


Title <i>Ravage - Power Supplies</i>			<i>Drawn By: Dan Visser</i>	
Size: A4	Number: A	Revision: 0.2		
Date: 10/3/2011	Time: 10:14:46 PM	Sheet 1 of 13		
File: C:\Users\Dan and Lisa\Ravage\Power Supplies\SchDoc				

1

2

3

4

A

A

B

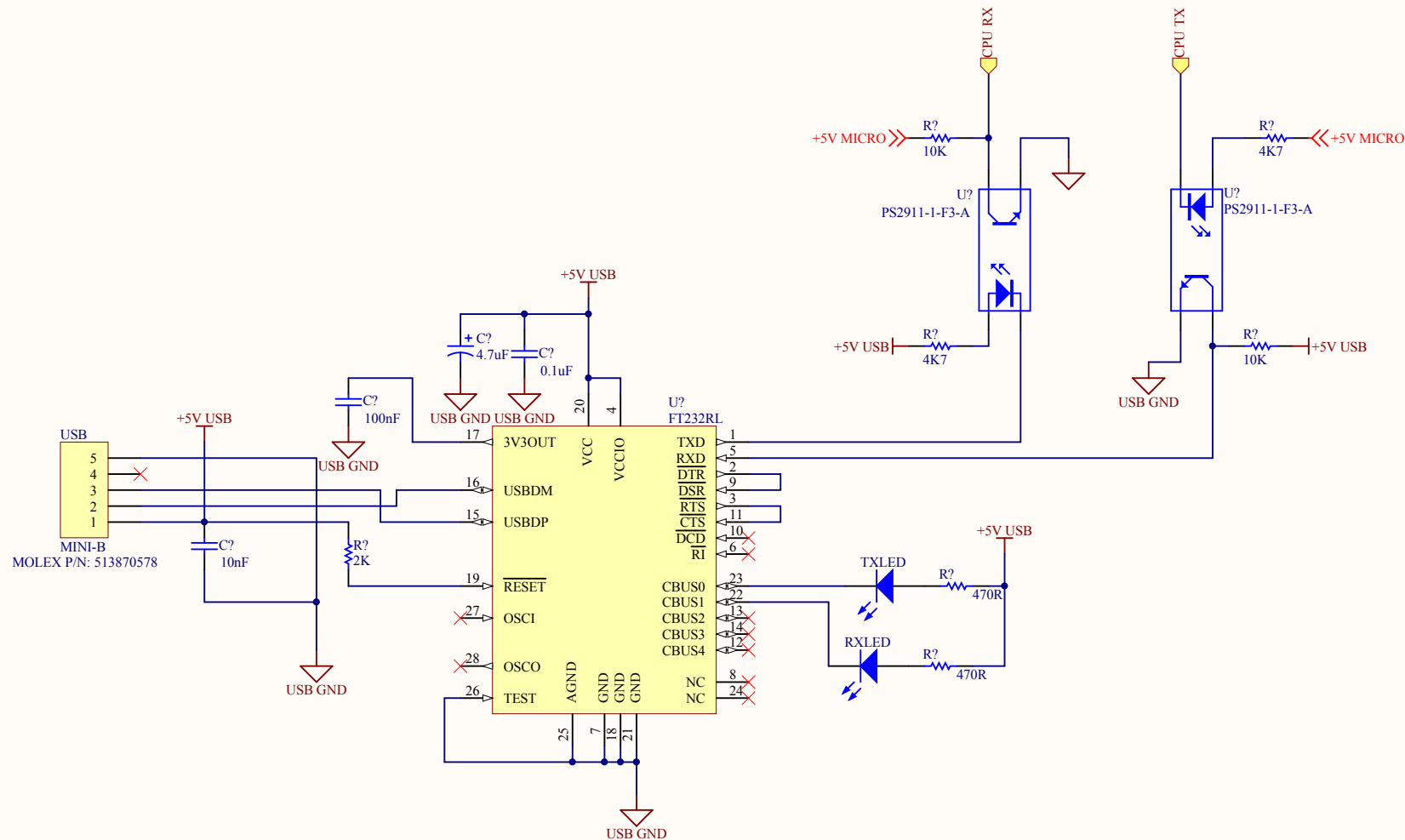
B

C

C

D

D

Title **Ravage - USB Comms**

Size: A4

Number: A

Revision: 0.2

Drawn By:
Dan Visser

Date: 10/3/2011 Time: 10:14:46 PM Sheet 2 of 13

File: C:\Users\Dan and Lisa\Ravage\USB Comms.SchDoc

