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Size A4	Number	Revision
Date:	08/02/2010	Sheet of
File:	H:\PCB Docs\...\Extras.SchDoc	Drawn By:

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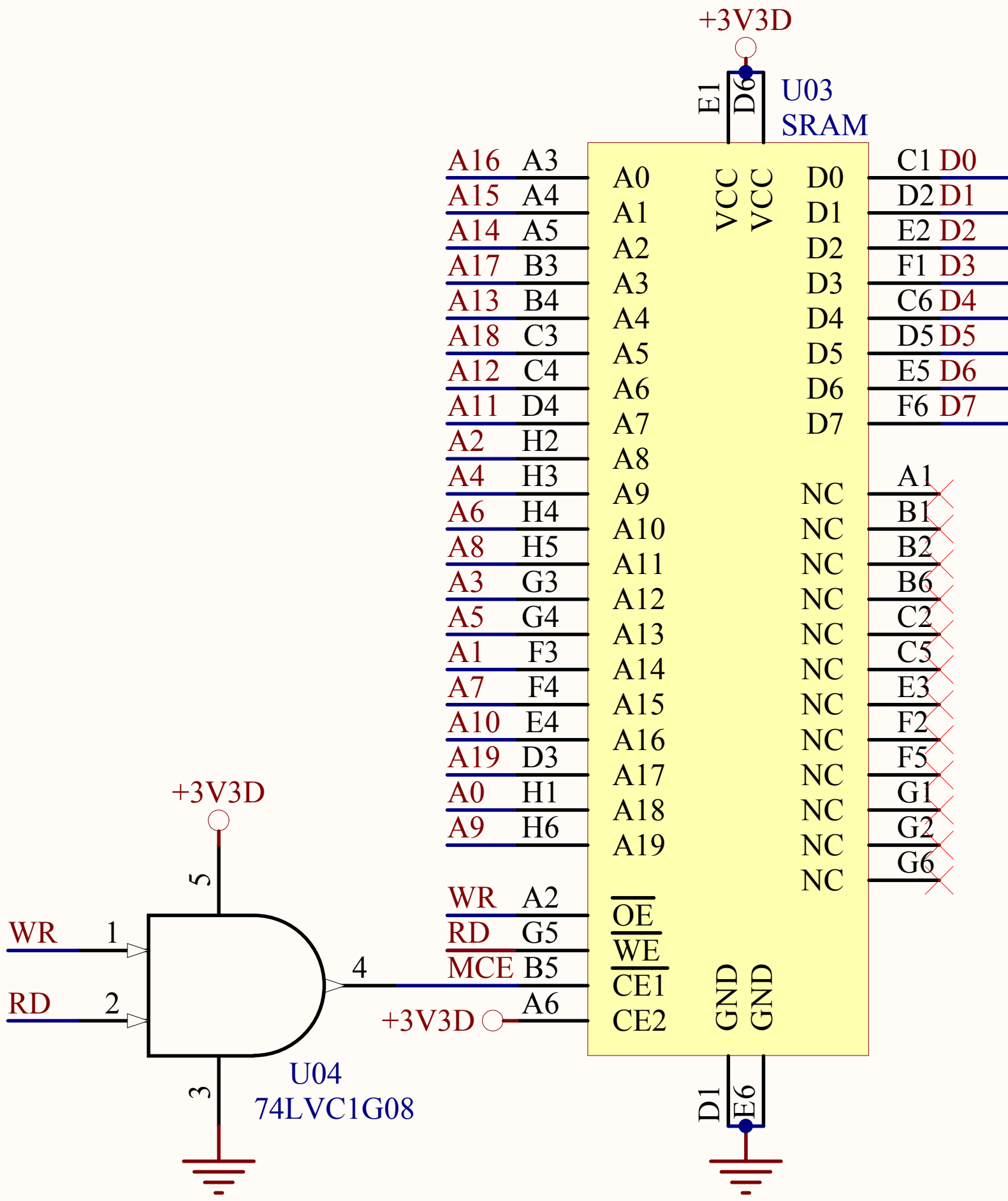
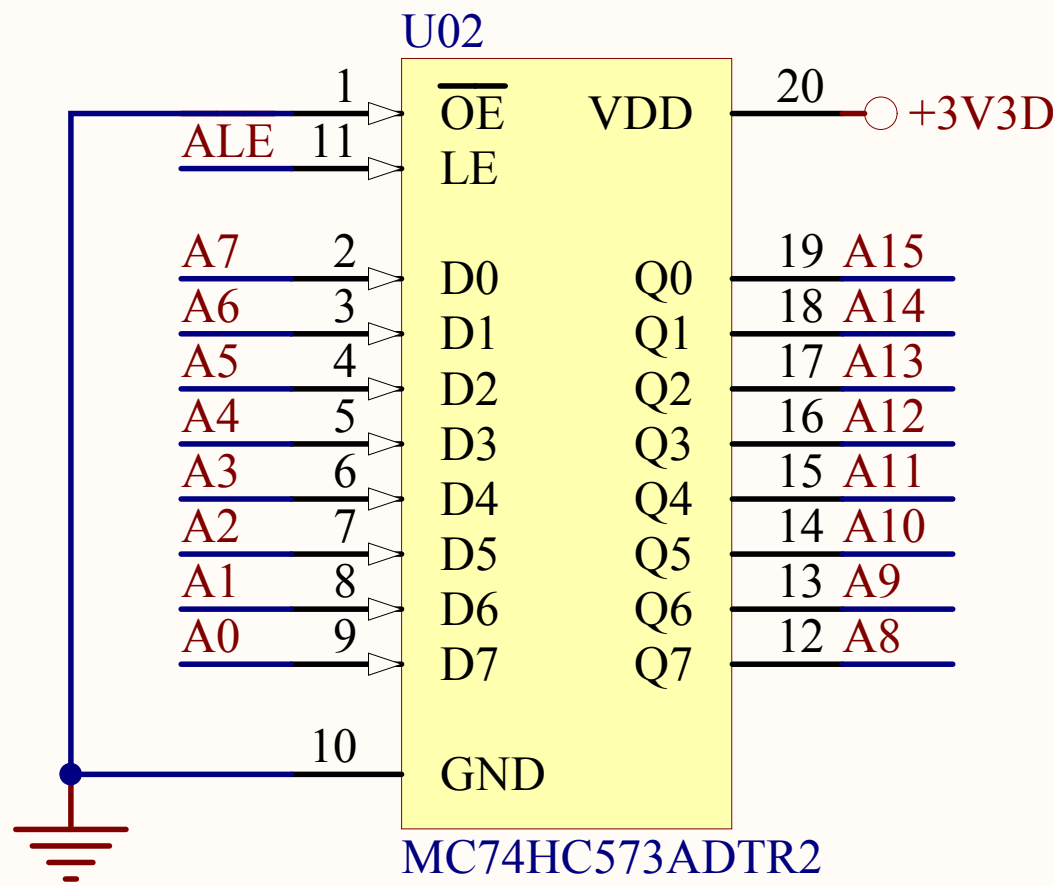
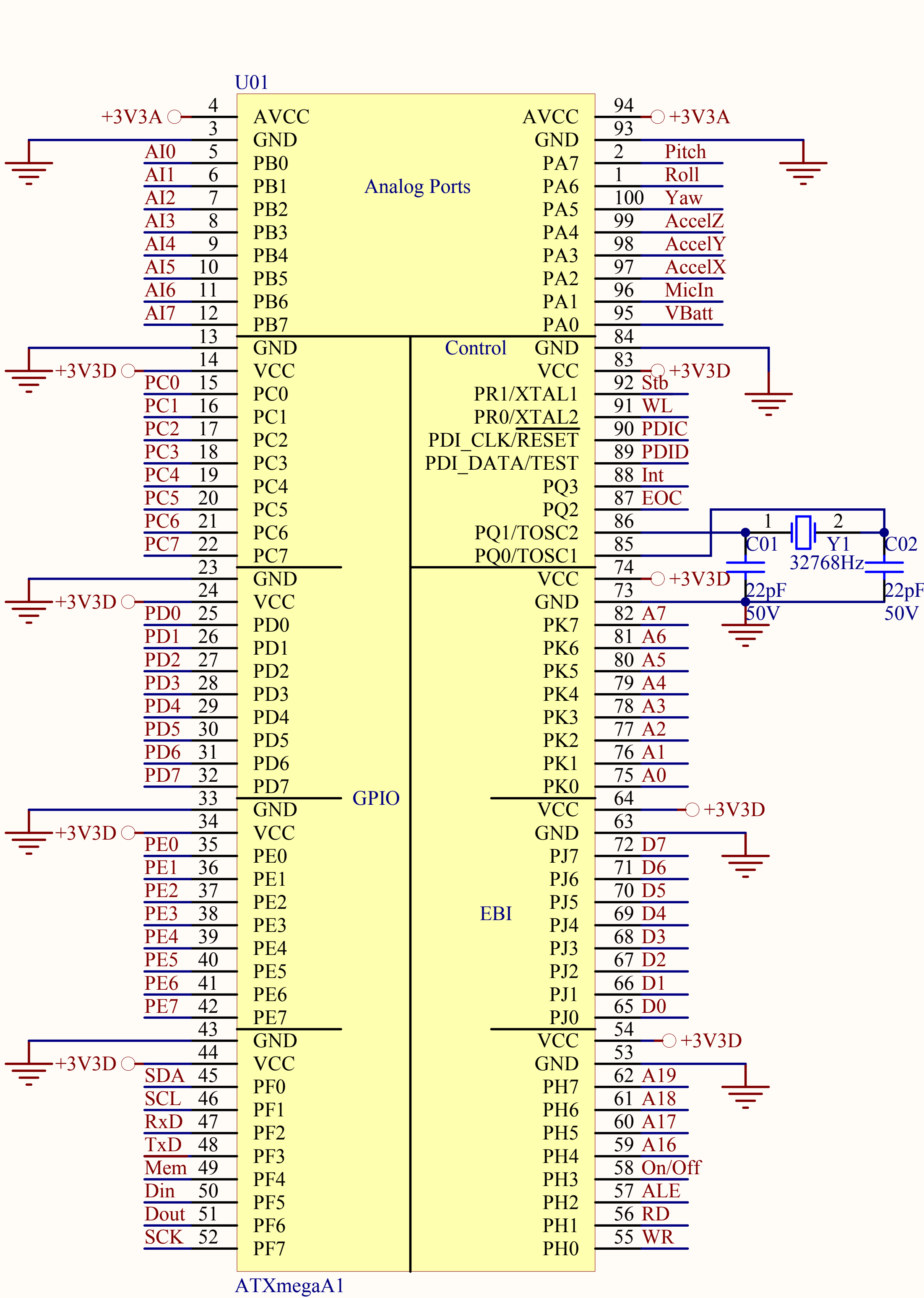
