

Title <b>Ravage - RS232 Comms</b>			Drawn By: Dan Visser	
Size: <b>A4</b>	Number: <b>A</b>	Revision: <b>0.2</b>		
Date: <b>24/02/2012</b>	Time: <b>10:53:48 PM</b>	Sheet <b>4</b> of <b>16</b>		

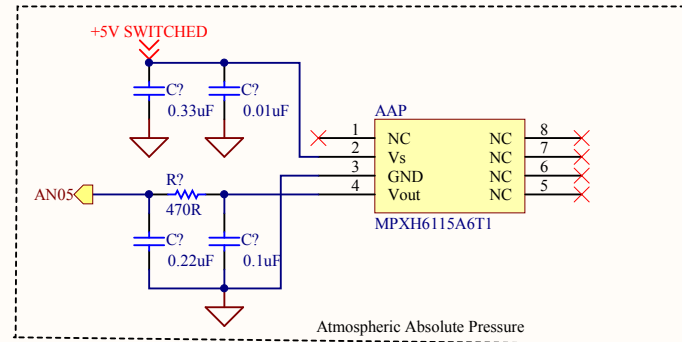
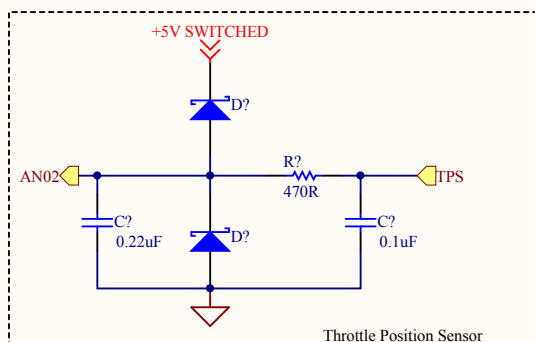
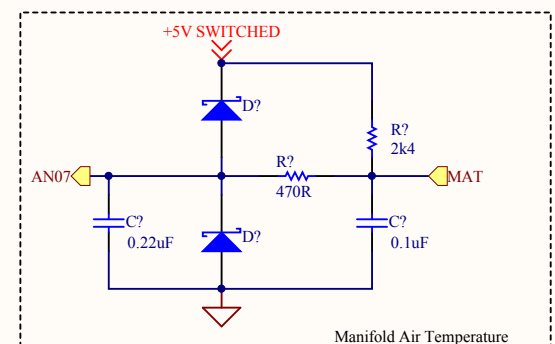
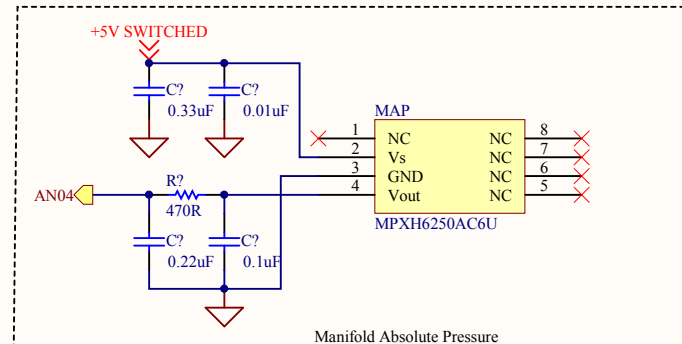
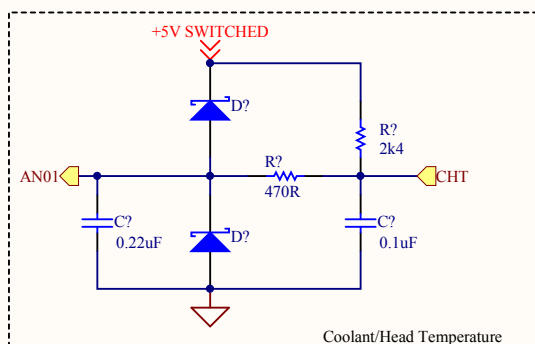
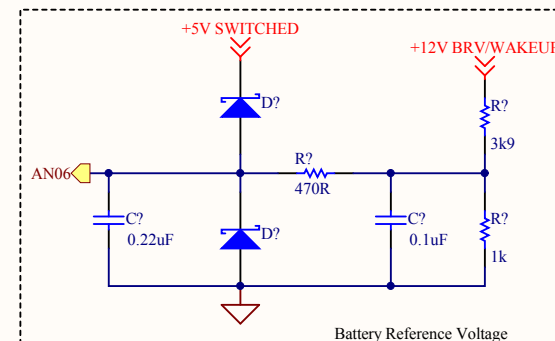
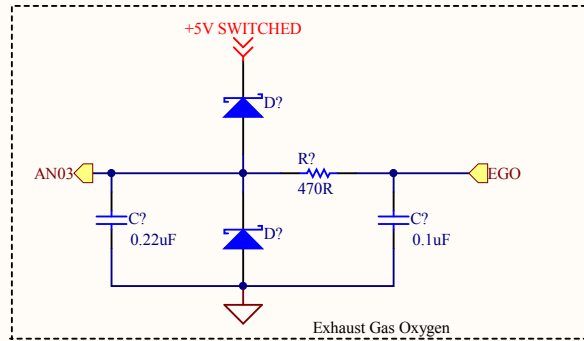
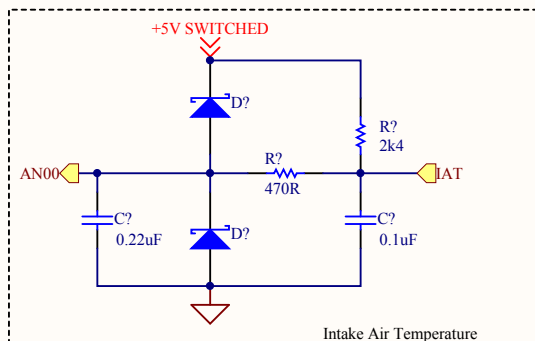