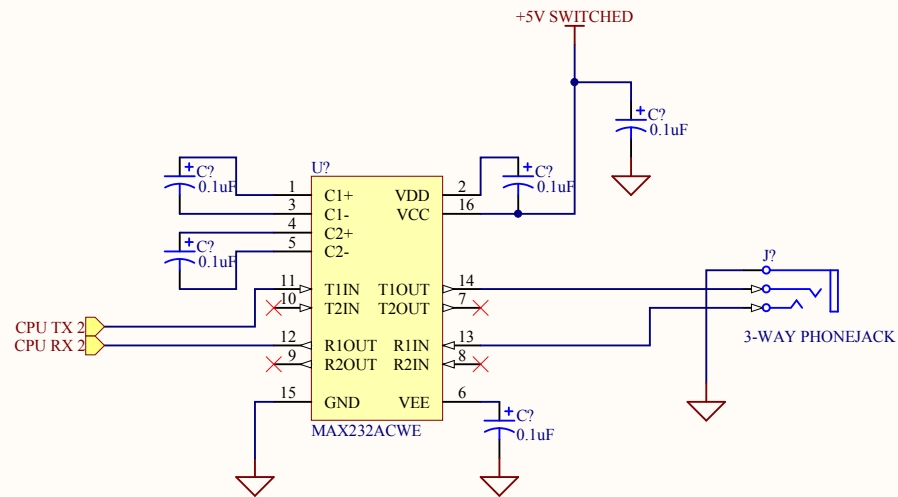
Altium


1

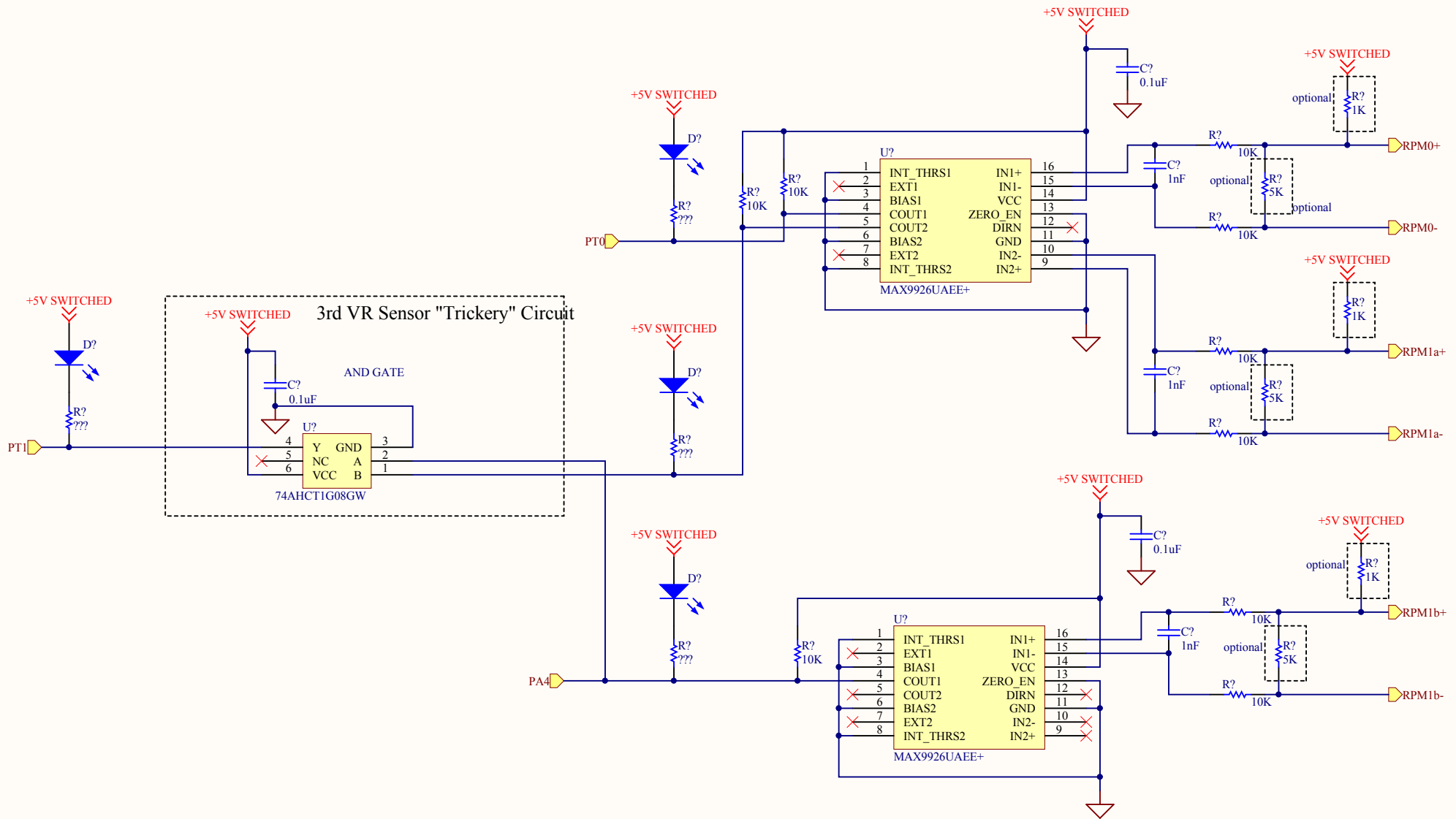
2


3

4



Title <i>Ravage - RS232 Comms</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision: 0.2		
Date: 10/3/2011	Time: 10:14:46 PM	Sheet 3 of 13		
File: C:\Users\Dan and Lisa\Ravage\RS232 Comms.SchDoc				



Title <i>Ravage - VR Interfaces</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision: 0.2		
Date: 10/3/2011 Time: 10:14:47 PM Sheet 4 of 13				
File: C:\Users\Dan and Lisa\Ravage\VR Interfaces.SchDoc				