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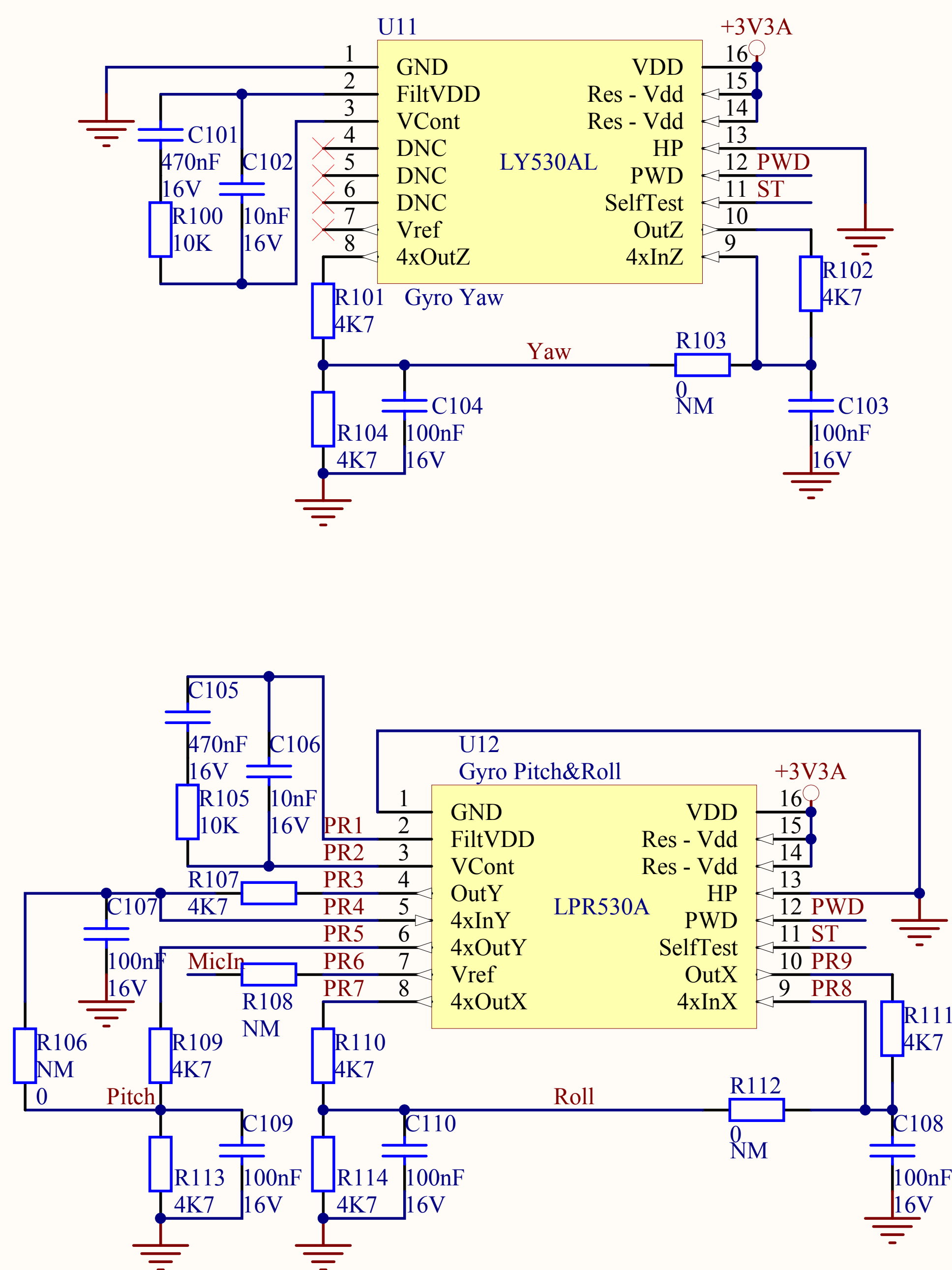
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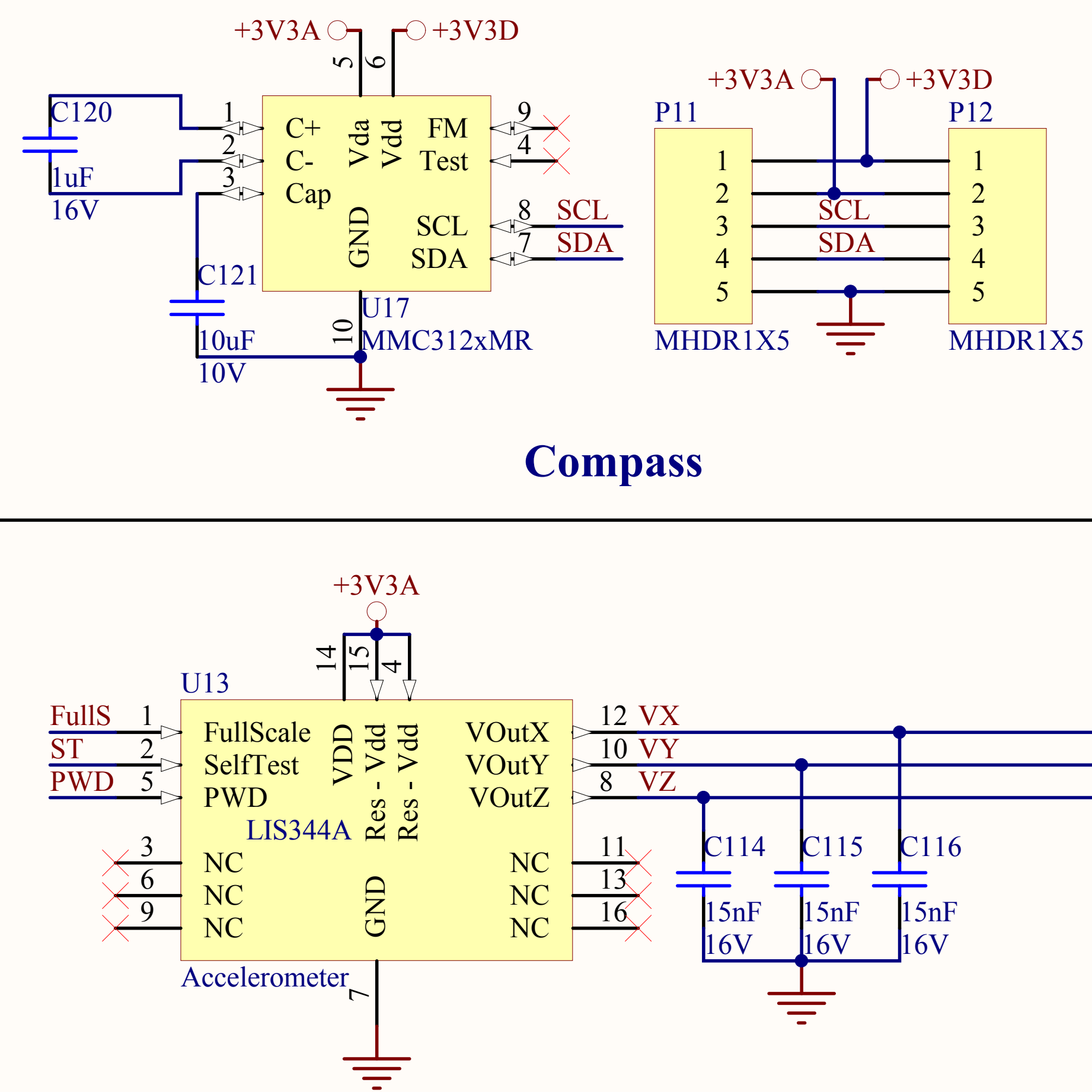