1

2

3

4



SENSOR GND

Title **Ravage - Core Analogue Inputs**

Size: **A4**

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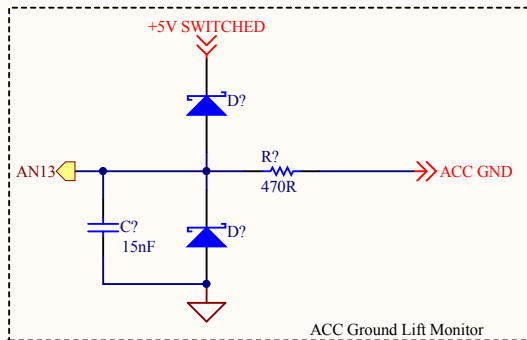
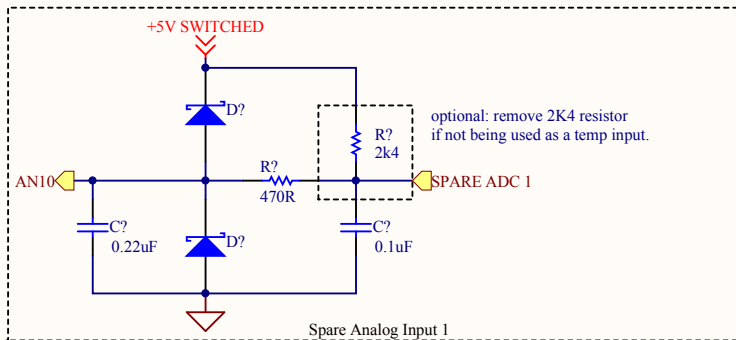
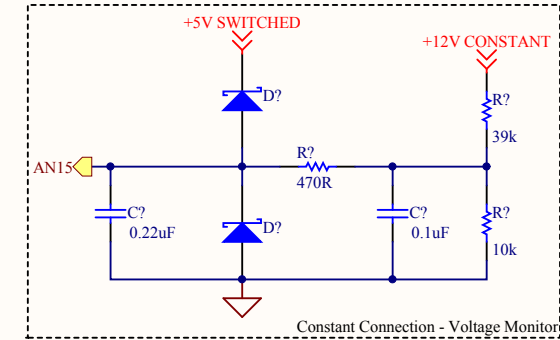
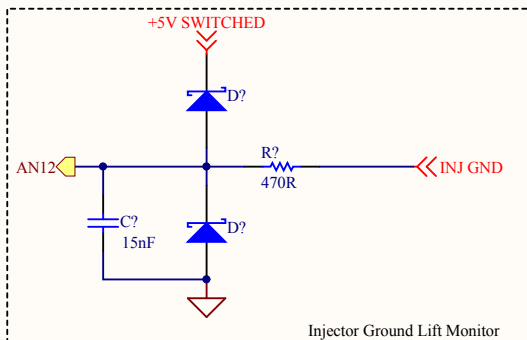
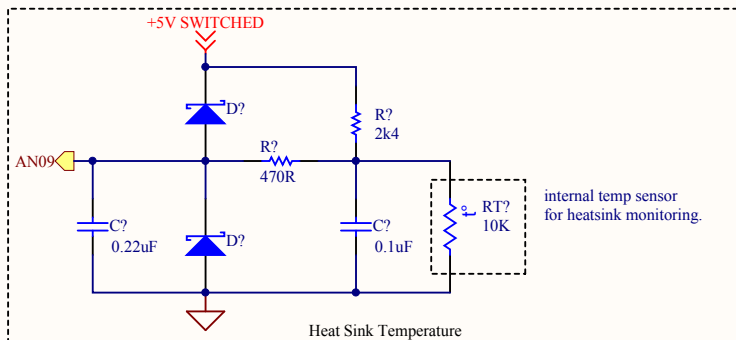