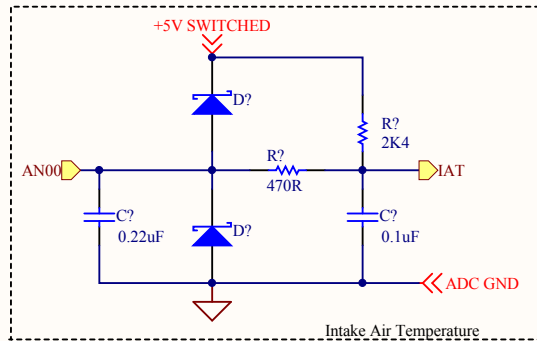
1

2

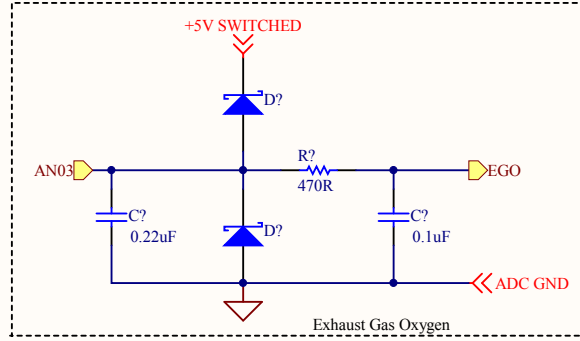
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4

