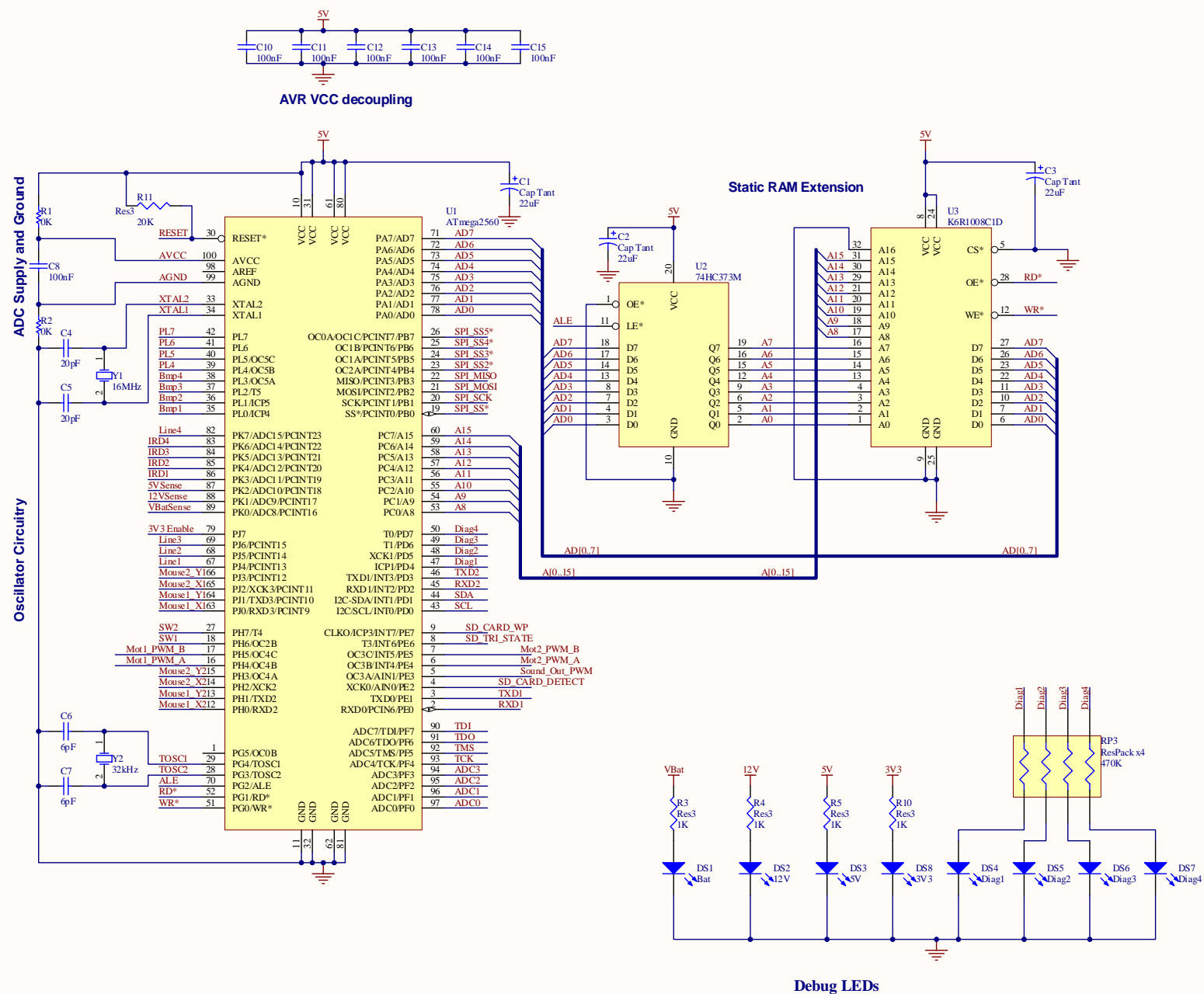
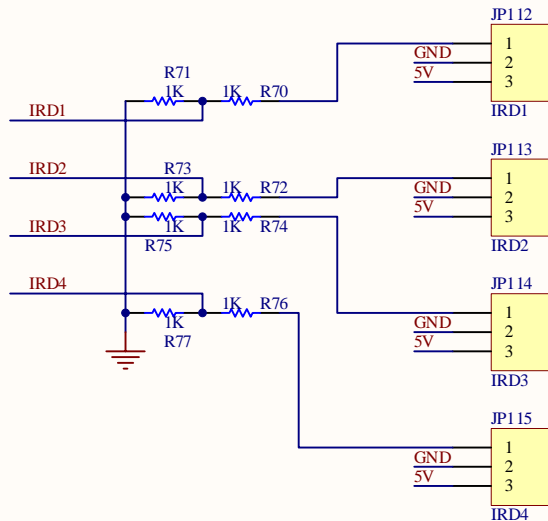


