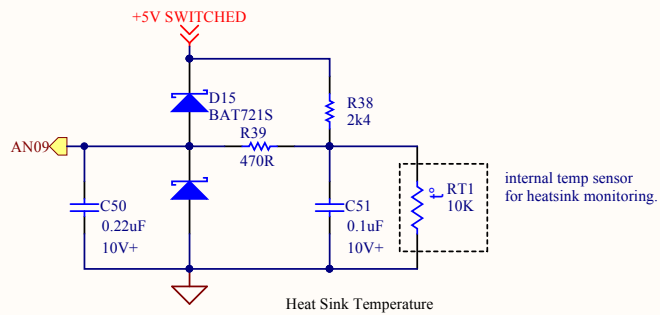
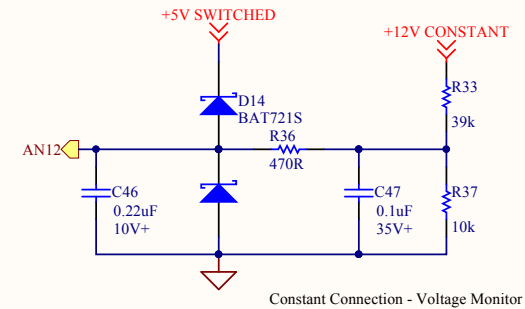
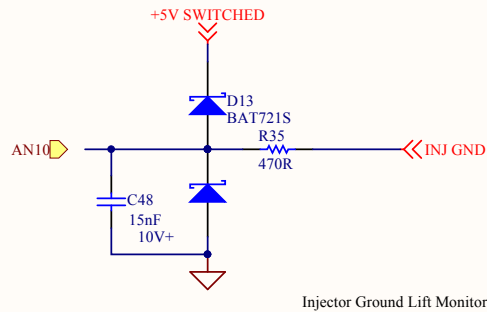
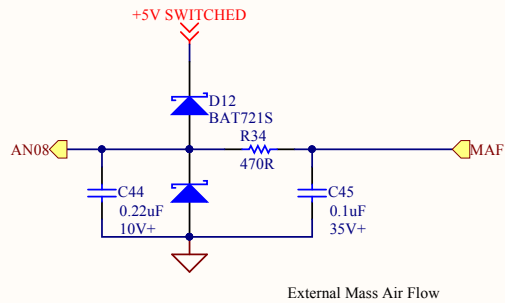
Date: **15-Oct-13**

Time: **9:07:27 AM**

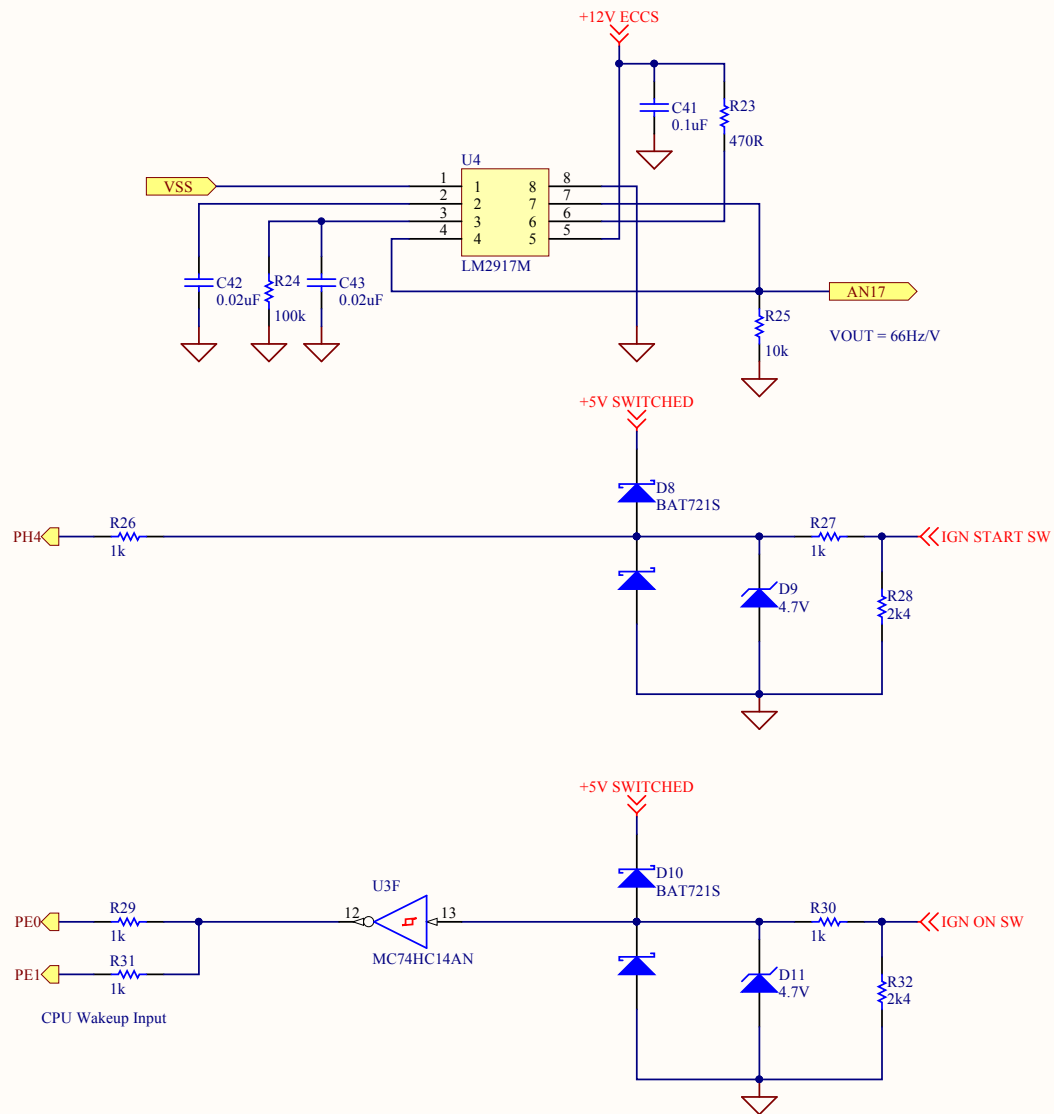
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Drawn By:
Dan Visser