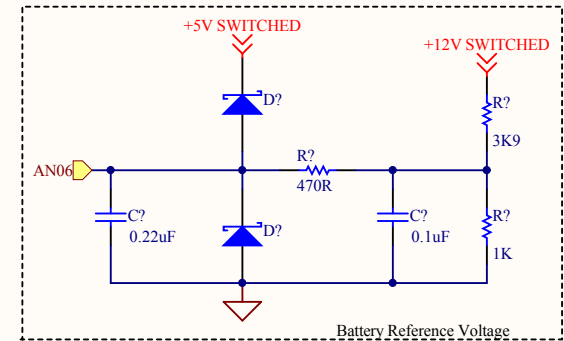
A



Intake Air Temperature

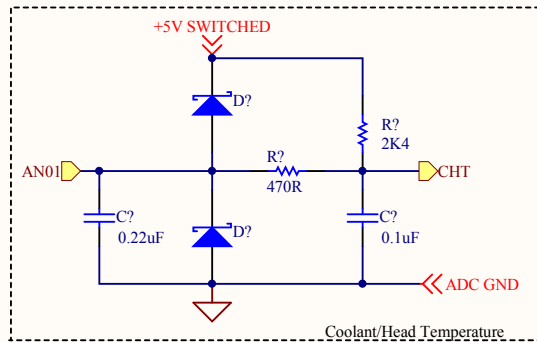


Exhaust Gas Oxygen

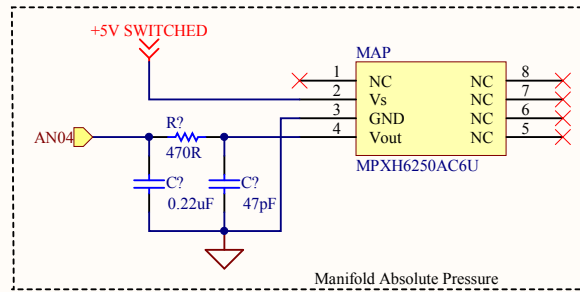


Battery Reference Voltage

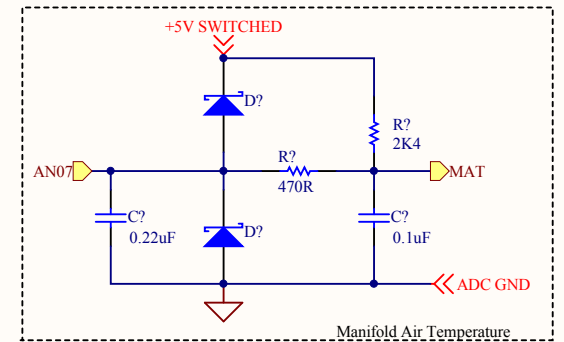
B



Coolant/Head Temperature

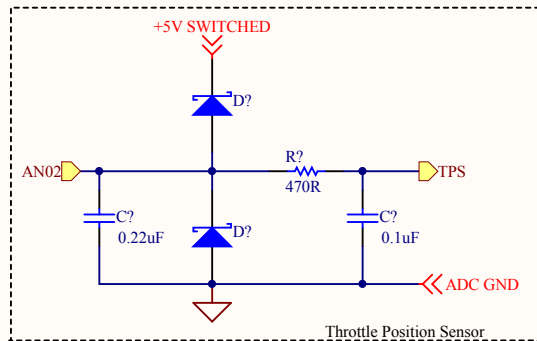


Manifold Absolute Pressure

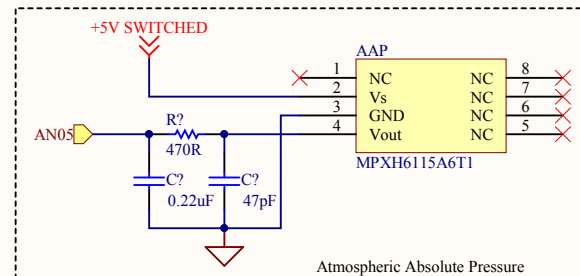


Manifold Air Temperature

C



Throttle Position Sensor



Atmospheric Absolute Pressure

D

A

B

C

D

Title **Ravage - Core Analogue Inputs**

