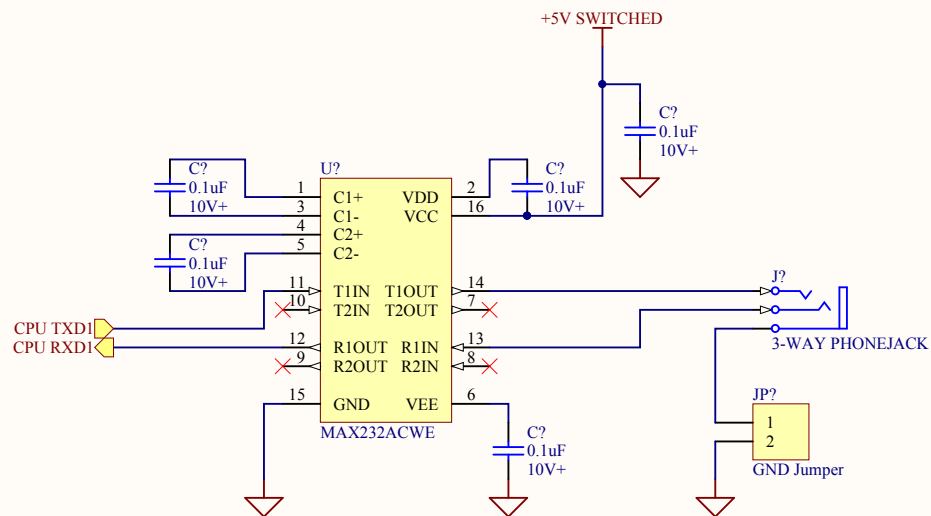
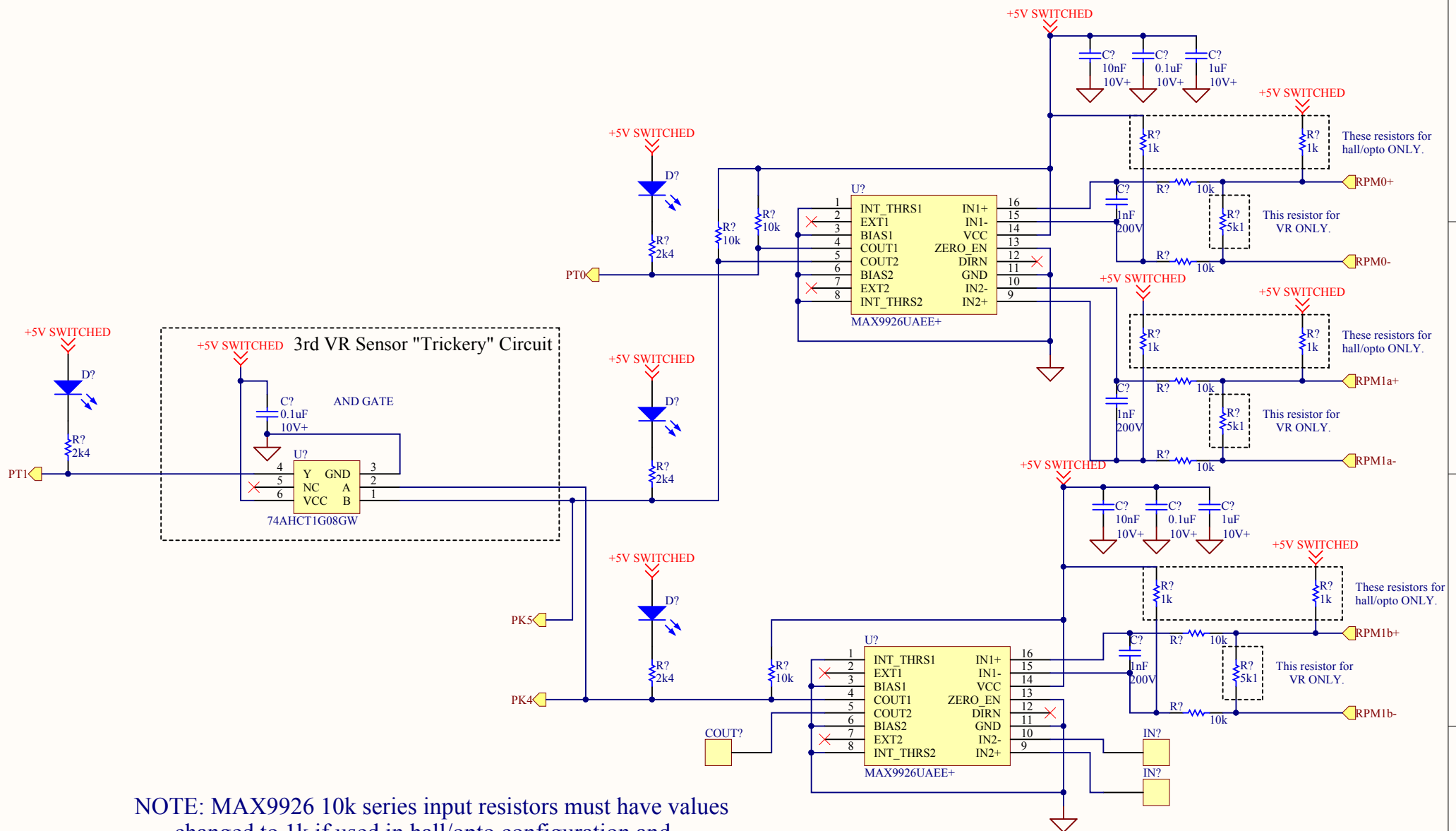