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Size	Number		Revision	
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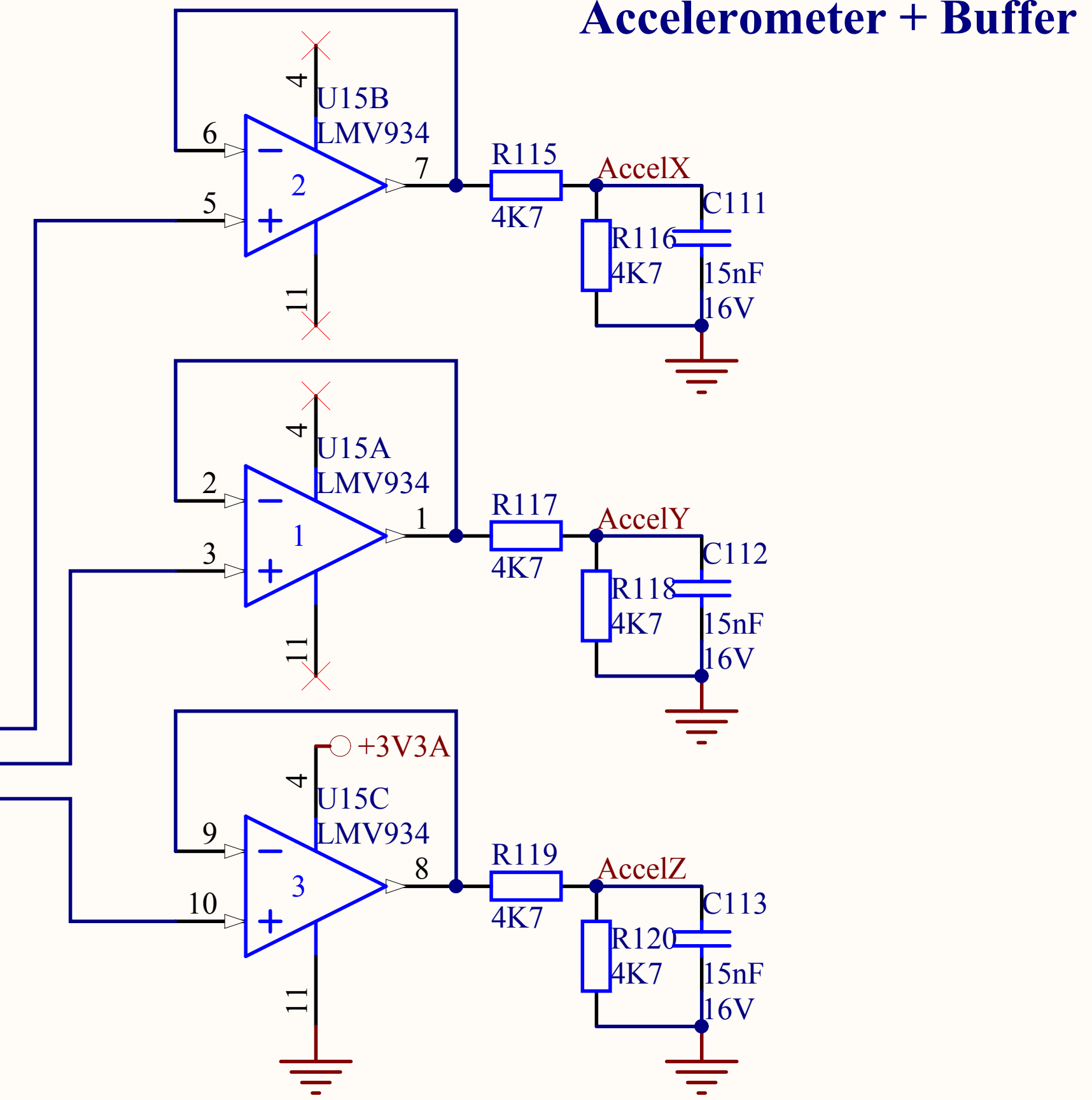
Gyroscopes