Altium



Title RB25DET - Extra Analogue Inputs			Drawn By: Dan Visser	Altium
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Title **RB25DET - Digital Inputs**

Size: A4

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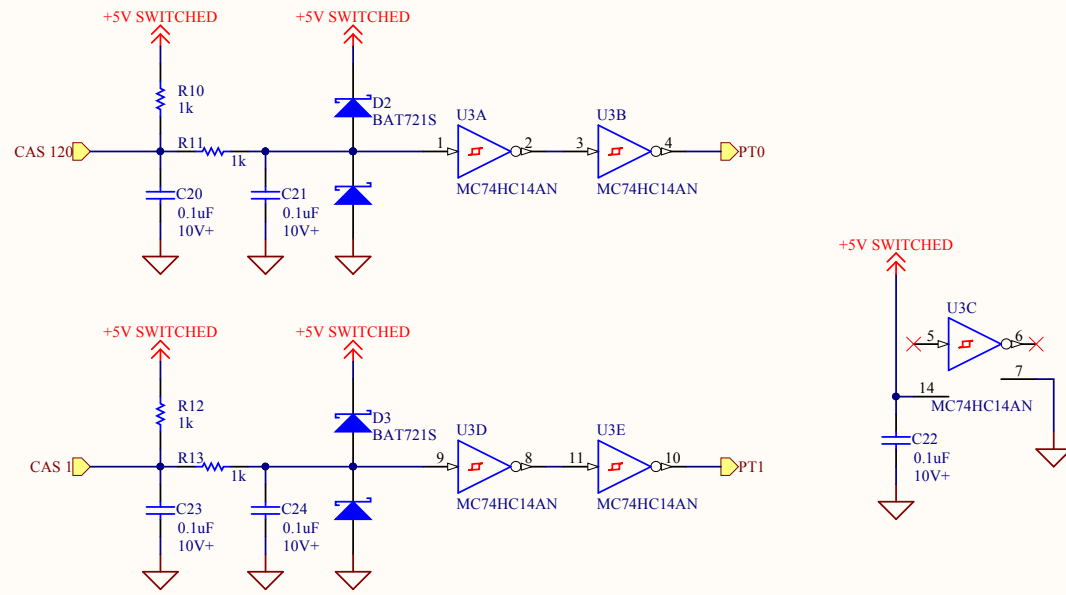
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Time: 9:07:27 AM