Title Ravage - USB Comms			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1-alpha		
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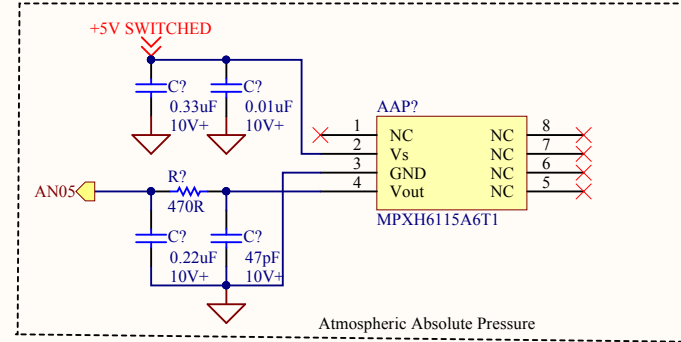
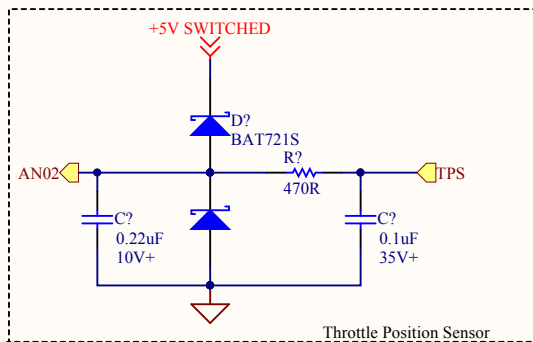
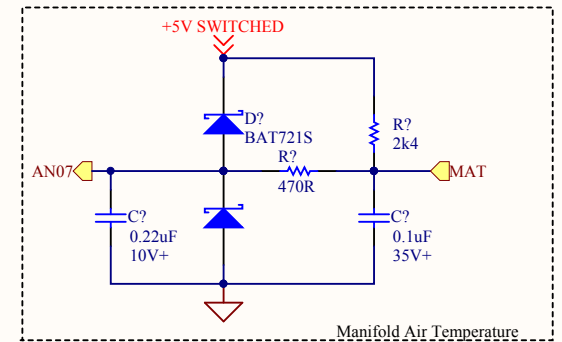
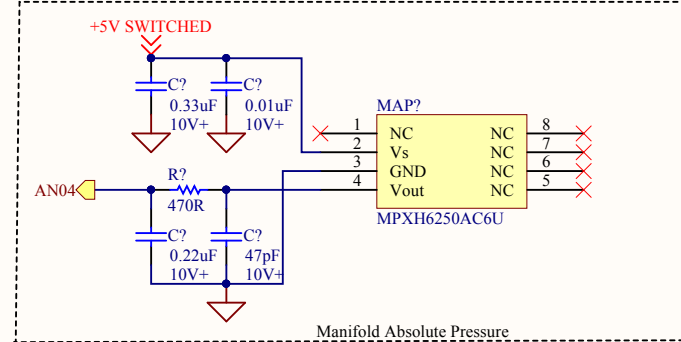
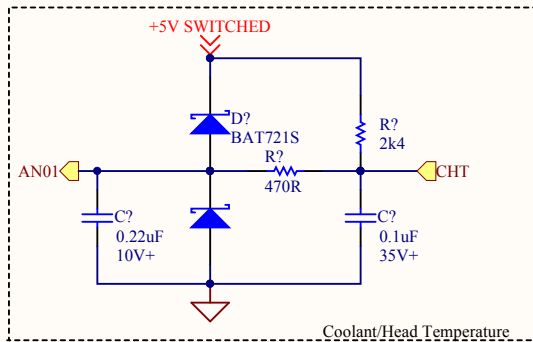
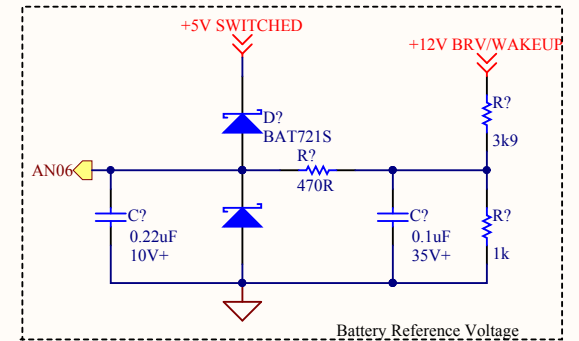
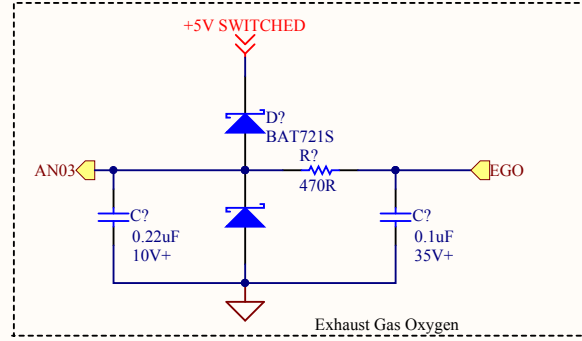
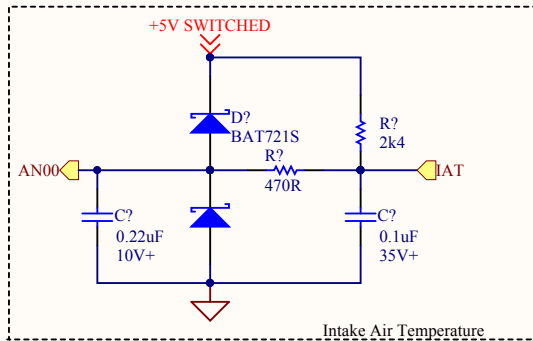