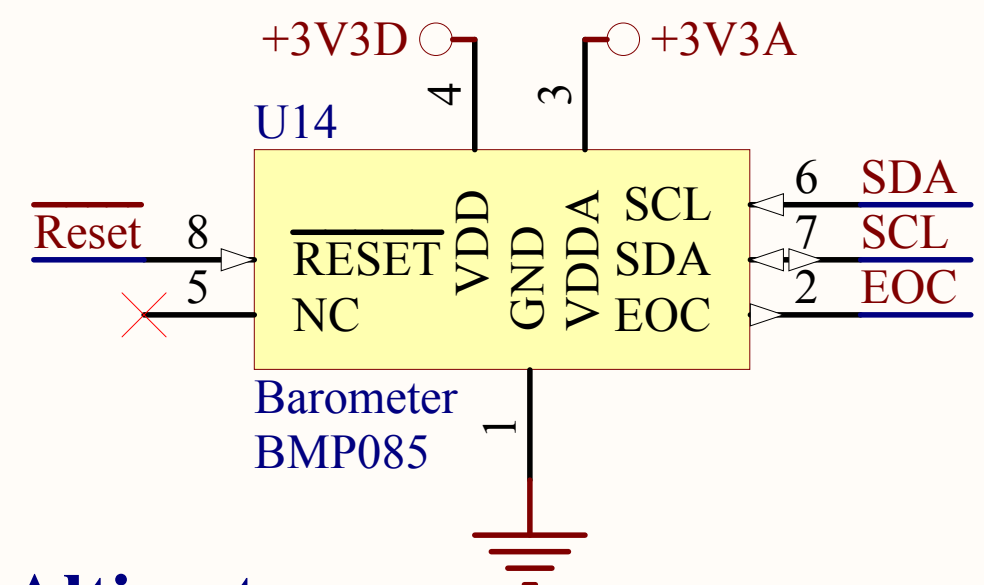
Compass



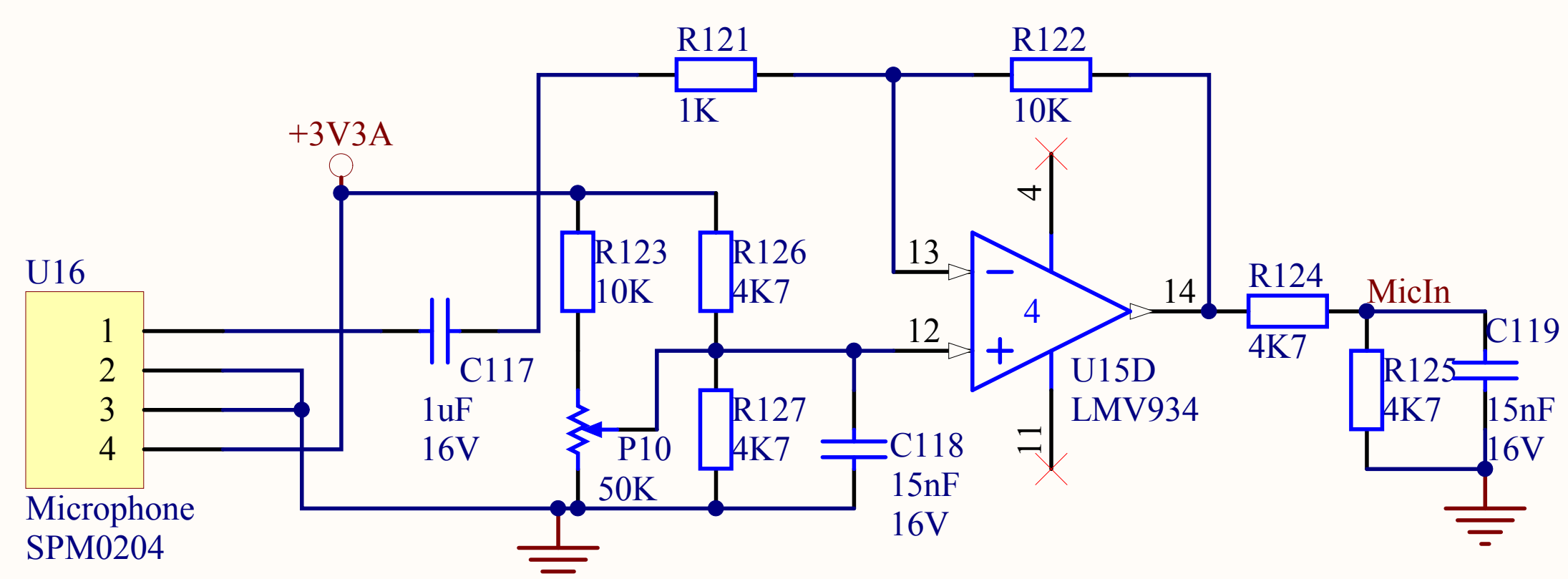
Accelerometer + Buffer



Altimeter



Microphone



Title			IMU-X Analog Sensors	
Size	Number		Revision	
A4			0.99	
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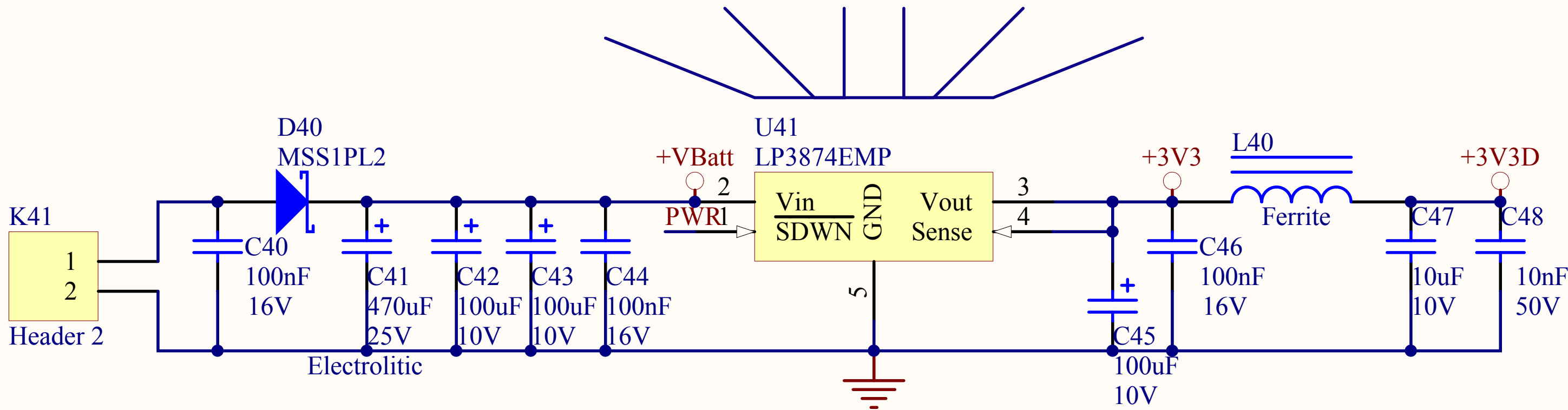
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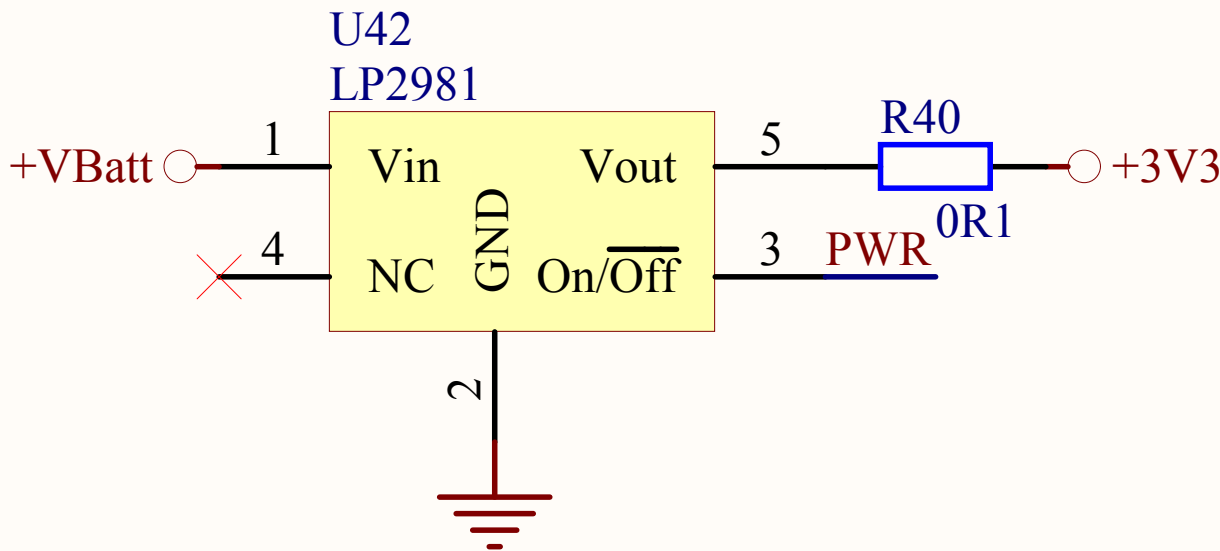
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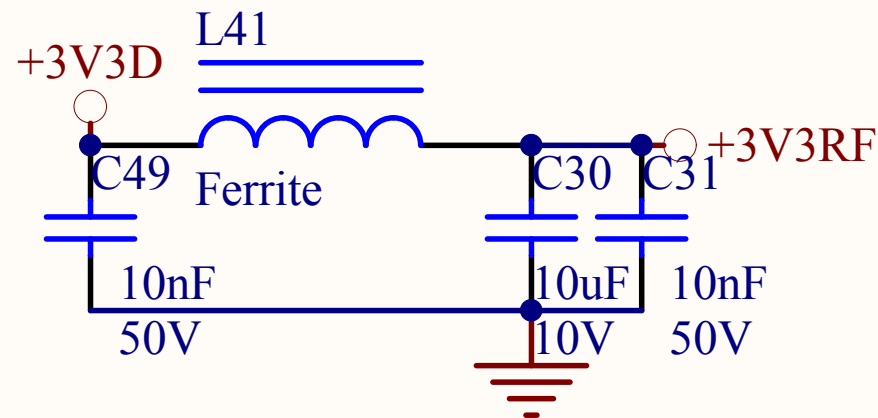
Main Supply Circuitry