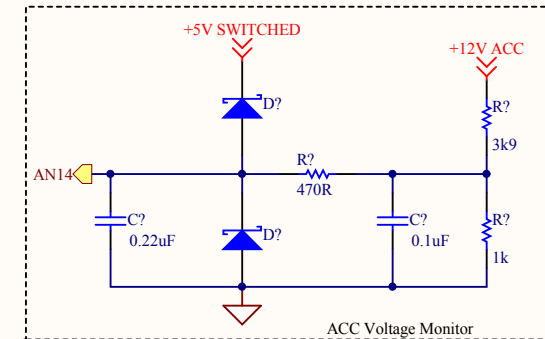
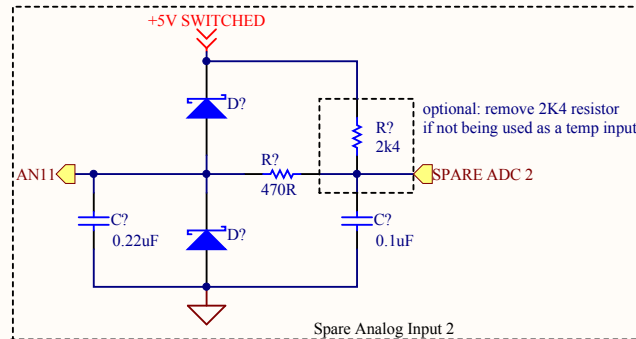
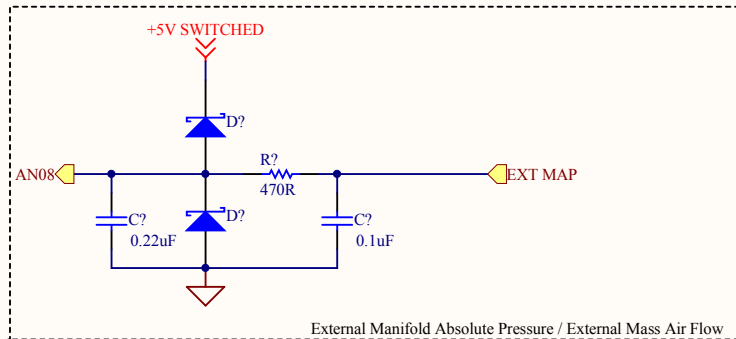
**Altium**

1

2

3

4



Title <b>Ravage - Extra Analogue Inputs</b>			Drawn By: Dan Visser	
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1

2

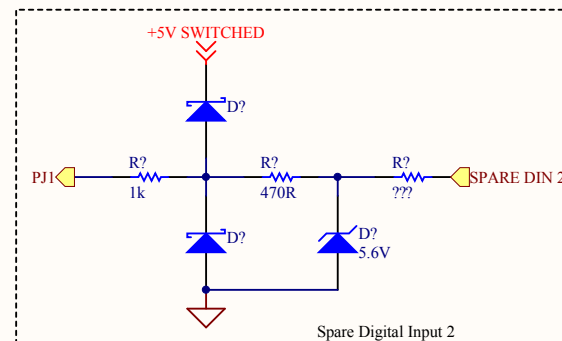
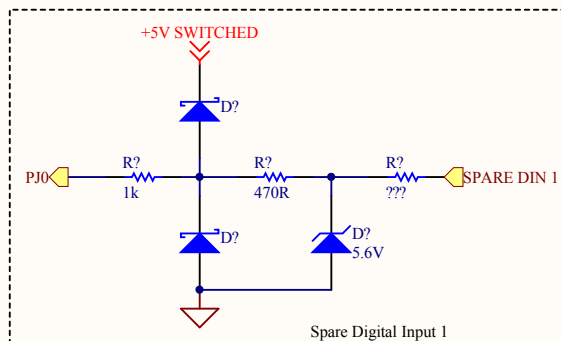
3