Title Ravage - RS232 Comms			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1-alpha		
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NOTE: MAX9926 10k series input resistors must have values changed to 1k if used in hall/opto configuration and the RPM0- inputs must also be externally grounded.

Title Ravage - VR Interfaces			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1-alpha		
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SENSOR GND

Title **Ravage - Core Analogue Inputs**

Size: A4

Number: A

Revision: 0.1-alpha

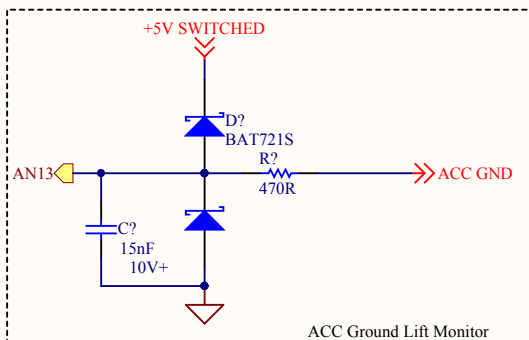
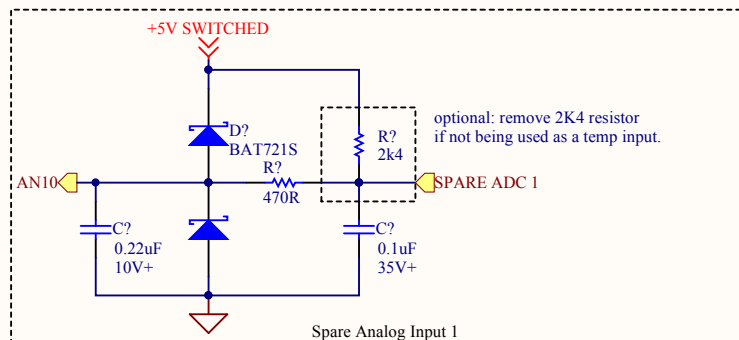
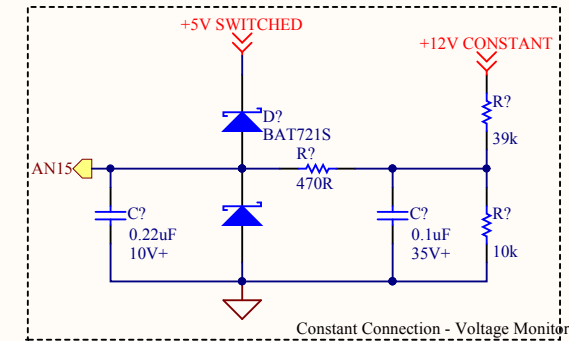
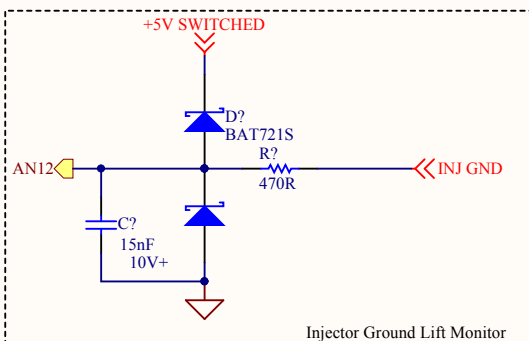
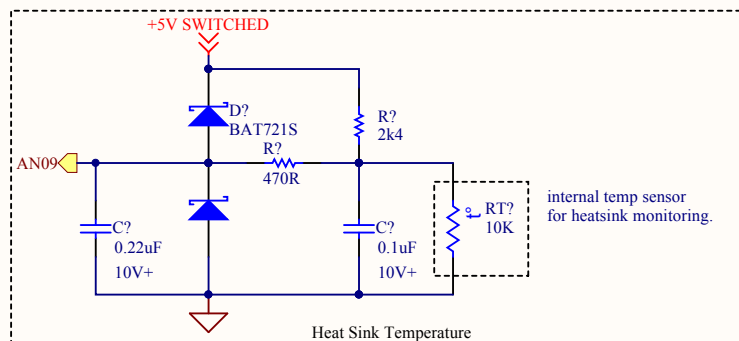
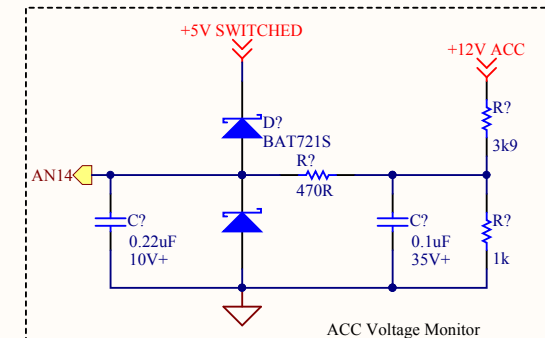
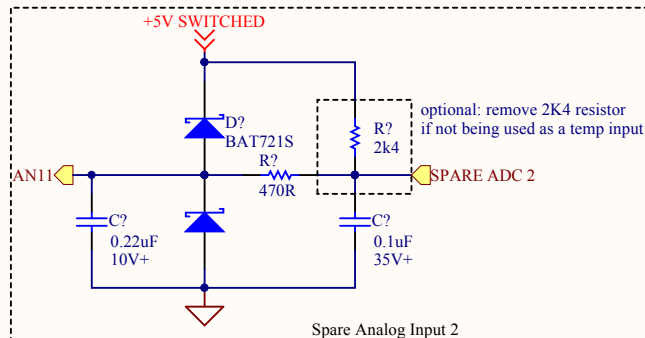
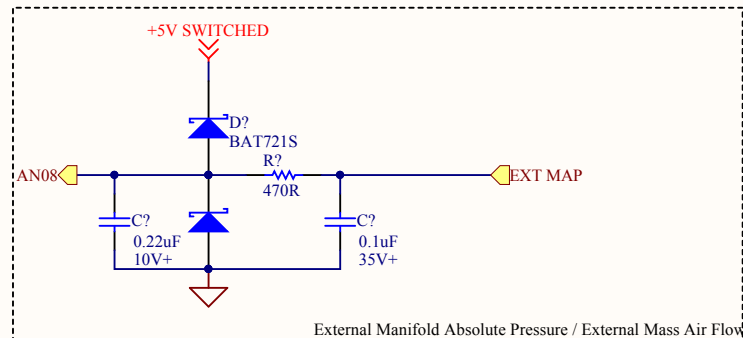
Date: 18/06/2013