Size: A4

Number: A

Revision: 0.2

Drawn By:
Dan Visser

Date: 10/3/2011 Time: 10:14:47 PM Sheet 5 of 13

File: C:\Users\Dan and Lisa\Ravage\Core Analogue Inputs.SchDoc

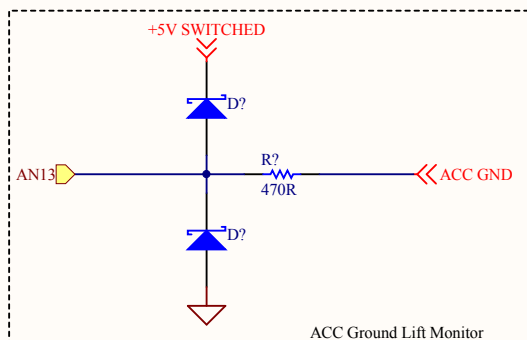
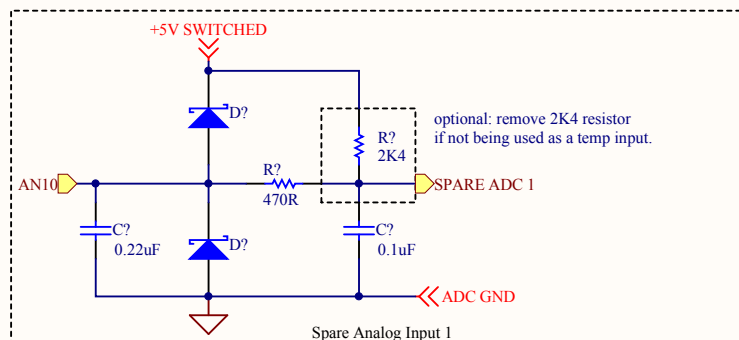
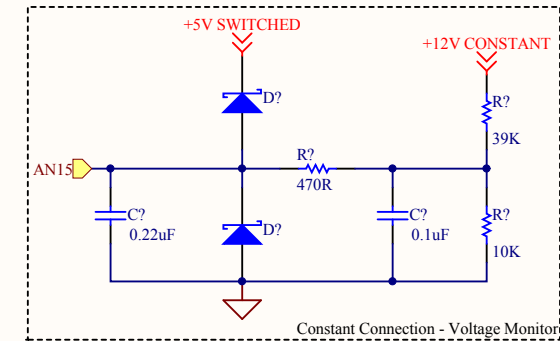
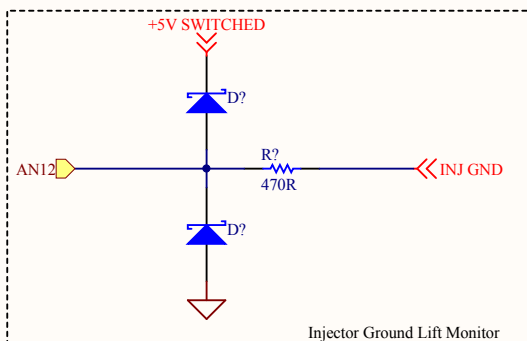
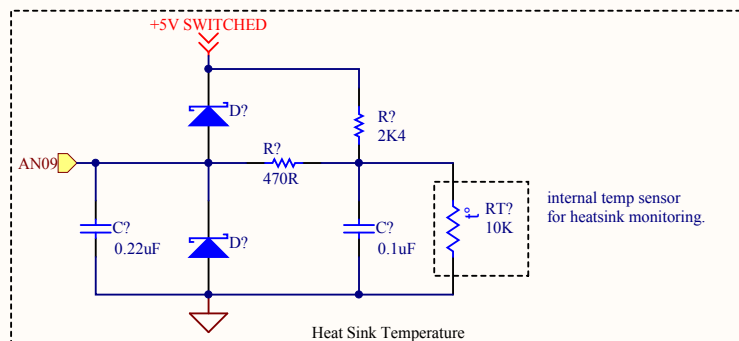
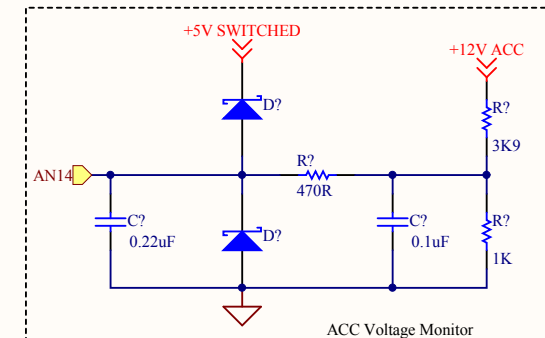
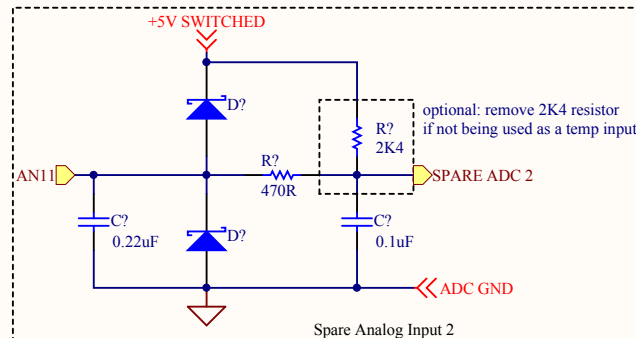
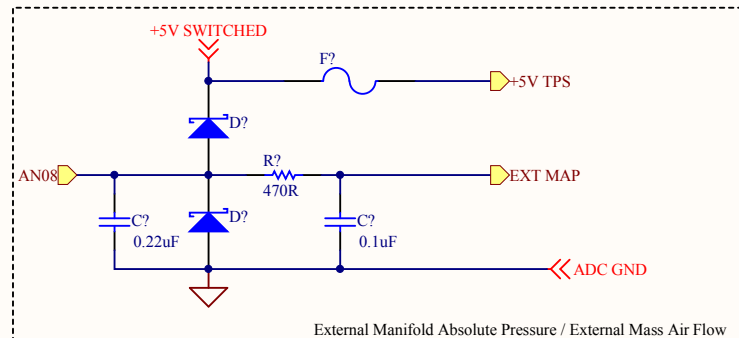
Altium