4

A

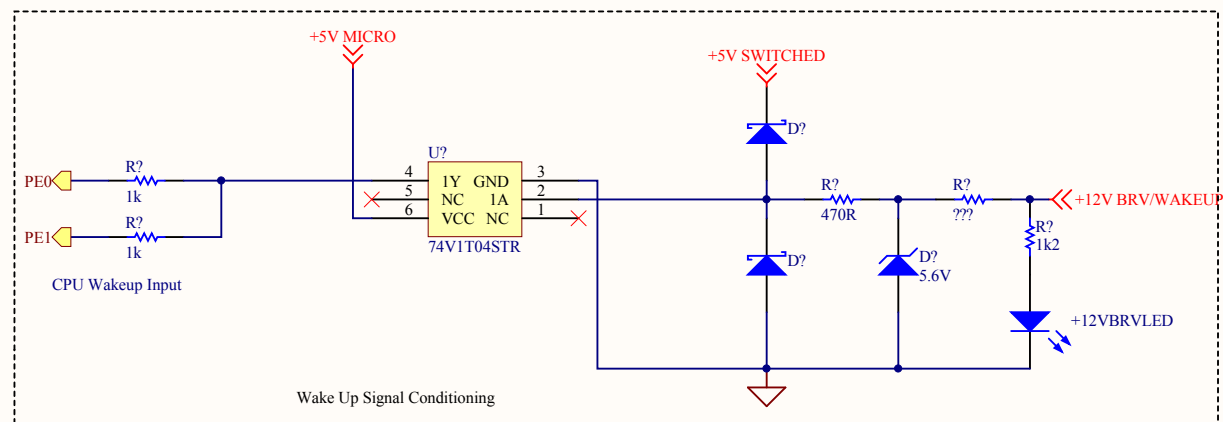
A

All inputs 12V capable.



B

B



C

C

D

D

Title <b>Ravage - Digital Inputs</b>		
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Drawn By:  
Dan Visser