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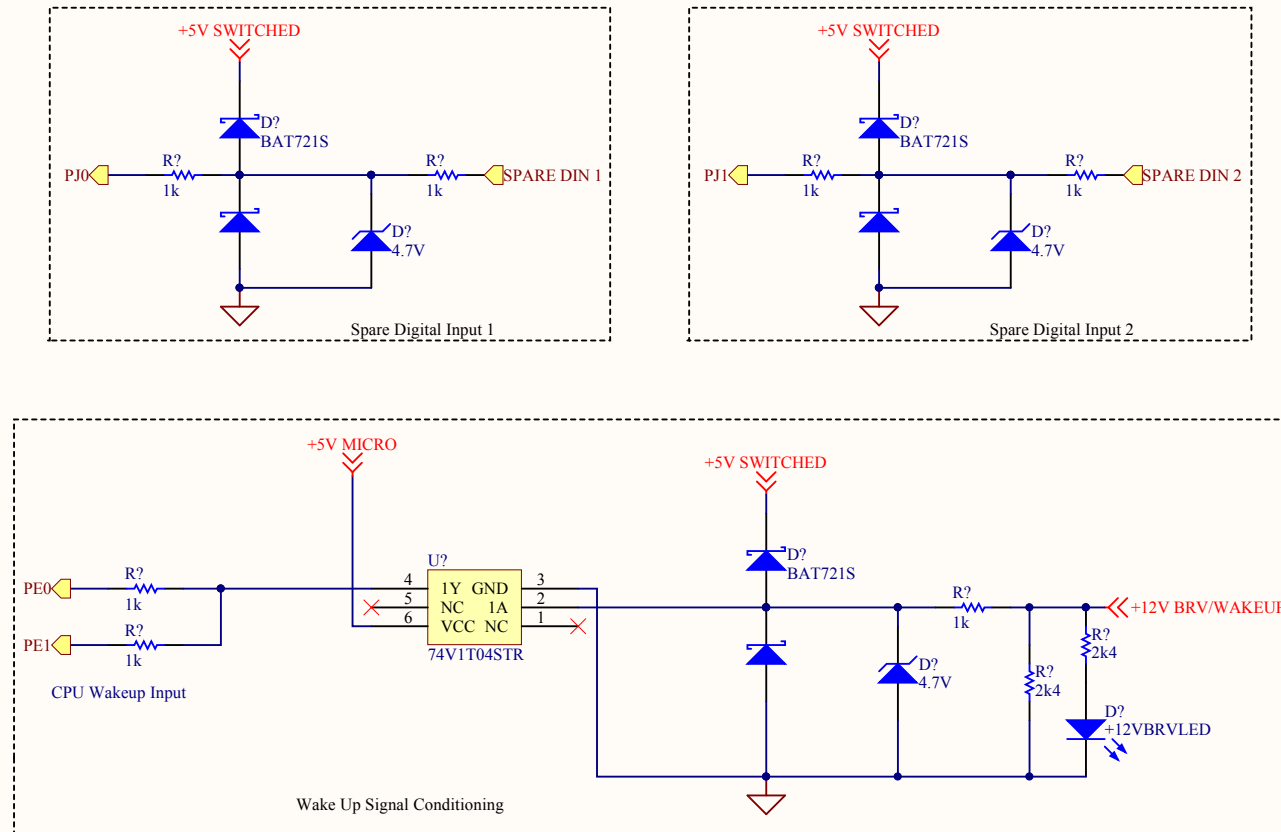
Drawn By:
Dan Visser