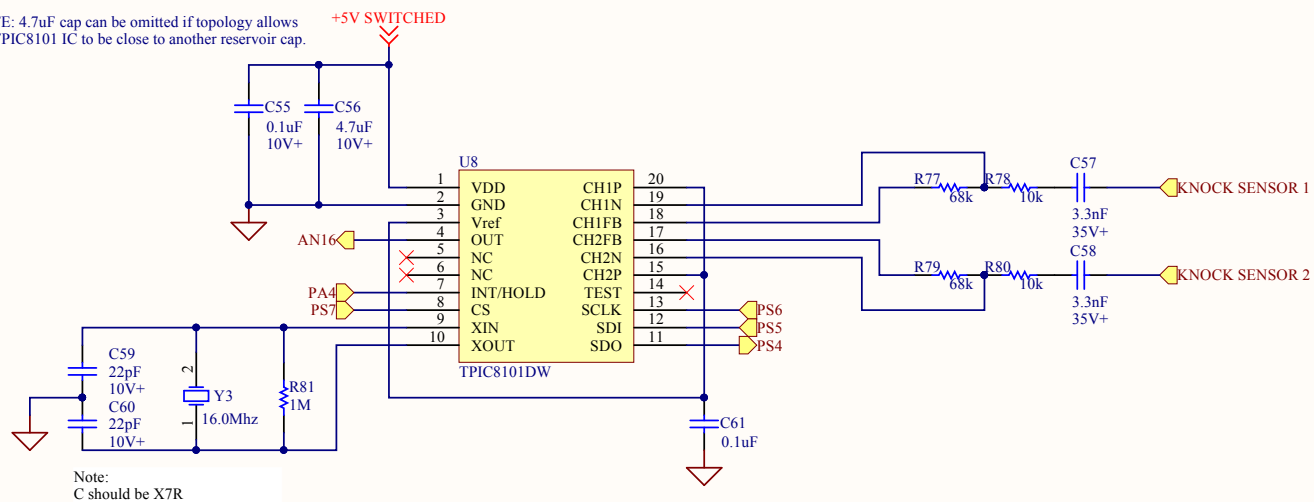
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Dan Visser





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



Title **RB25DET - Knock Sensing**

Size: **A4**

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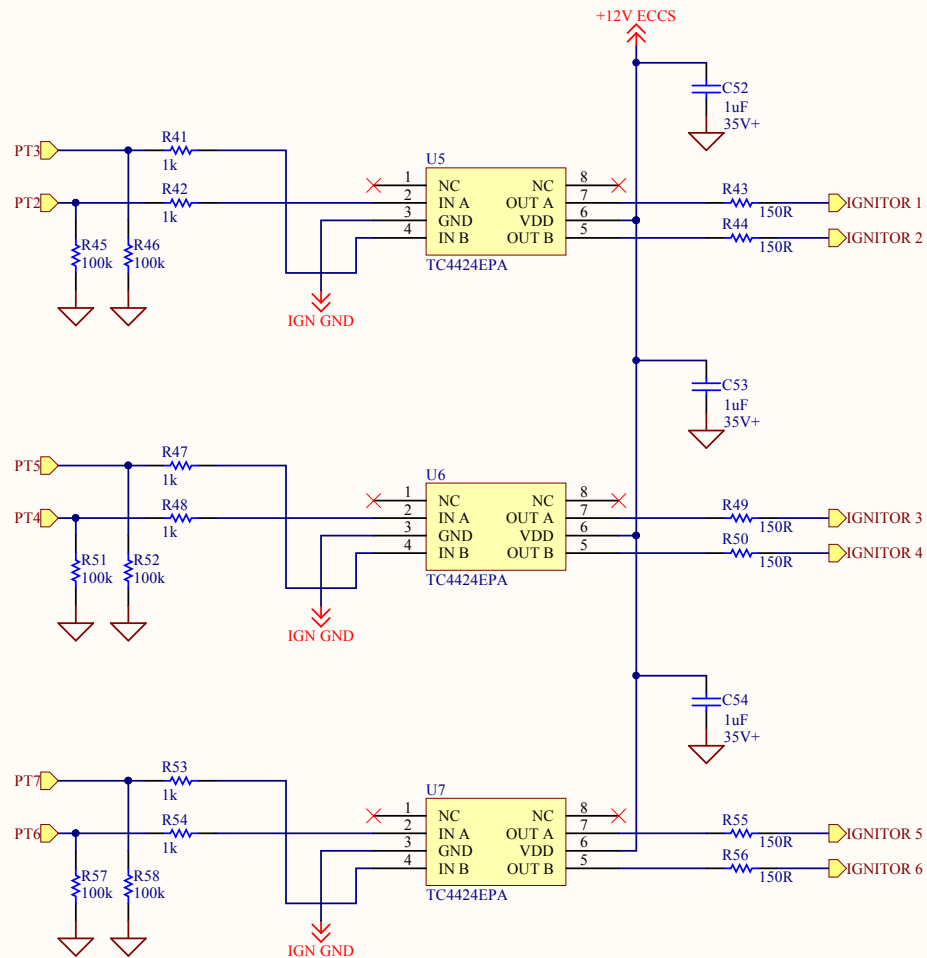
Date: **15-Oct-13**