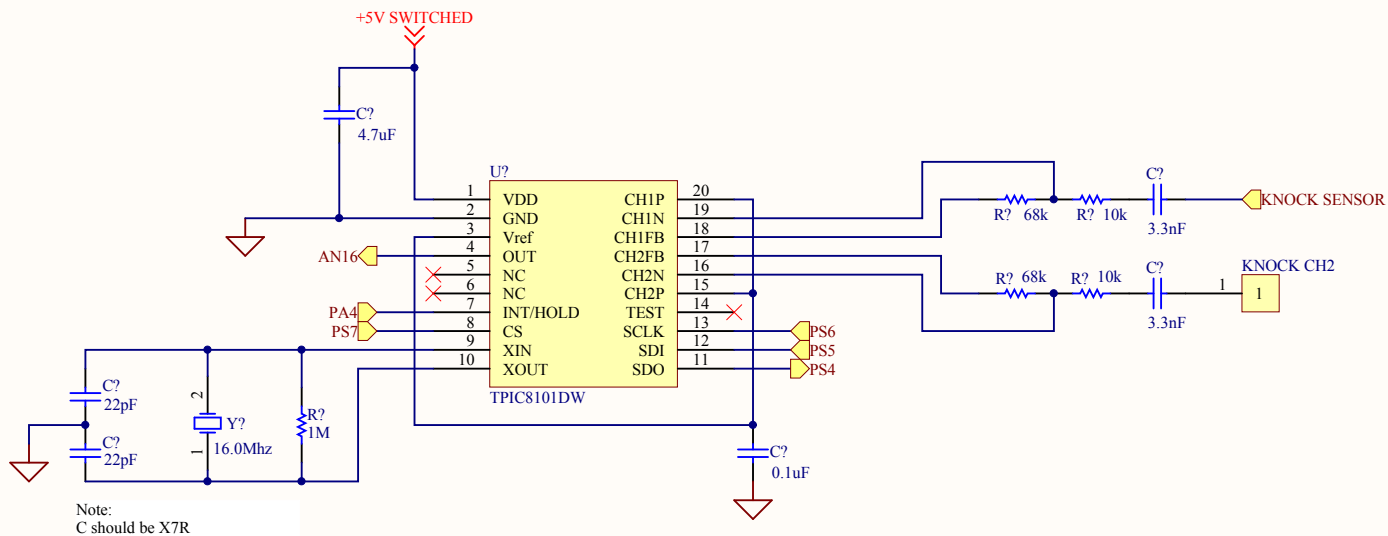
1

2

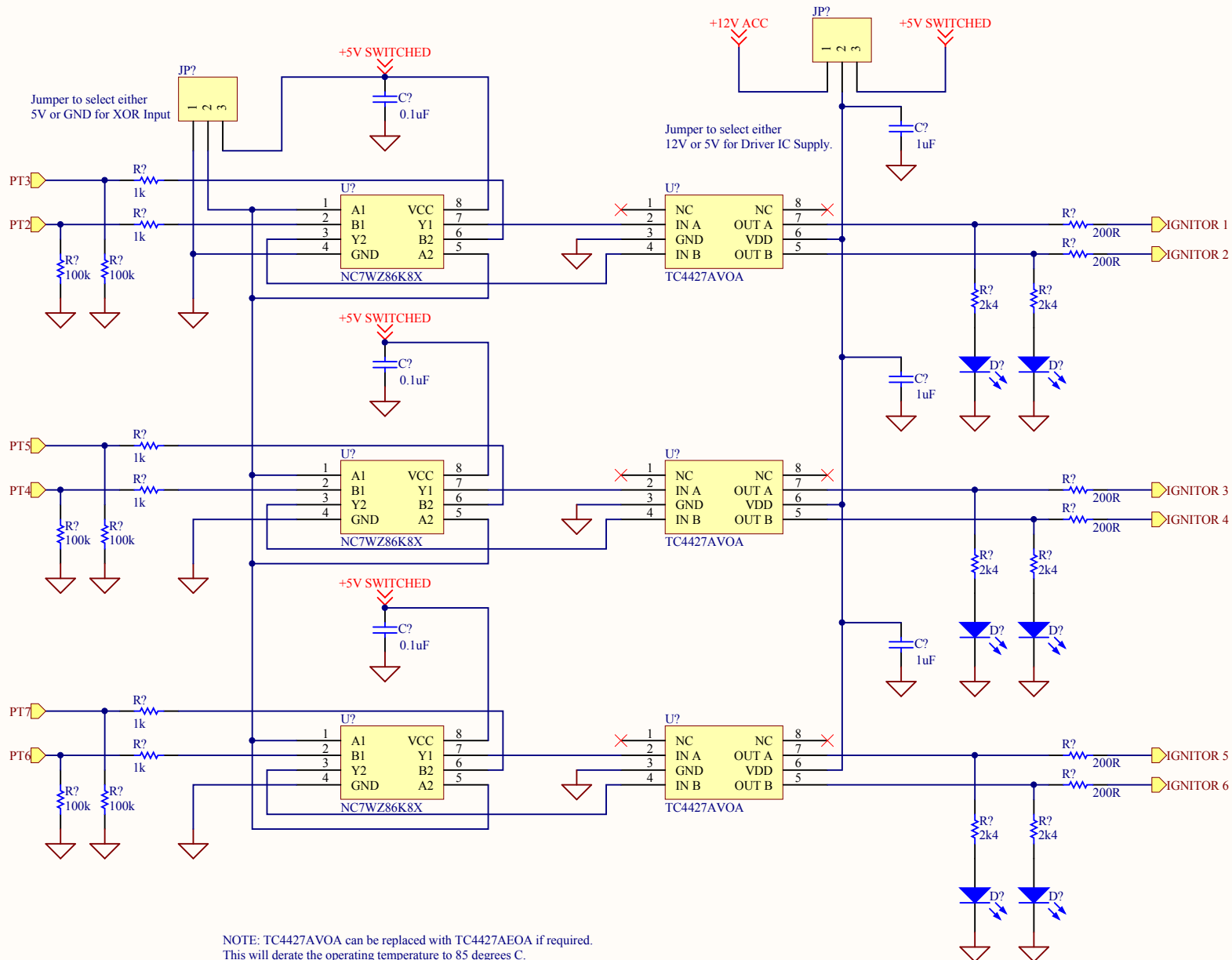
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4