Altium



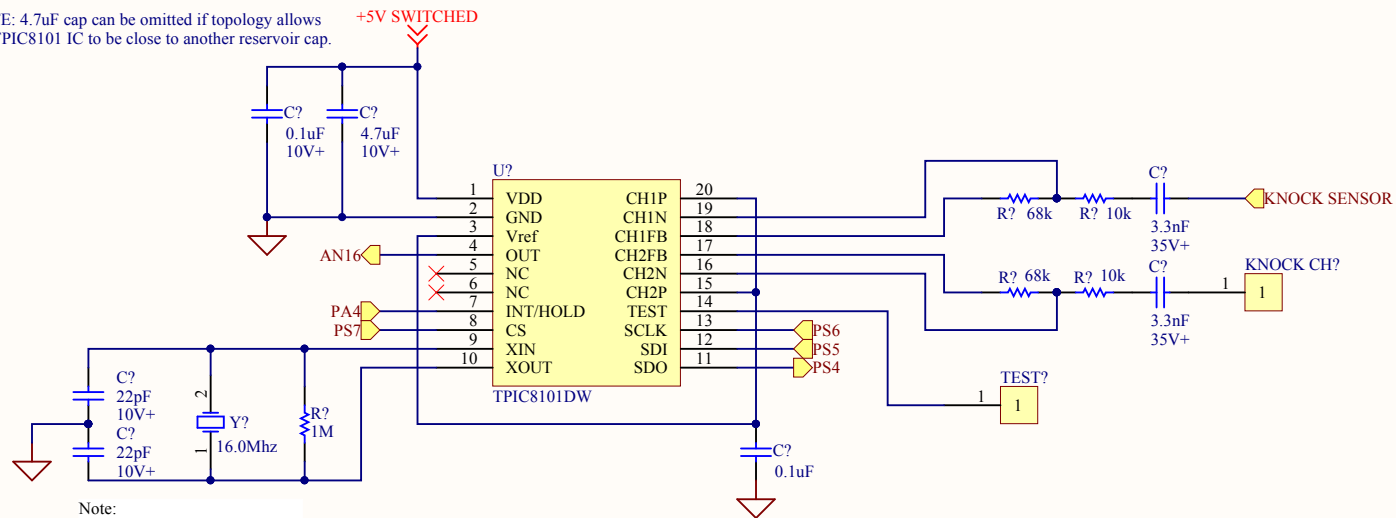
Title Ravage - Extra Analogue Inputs			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1-alpha		
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All inputs 12V capable.



Title Ravage - Digital Inputs			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1-alpha		
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NOTE: 4.7uF cap can be omitted if topology allows the TPIC8101 IC to be close to another reservoir cap.