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Title **Ravage - Extra Analogue Inputs**

Size: **A4**

Number: **A**

Revision: **0.2**

Date: **10/3/2011**

Time: **10:14:47 PM**

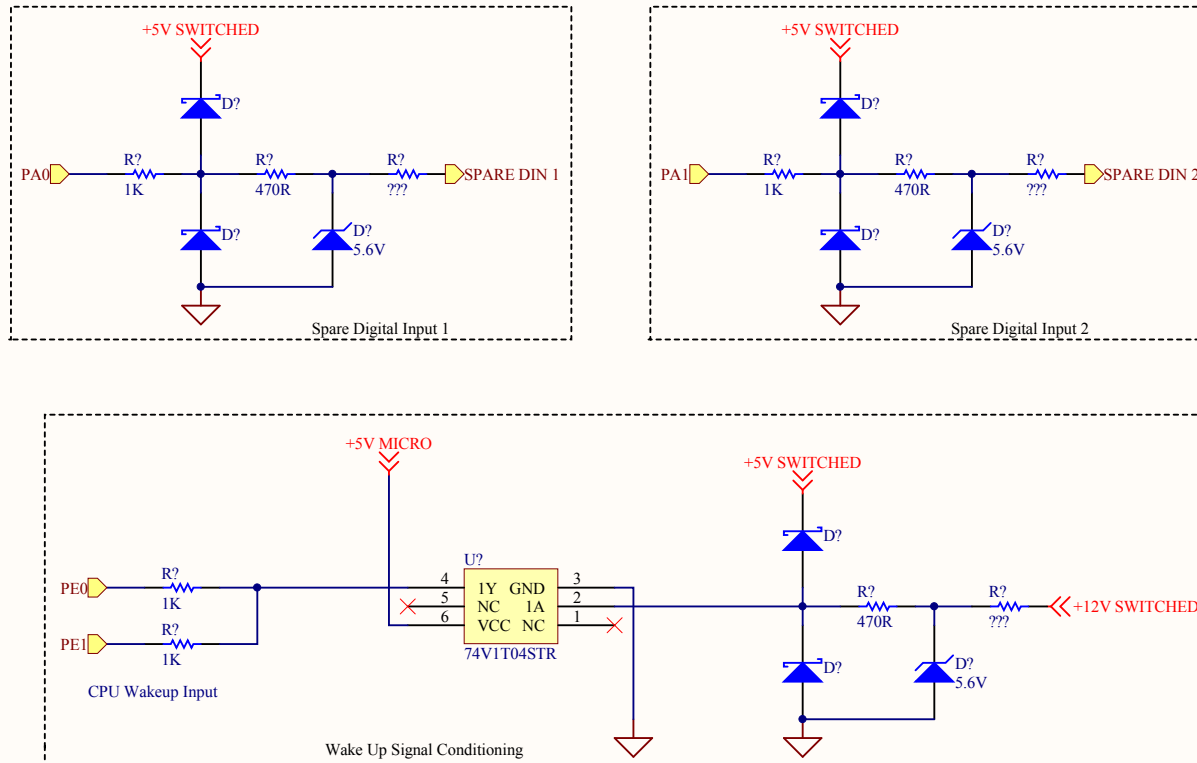
Sheet **6** of **13**

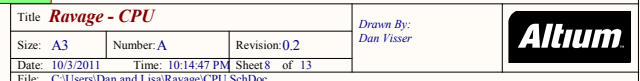
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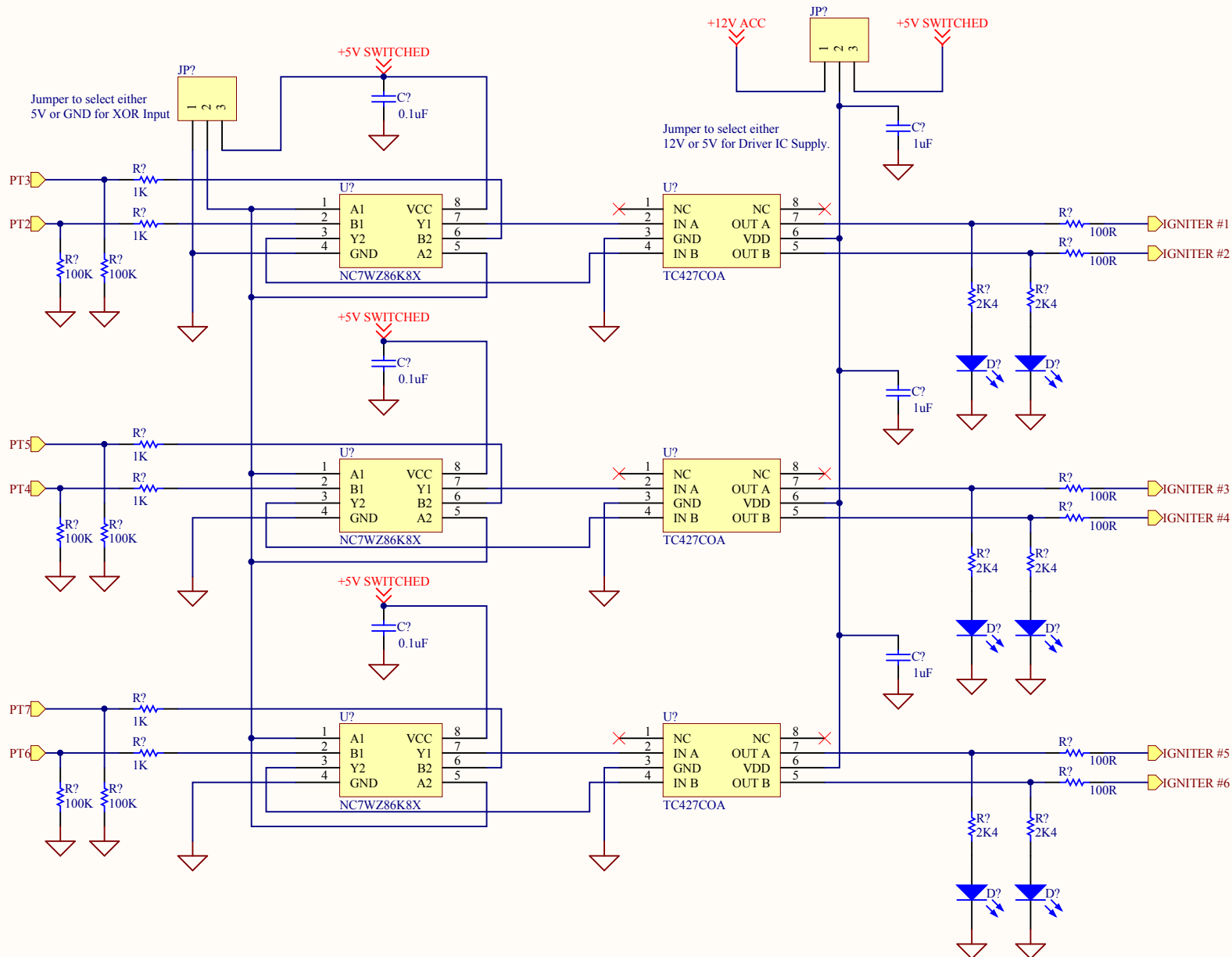
Drawn By:
Dan Visser