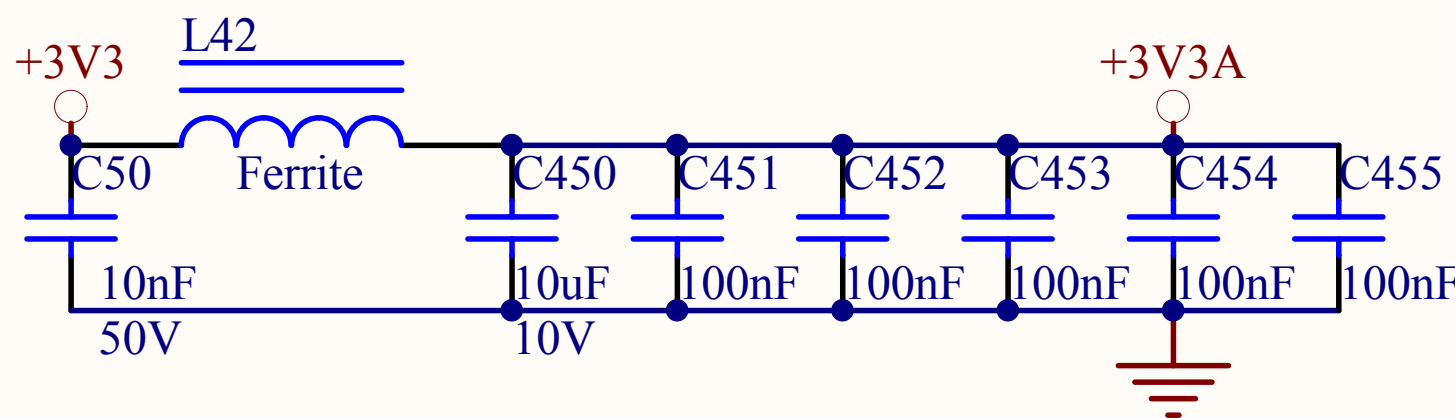
Optional Voltage Regulator



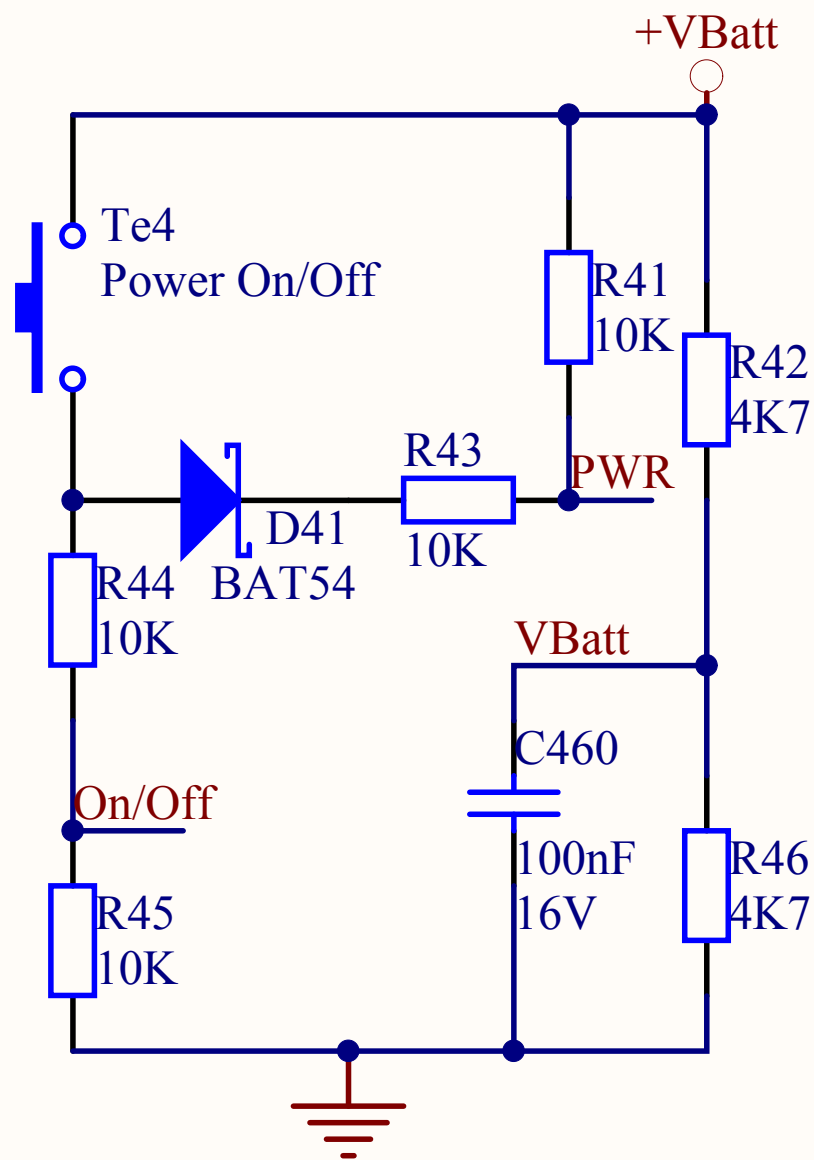
RF Supply Circuitry



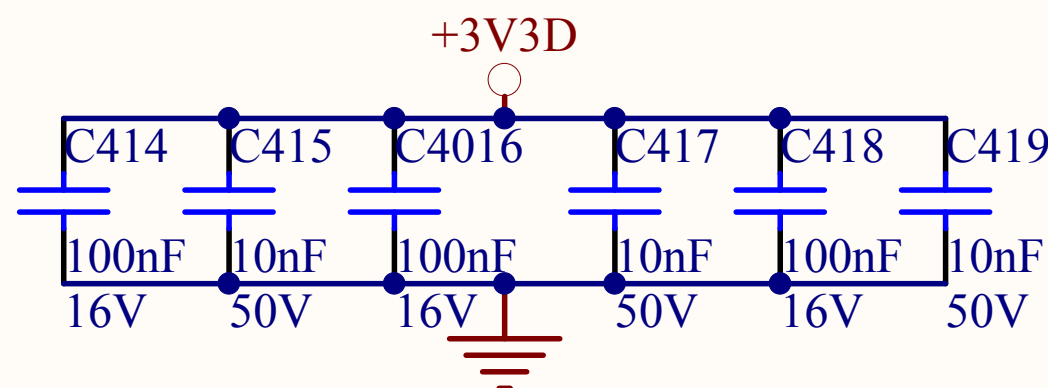
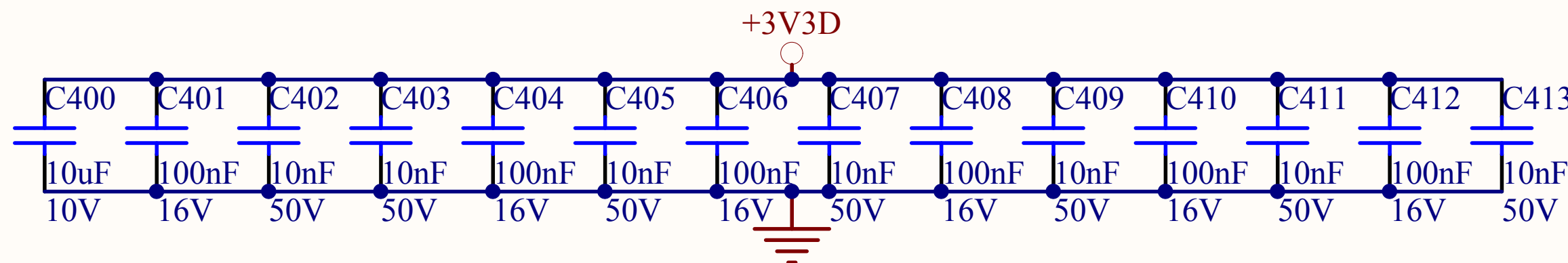
Analog Supply Circuitry