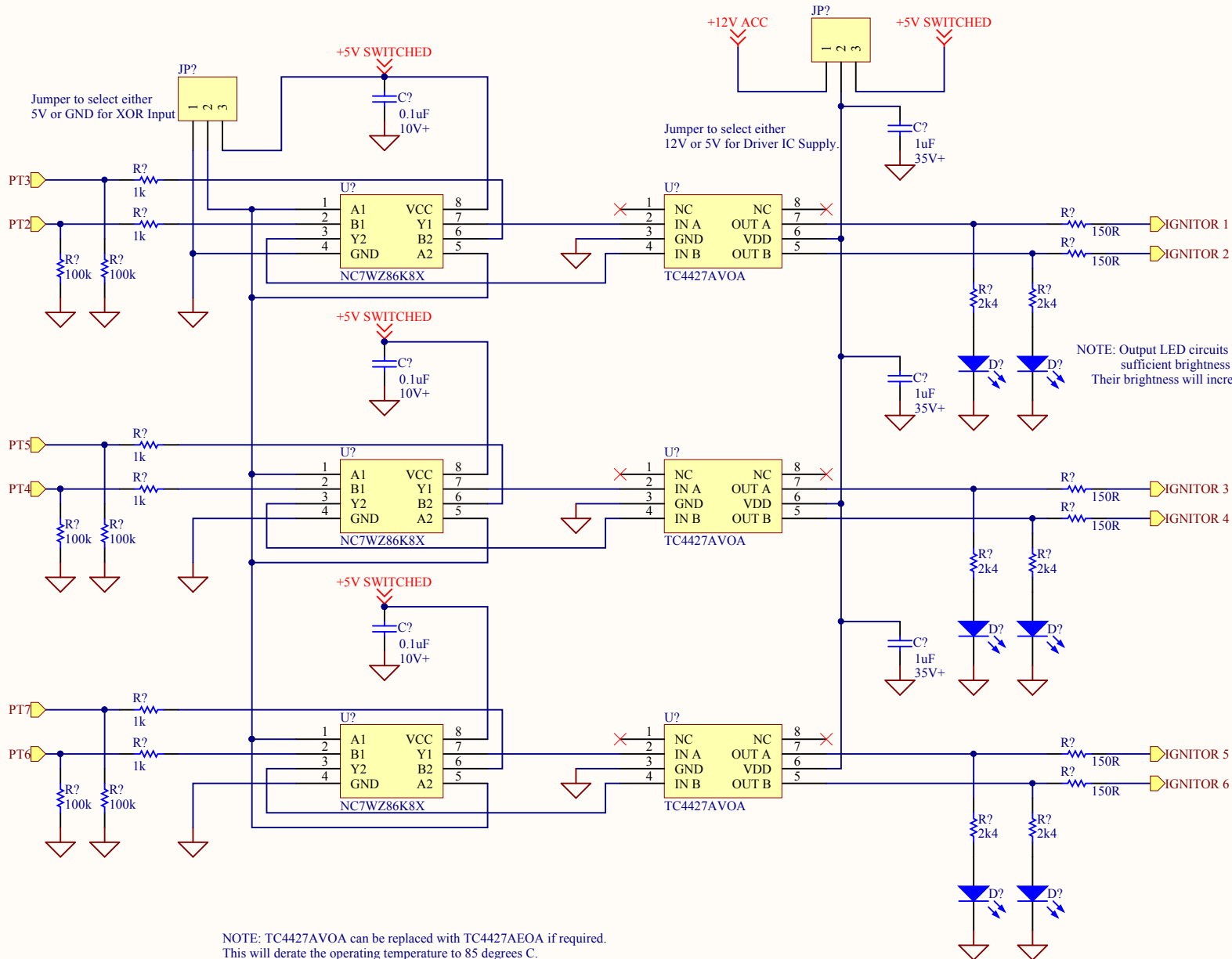


Note:
C should be X7R

Title Ravage - Knock Sensing		
Size: A4	Number: A	Revision: 0.1-alpha
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Drawn By:
Dan Visser