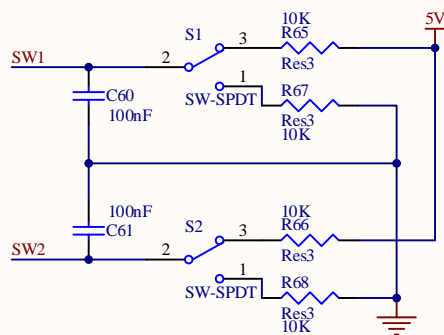
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Date 23-Apr-07	Sheet of		
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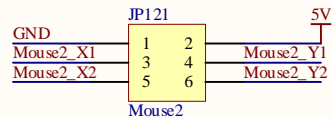
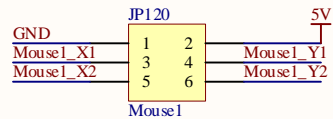
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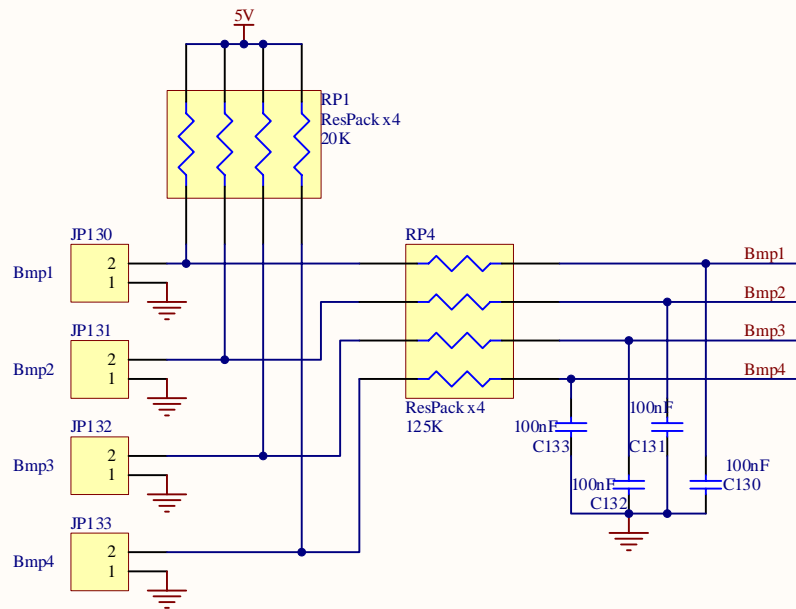
IR Range Inputs



Momentary switches

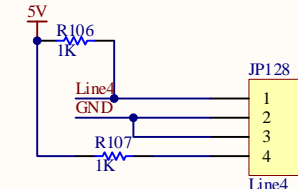
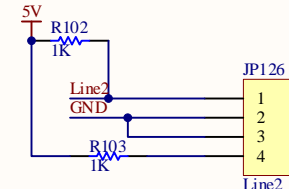
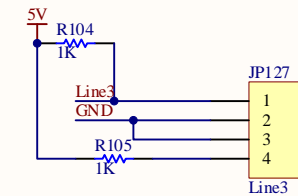
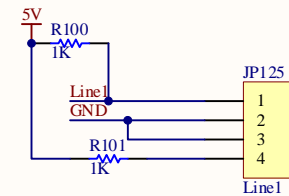