Powe On/Off and Supply Monitoring



Microcontroller Decoupling Capacitors



Digital IC's Decoupling Capacitors

Manufacturing Aids

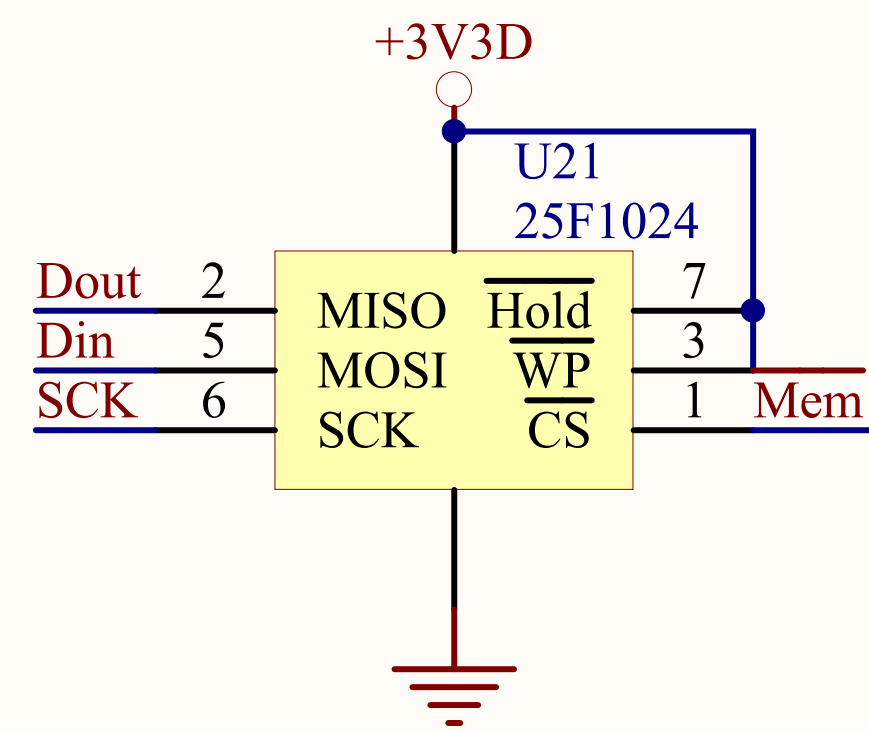
Rev 1

PCB Assembly  
Fiducials

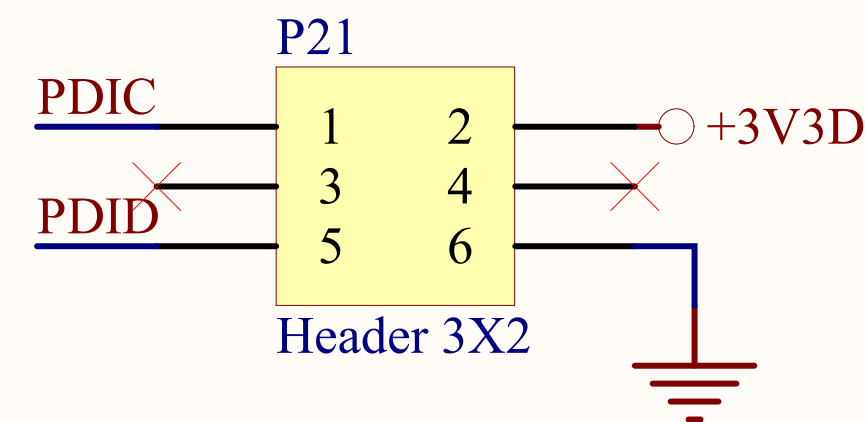
Stencil Alignment  
Fiducials

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IMU-X Supply & Manufacturing		
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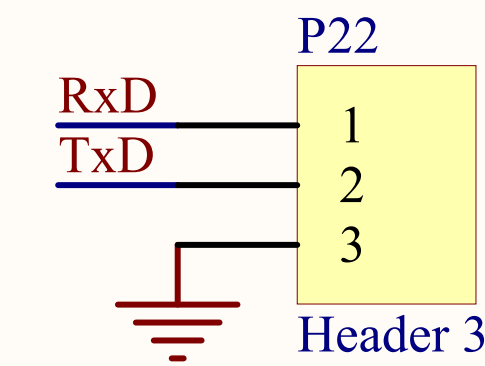
## FFLASH SPI



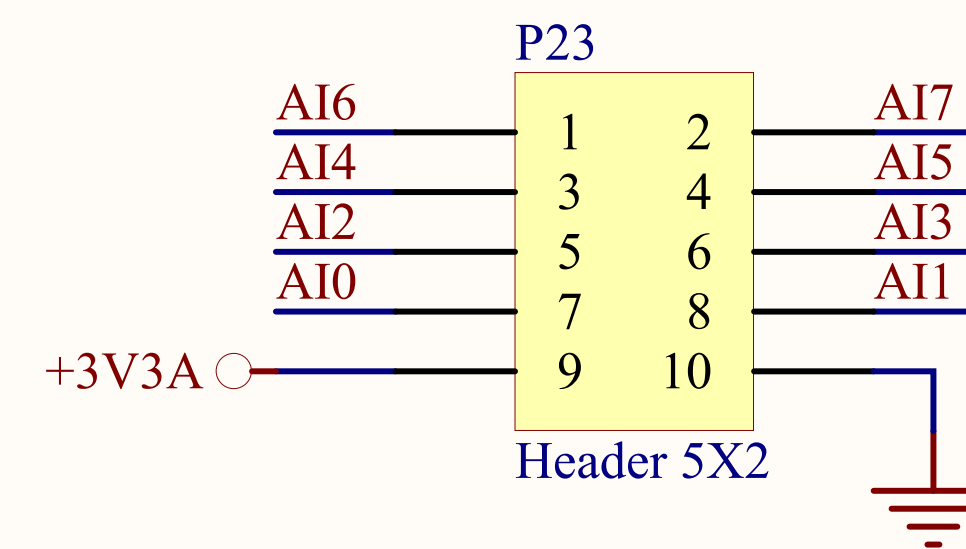
## In System Programming & Debug Interface