Title **Ravage - Ignitor Outputs**

Size: A4

Number: A

Revision: 0.1-alpha

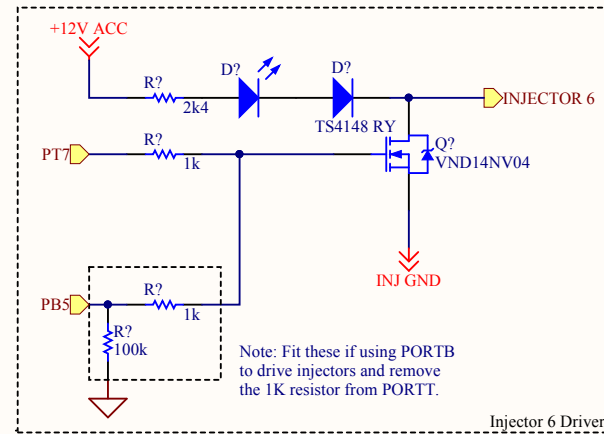
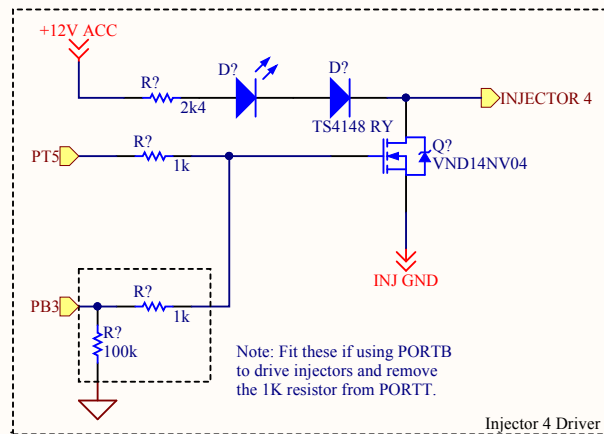
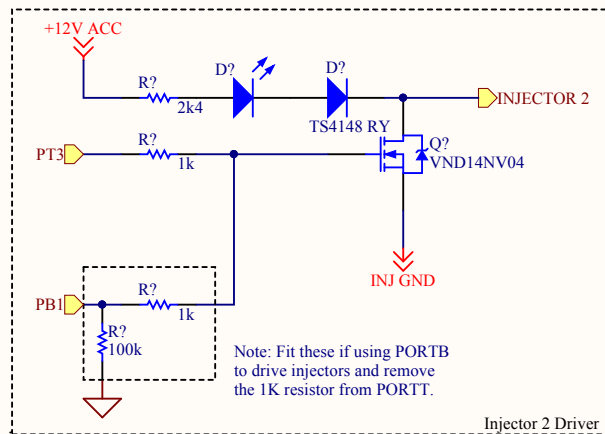
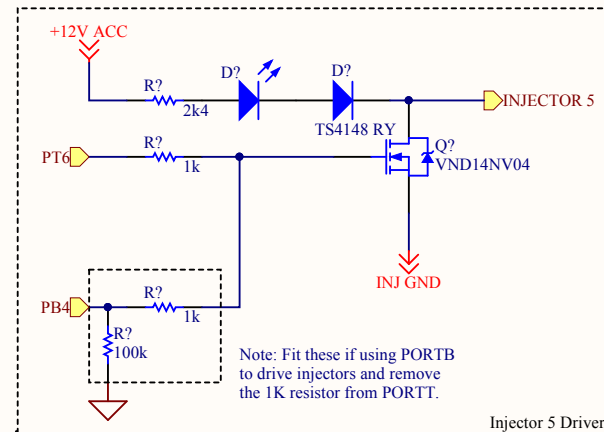
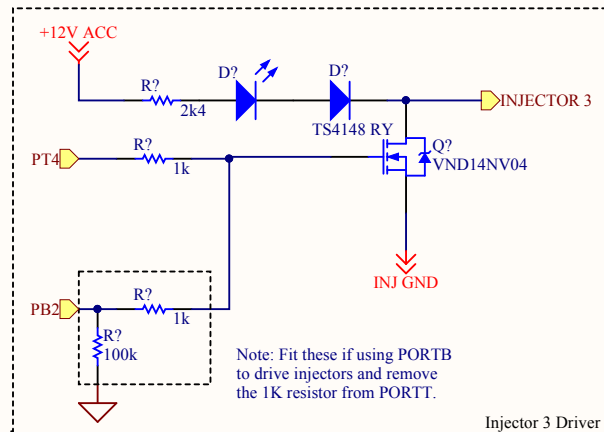
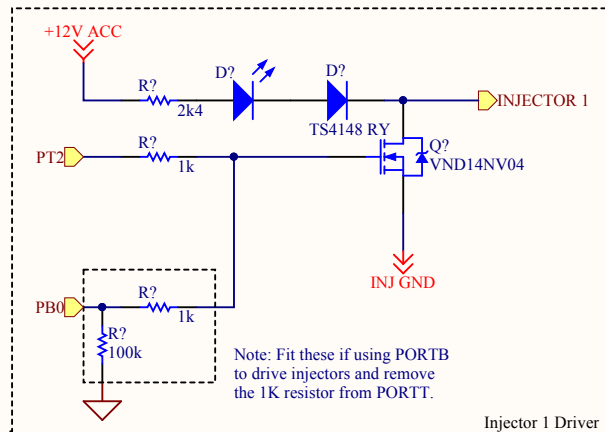
Date: 18/06/2013