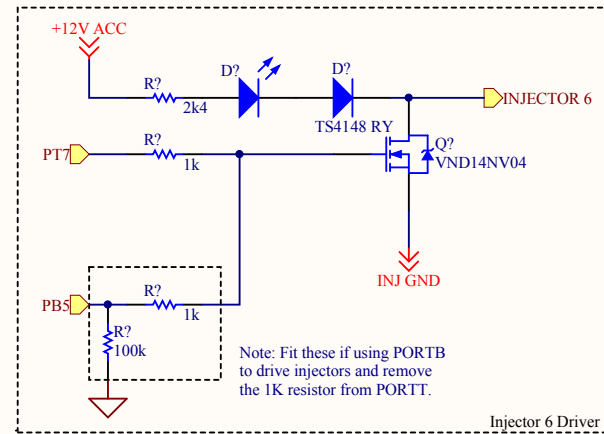
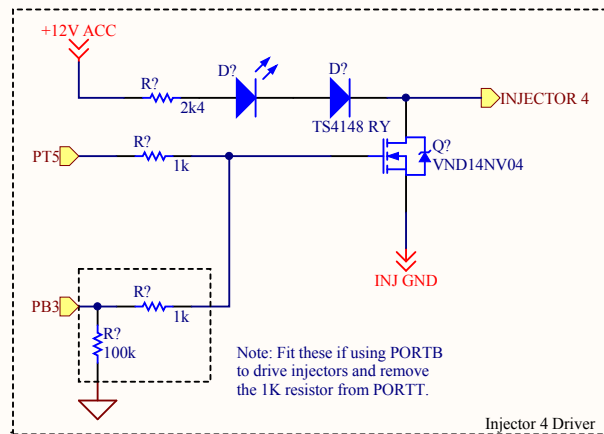
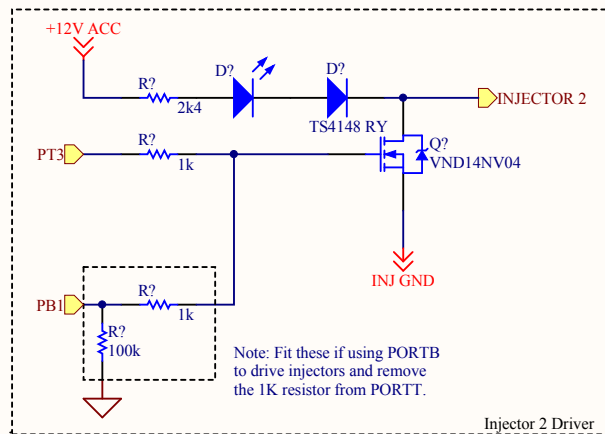
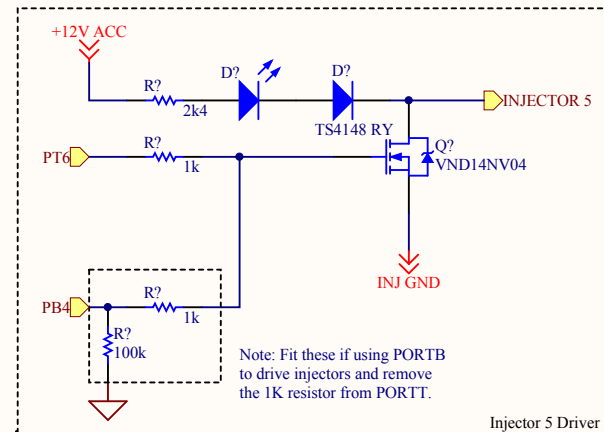
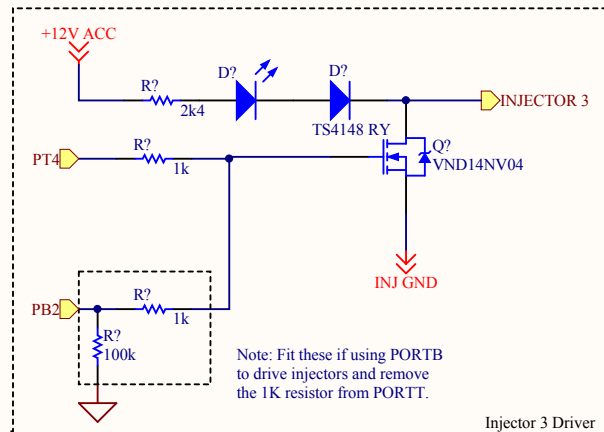
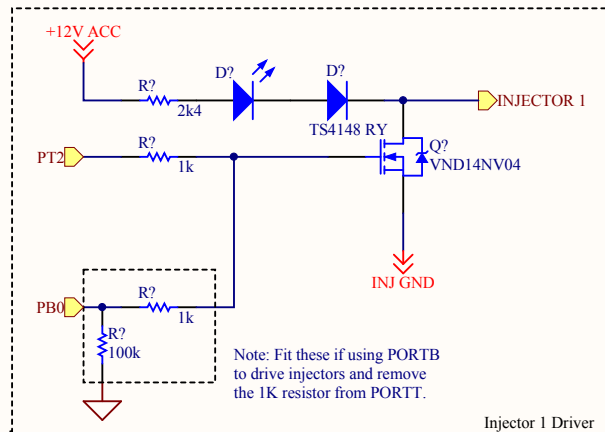