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Dan Visser





Title **RB25DET - Ignitor Outputs**

Size: A4 Number: A

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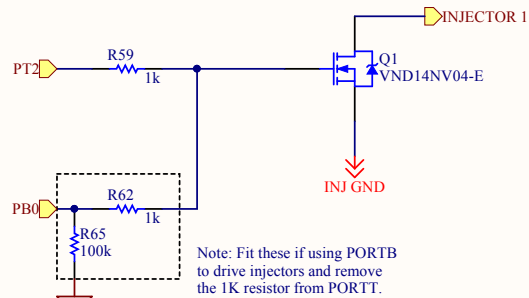


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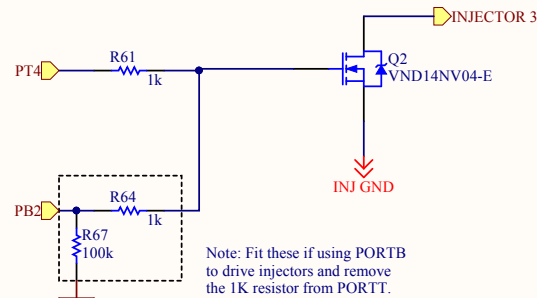
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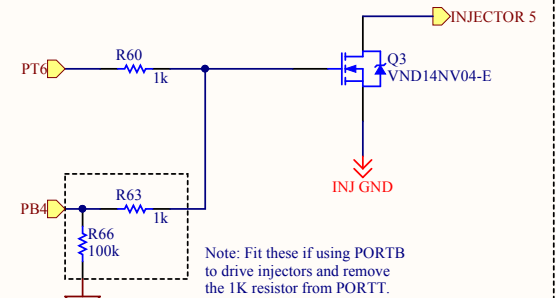
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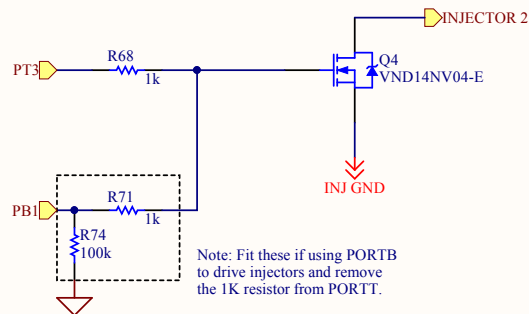
Injector 1 Driver