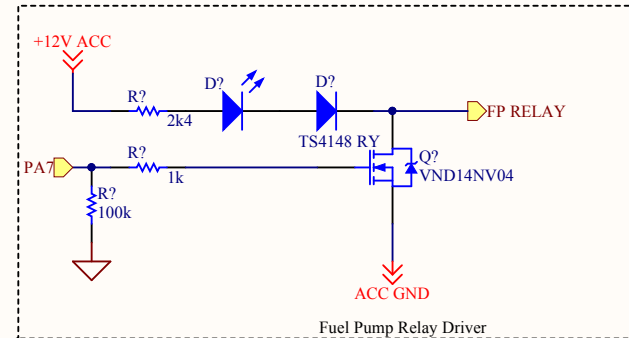
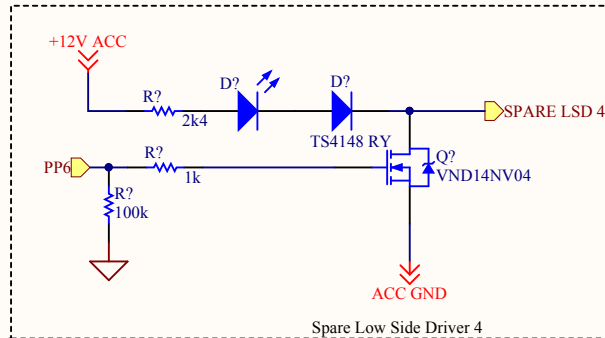
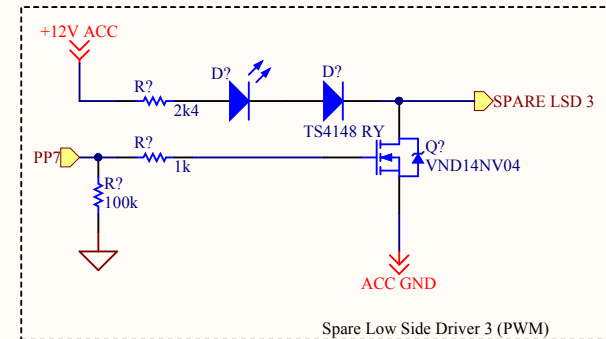
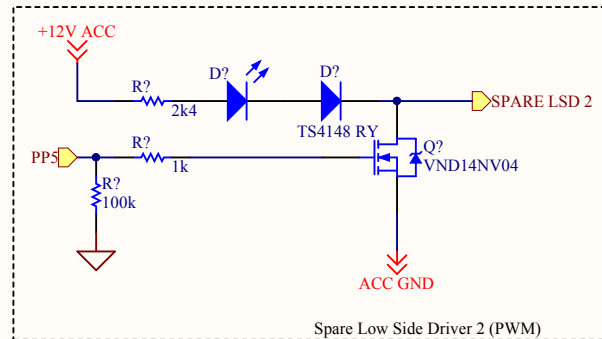
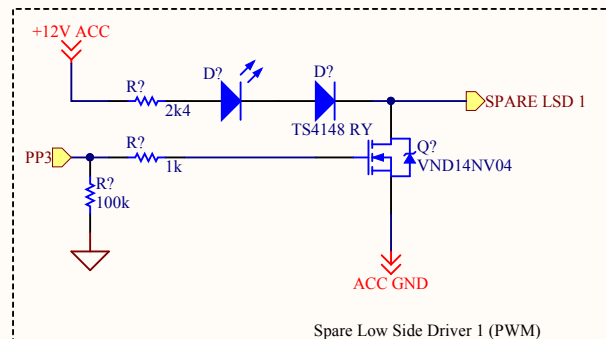
Time: 9:34:24 PM

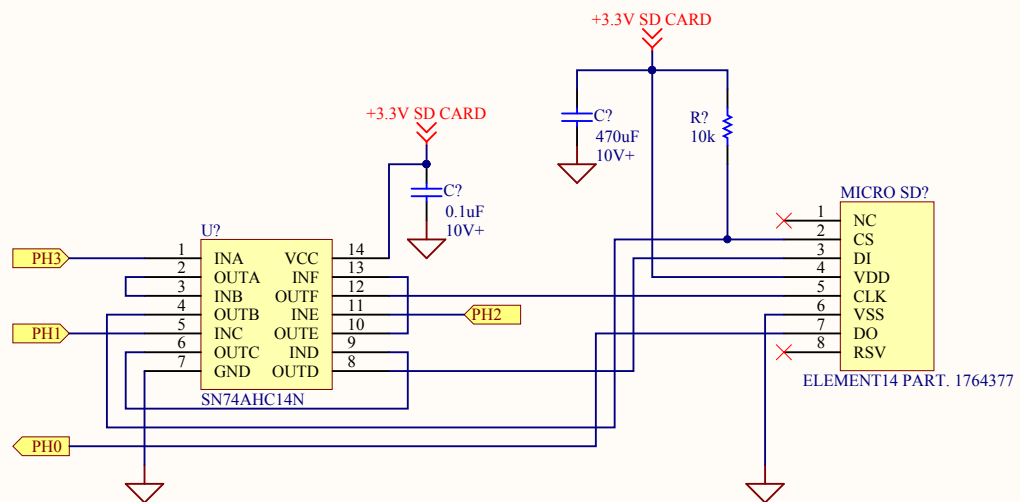
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Drawn By:
Dan Visser

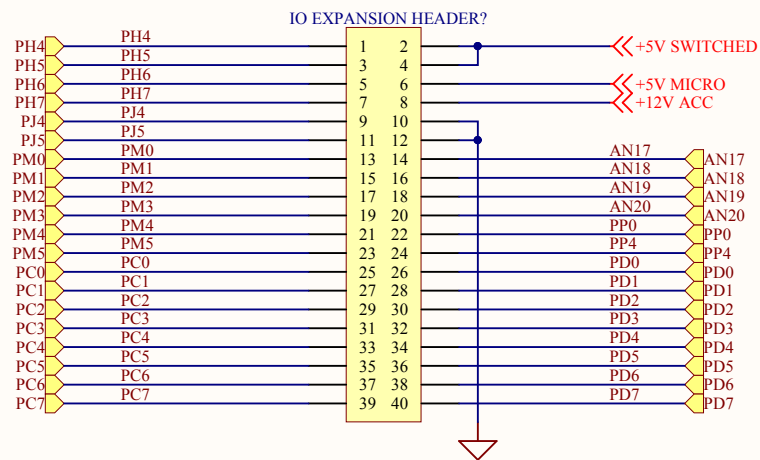
Altium







Title Ravage - SD Card Interface			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision: 0.1-alpha		
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NOTE: L and M pins are rated at 12A max, with remaining pins rated at 6A max.