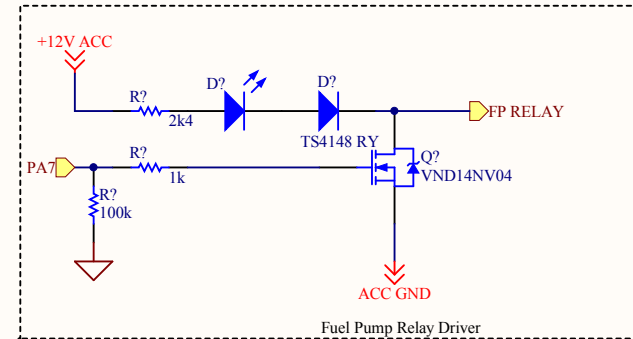
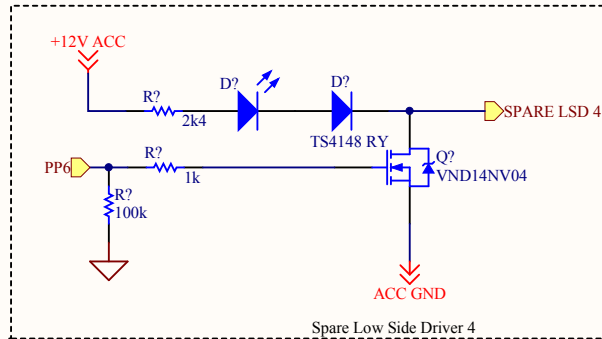
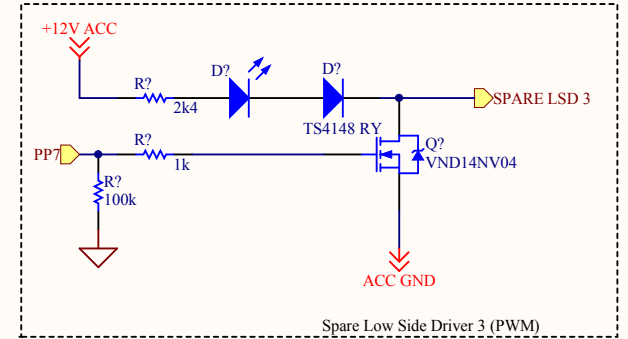
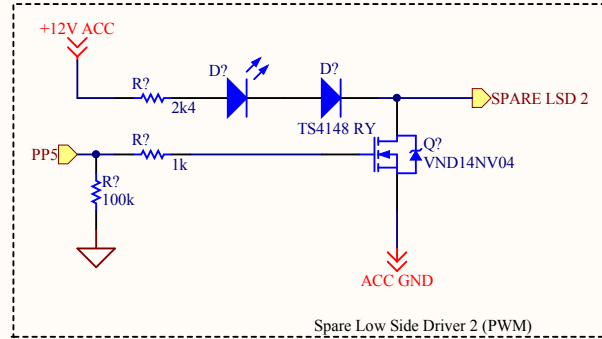
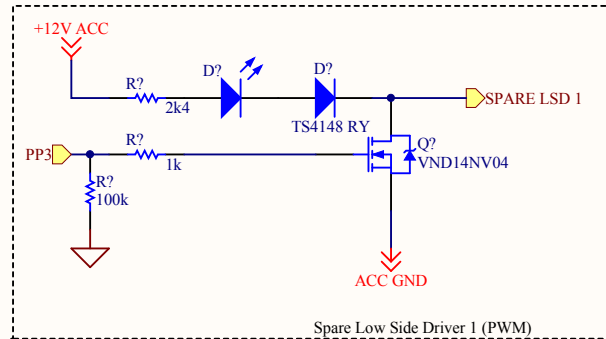