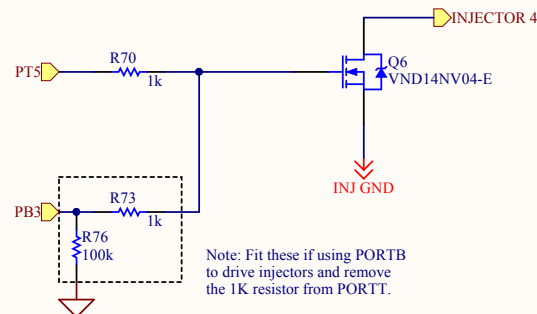
Injector 3 Driver



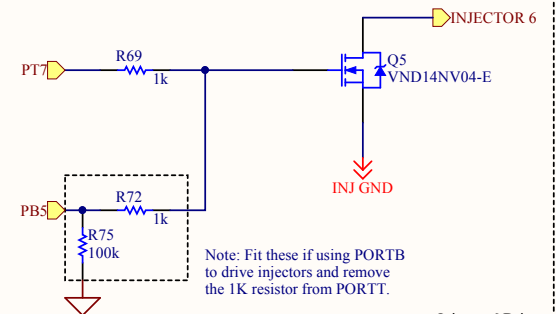
Injector 5 Driver



Injector 2 Driver



Injector 4 Driver



Injector 6 Driver

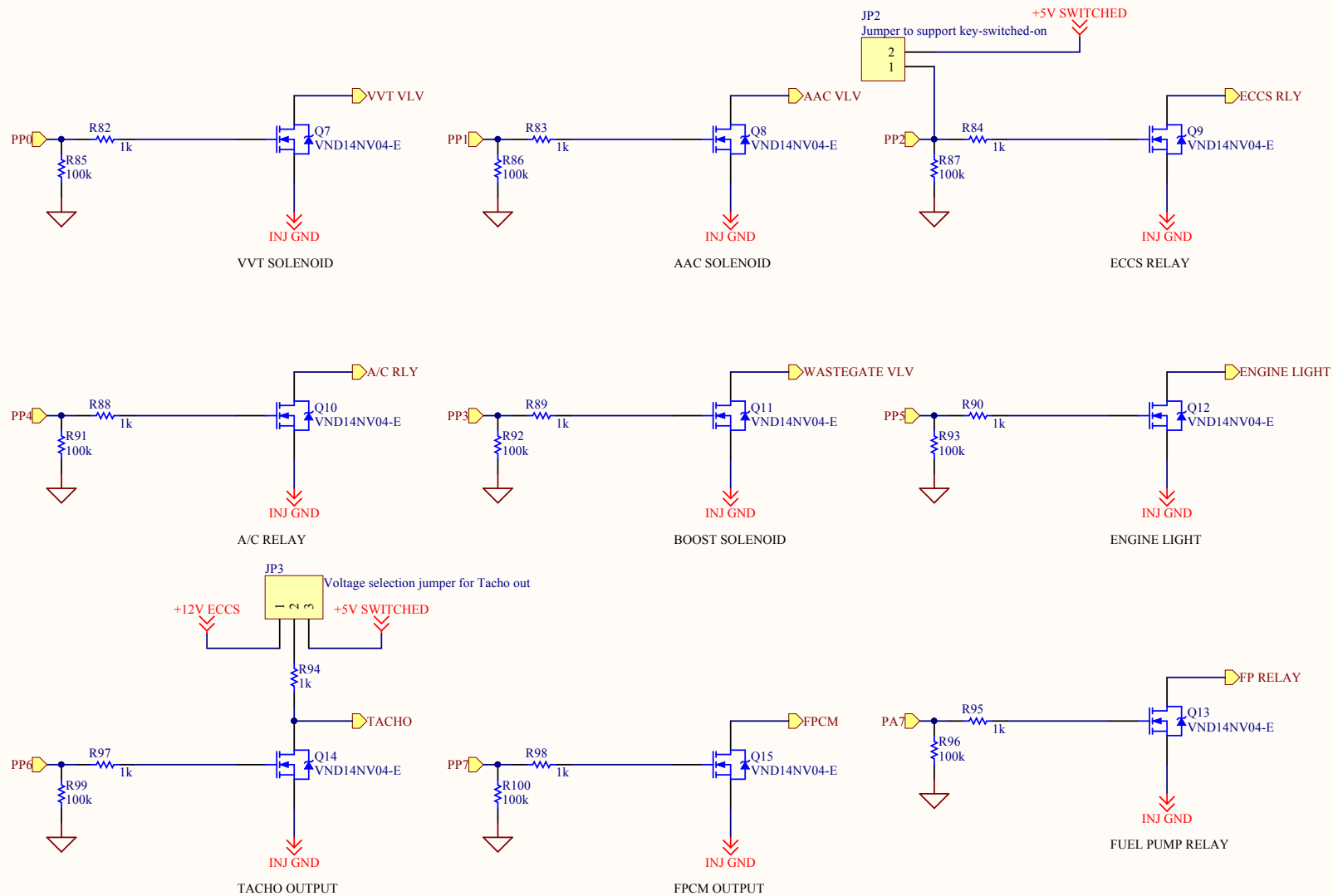
Title **RB25DET - Injectors**Size: **A4**Number: **A**Revision: **0.1**Date: **15-Oct-13**Time: **9:07:27 AM**Sheet **11** of **14**Drawn By:
Dan Visser**Altium**

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Title **RB25DET - Low Side Drivers**

Size: A4

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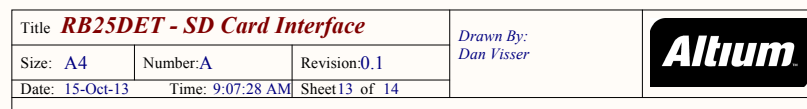
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Drawn By:
Dan Visser