Mouse Sensors



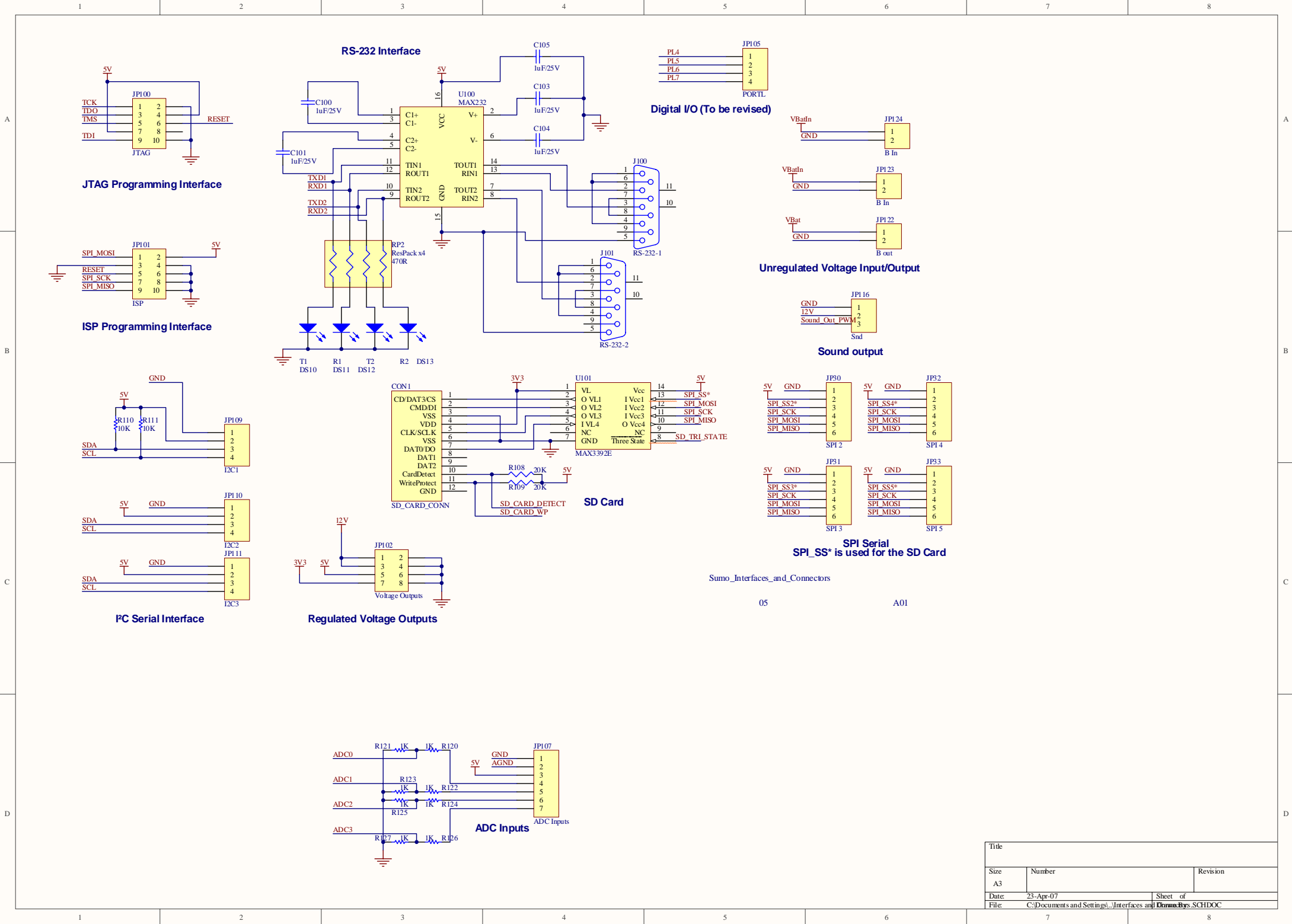
Bump Sensors

Normally Open switches

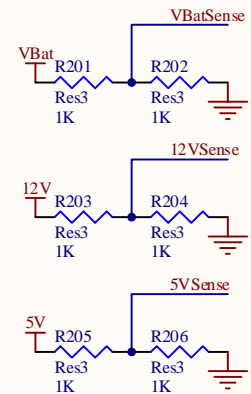
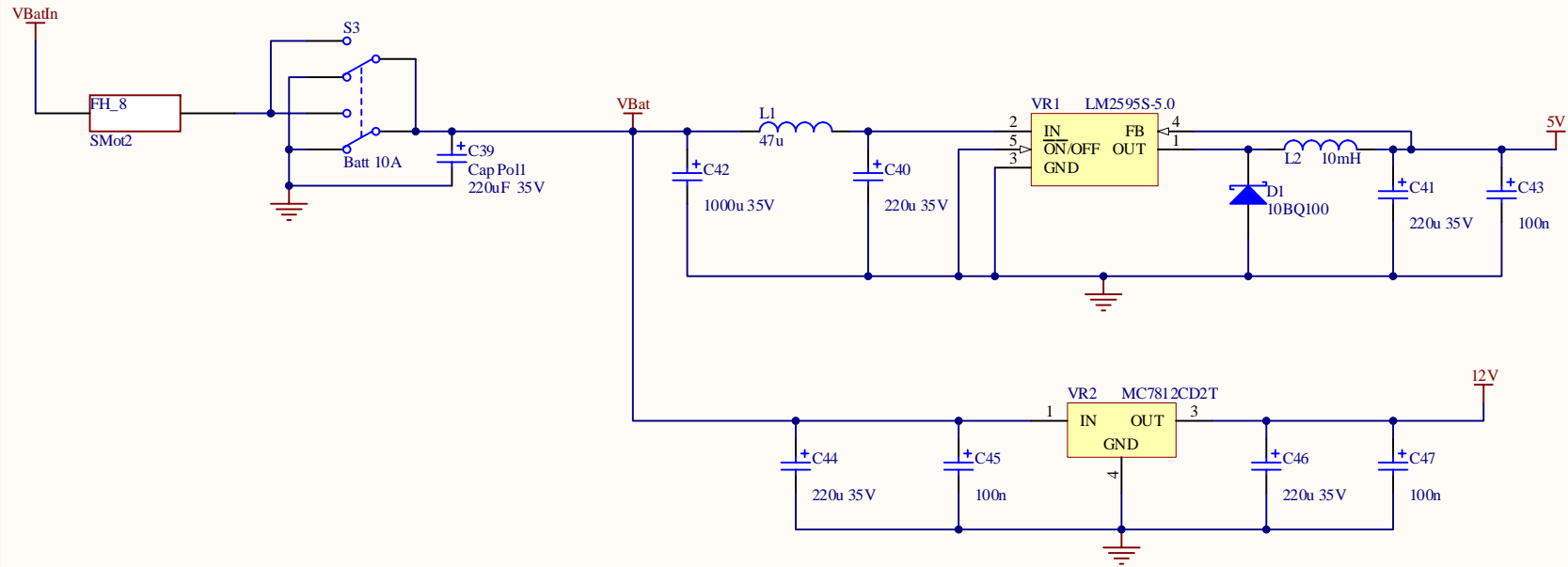


Line Sensors

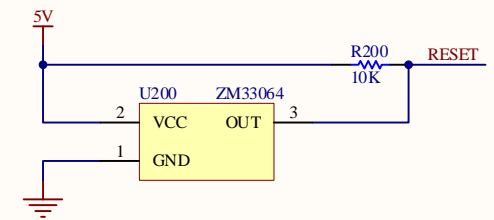
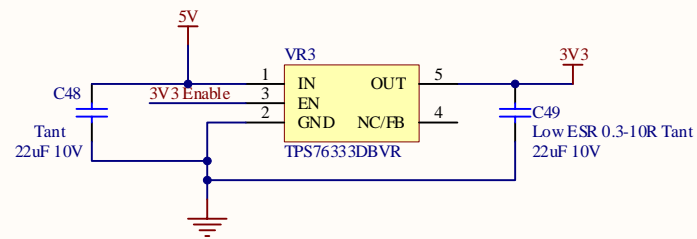
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A4	04	A01
Date:	23-Apr-07	Sheet of
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Title		
Size	Number	Revision
A3		
Date:	23-Apr-07	Sheet of
File:	C:\Documents and Settings\...\Interfaces and Drivers\SCHDOC	



Voltage Monitoring



Voltage Supply Monitoring (Not Required?)

Title			Sumo_Power_Regulation_and_Protection
Size	Number	Revision	
A4	02	A01	
Date:	23-Apr-07	Sheet of	
File:	C:\Documents and Settings\...Power Regulation and Protection.SCHDOC		

1

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3

4

A

A

Microcontroller and Memory
Microcontroller and Memory.schdoc



Power Regulation and Protection
Power Regulation and Protection.schdoc



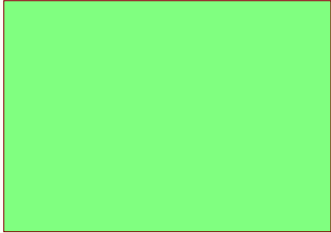
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B

Interfaces and Connectors
Interfaces and Connectors.schdoc



Motor Control
Motor Control.SchDoc



C

C

Interfaces and Connectors - Sensors
Interfaces and Connectors - Sensors.schdoc



D

D

Title		
Size	Number	Revision
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Date:	23-Apr-07	Sheet of 3
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1

2

3

4