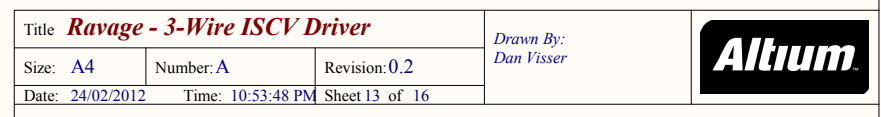
Title <b>Ravage - Knock Sensing</b>			Drawn By: Dan Visser	
Size: <b>A4</b>	Number: <b>A</b>	Revision: <b>0.2</b>		
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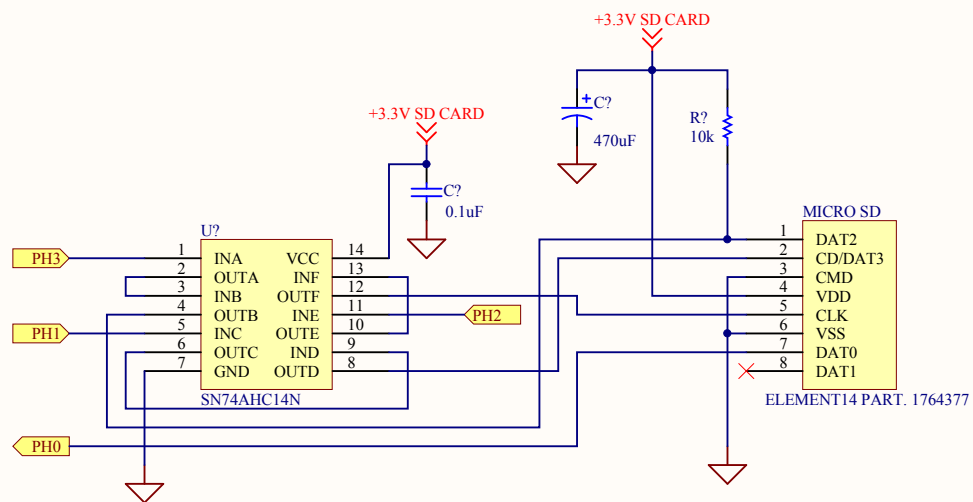



Title <b>Ravage - Ignitor Outputs</b>			Drawn By: Dan Visser	
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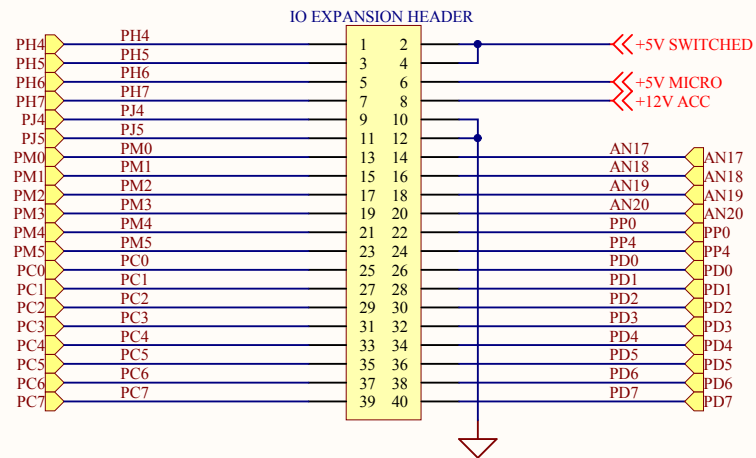








Title <b>Ravage - SD Card Interface</b>			Drawn By: <i>Dan Visser</i>	
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NOTE: L and M pins are rated at 12A max, with remaining pins rated at 6A max.