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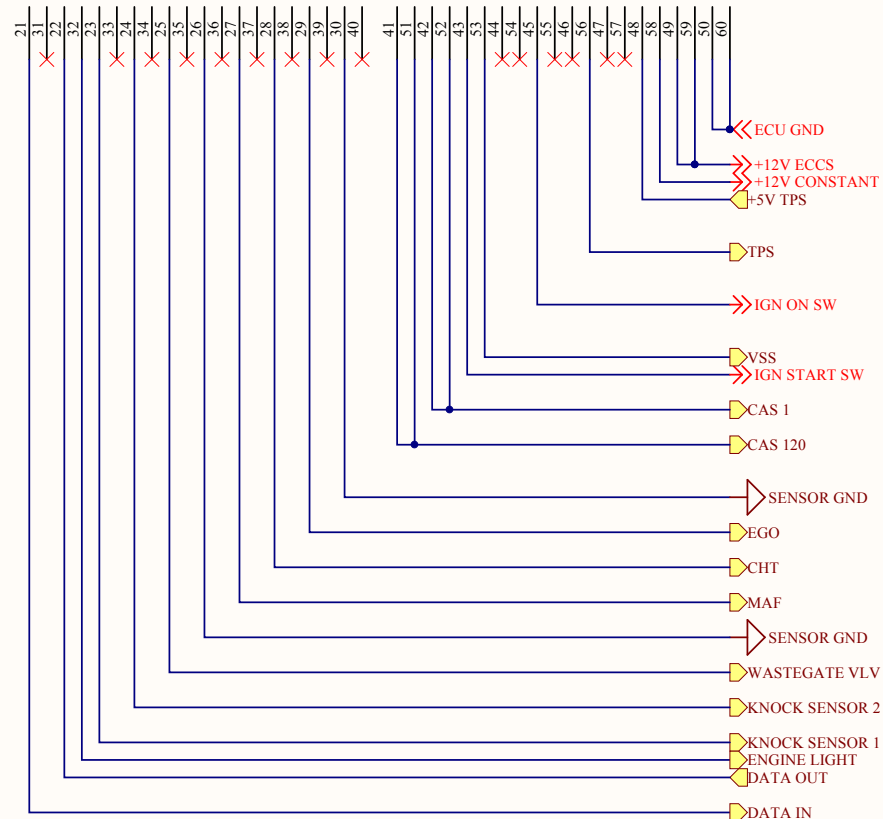
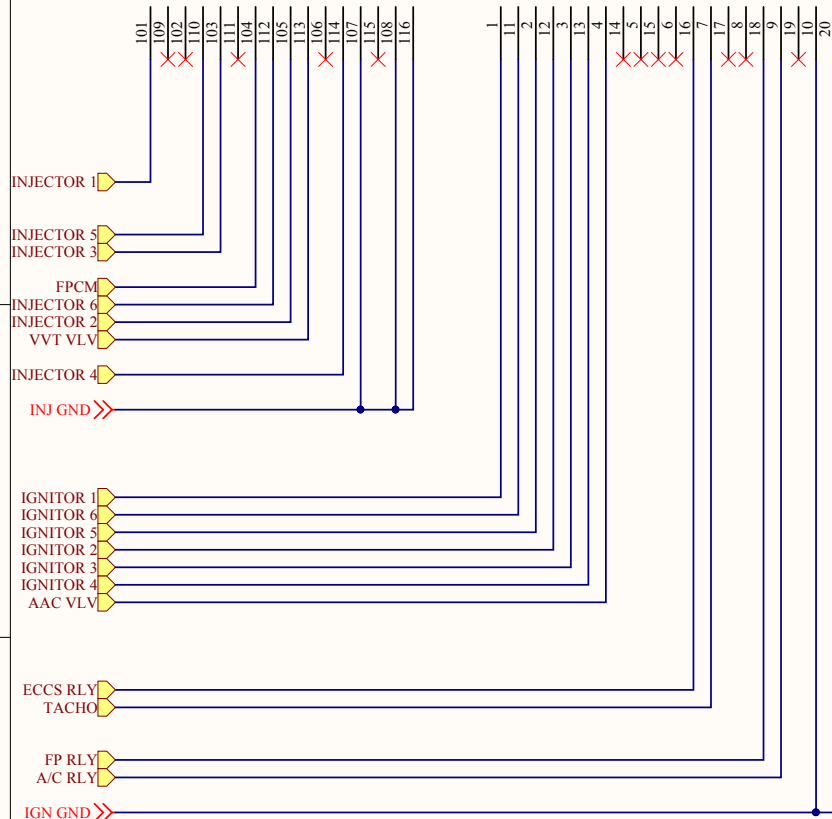
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76 PIN ECCS Header



Title RB25DET - Connector			Drawn By: Dan Visser	
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