Altium

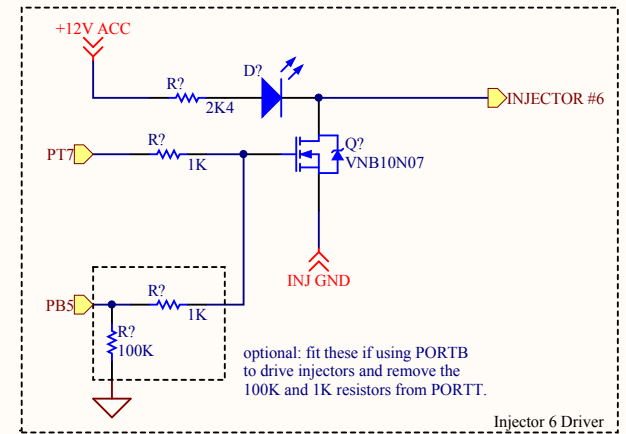
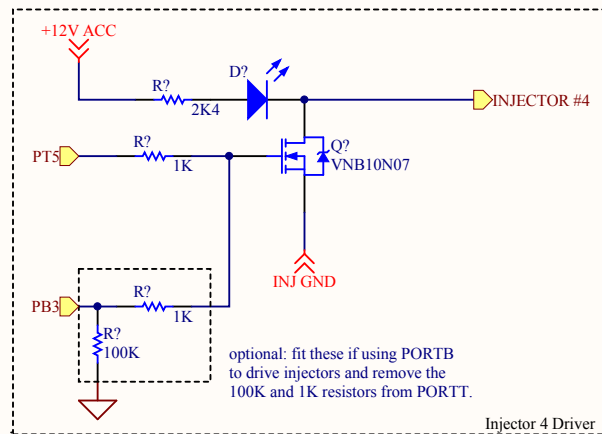
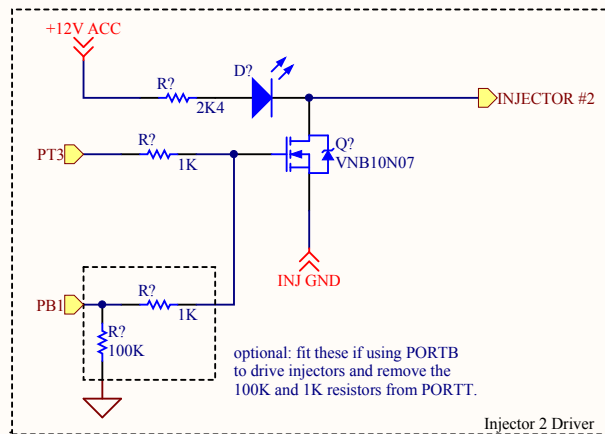
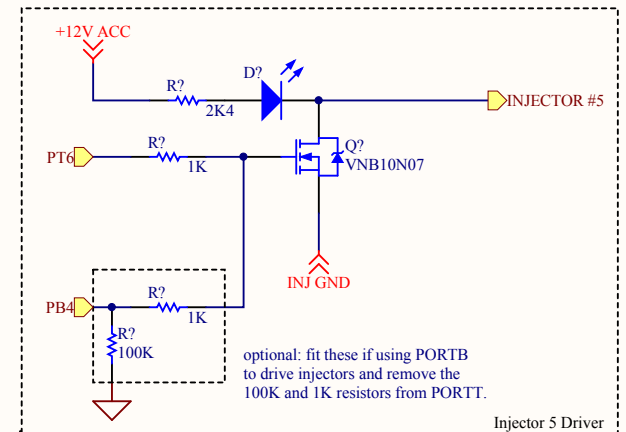
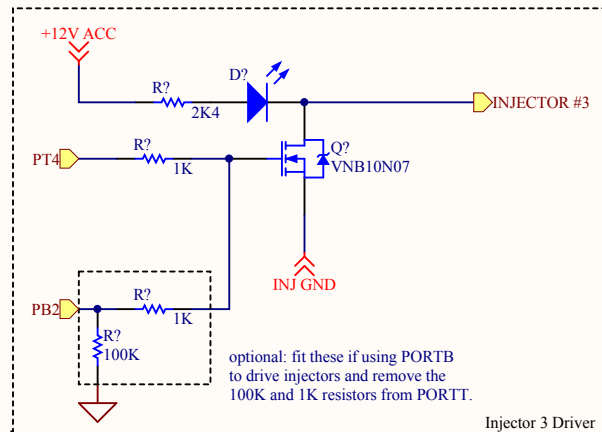
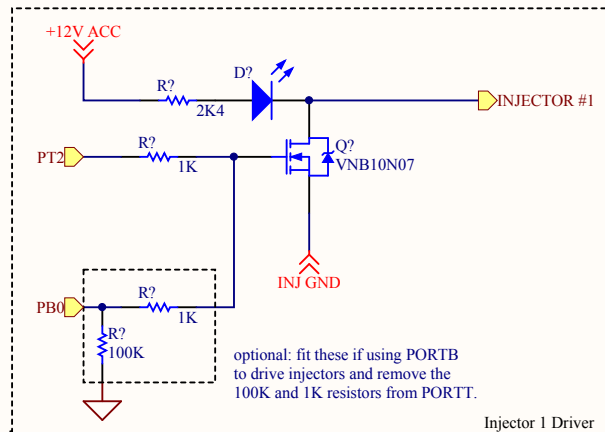
All inputs 12V capable.

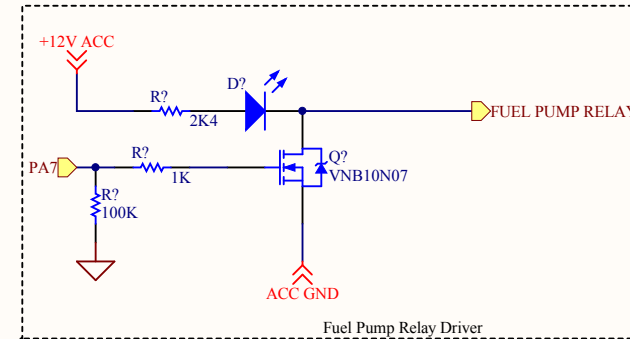
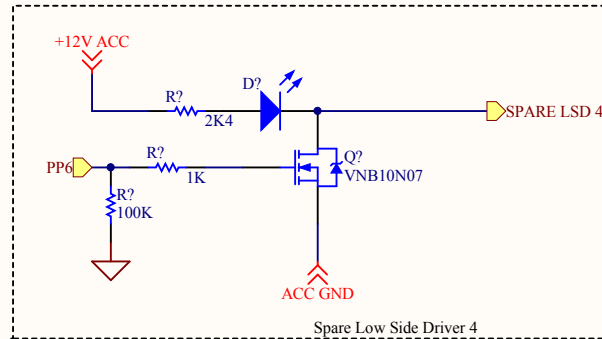
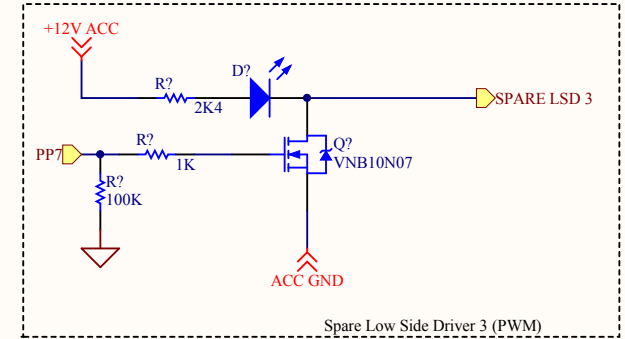
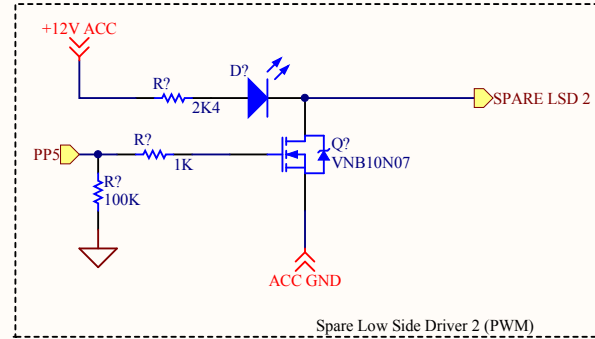
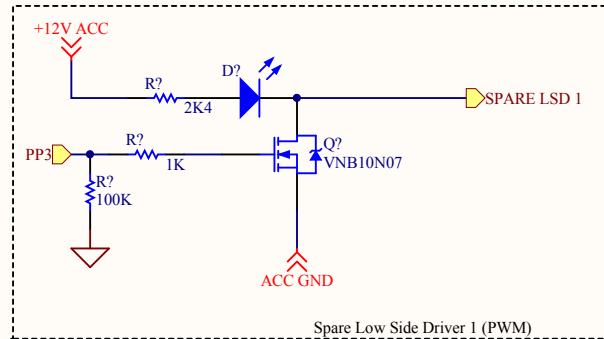


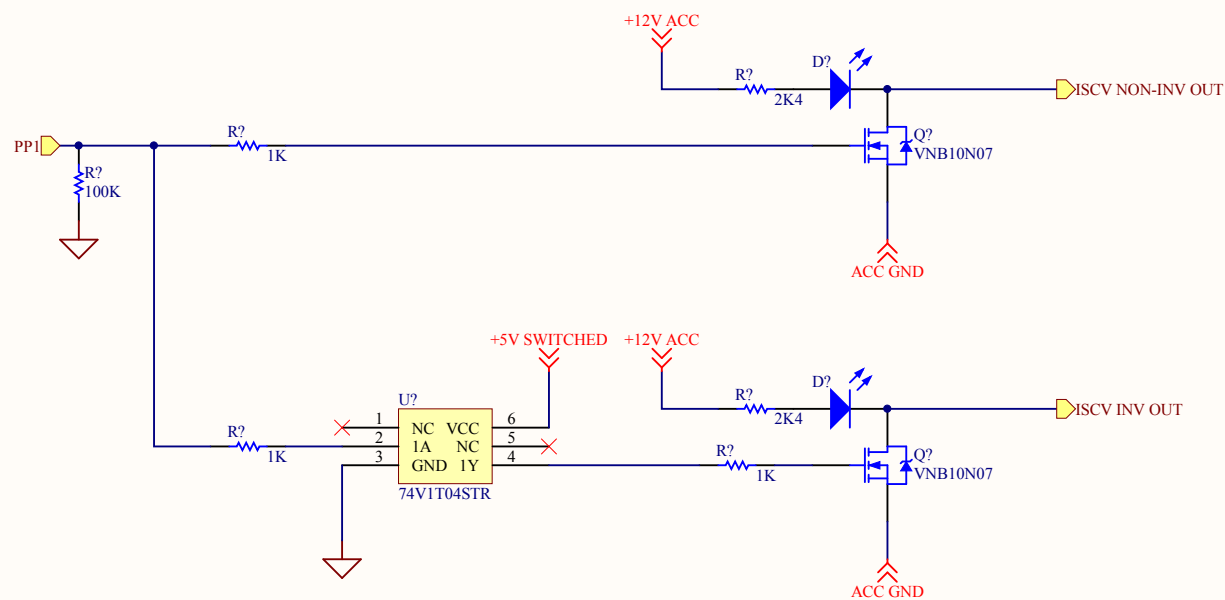





Title <i>Ravage - Igniter Outputs</i>			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.2		
Date: 10/3/2011	Time: 10:14:47 PM	Sheet 9 of 13		
File: C:\Users\Dan and Lisa\Ravage\Igniter Outputs.SchDoc				







Title <i>Ravage - 3-Wire ISCV Driver</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision: 0.2		
Date: 10/3/2011 Time: 10:14:47 PM Sheet 12 of 13				
File: C:\Users\Dan and Lisa\Ravage\3-Wire ISCV Driver.SchDoc				