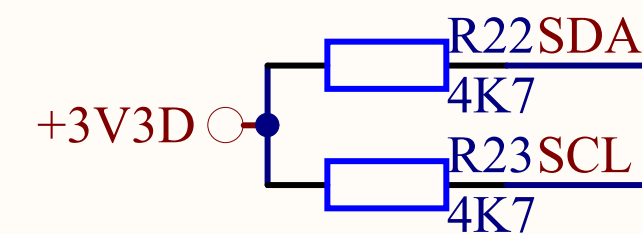
## USART Connection Pads



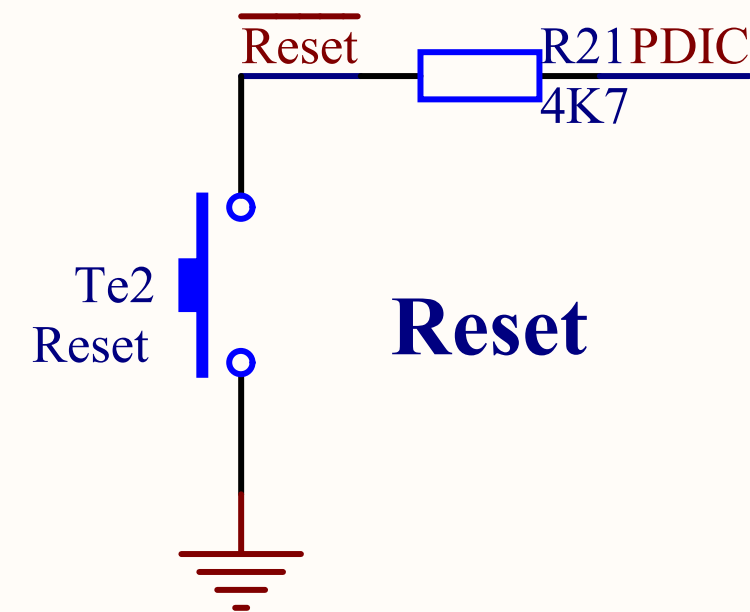
## Analog Expansion Connector



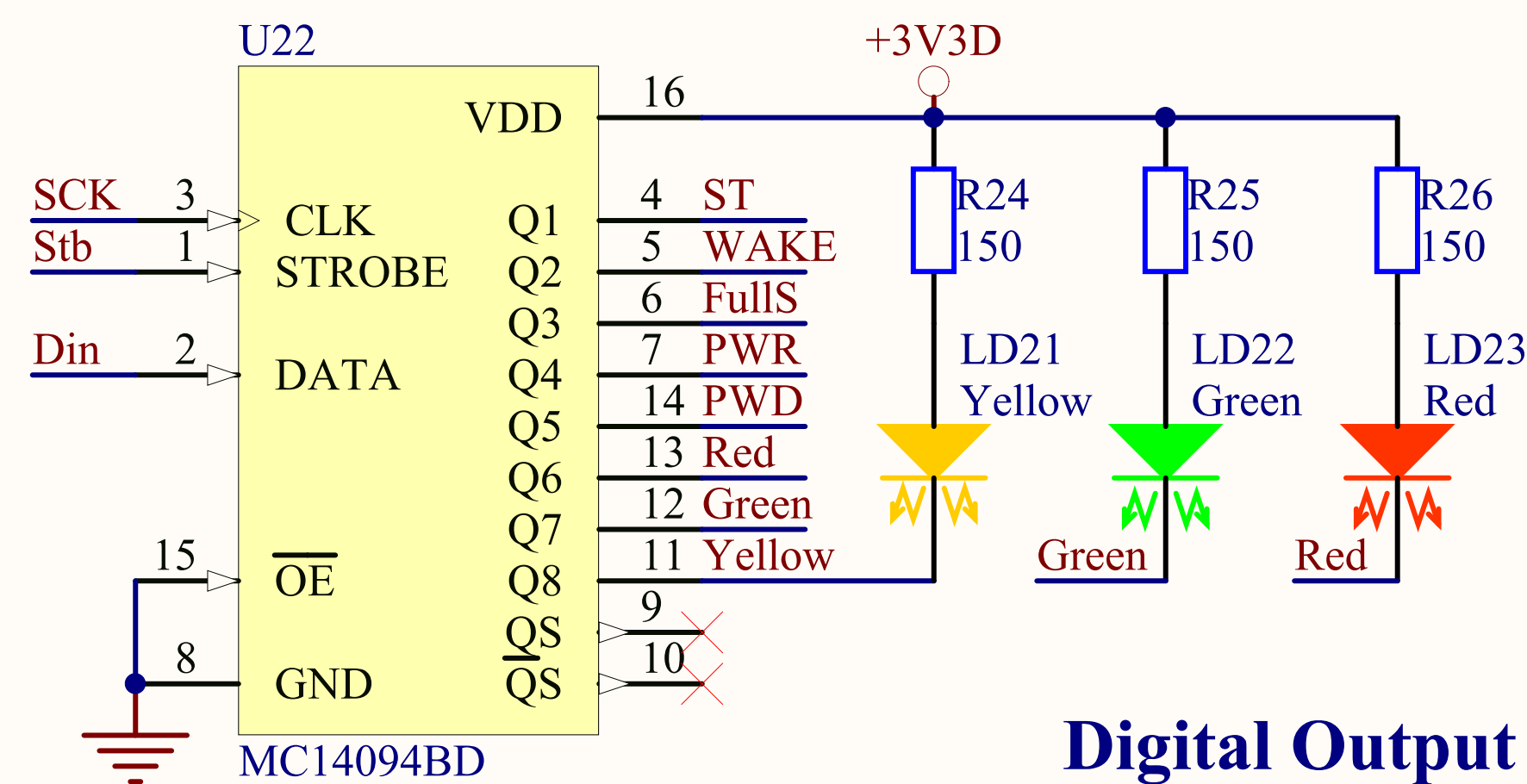
## I2C Load Resistors



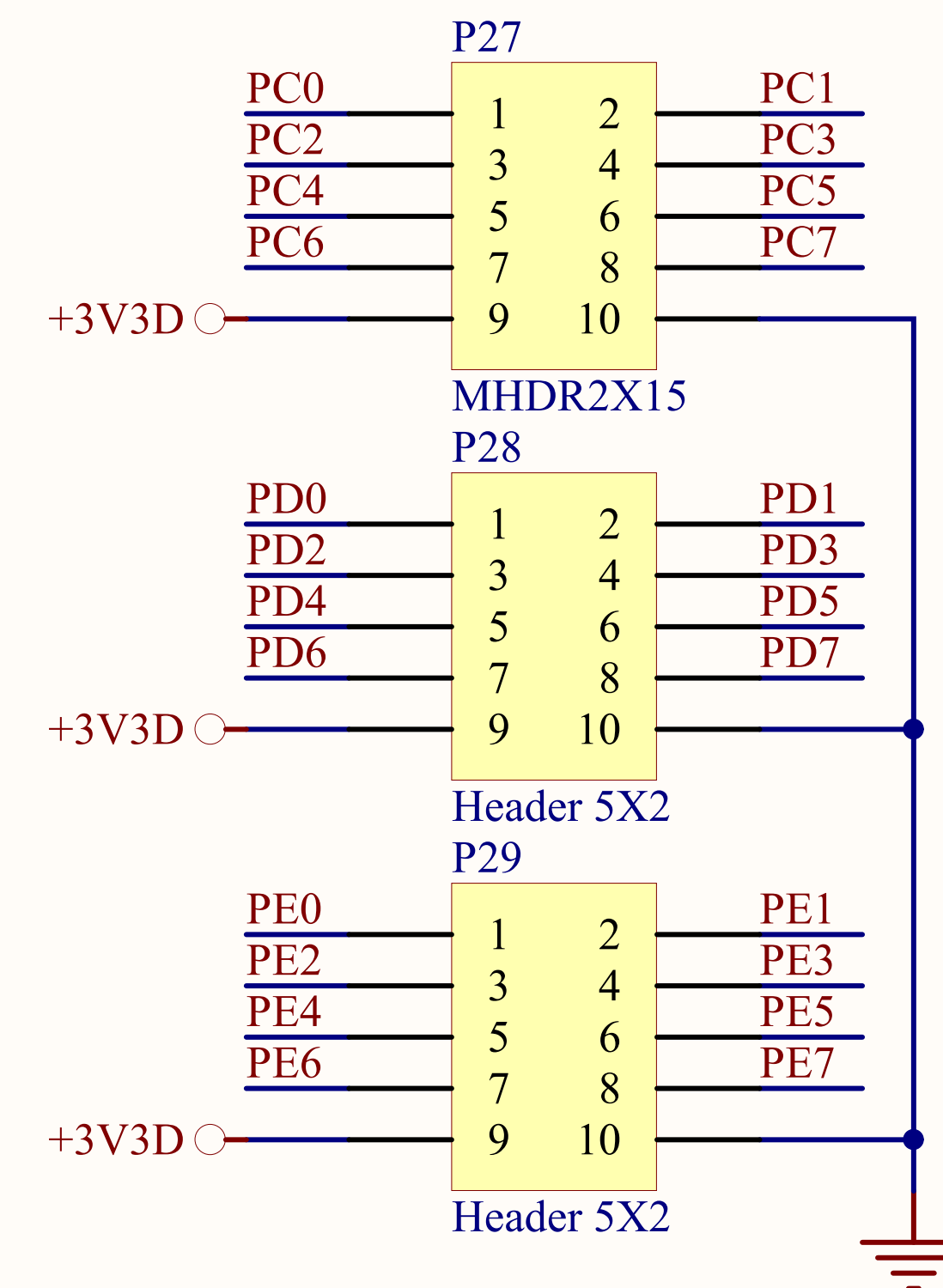
- Reset



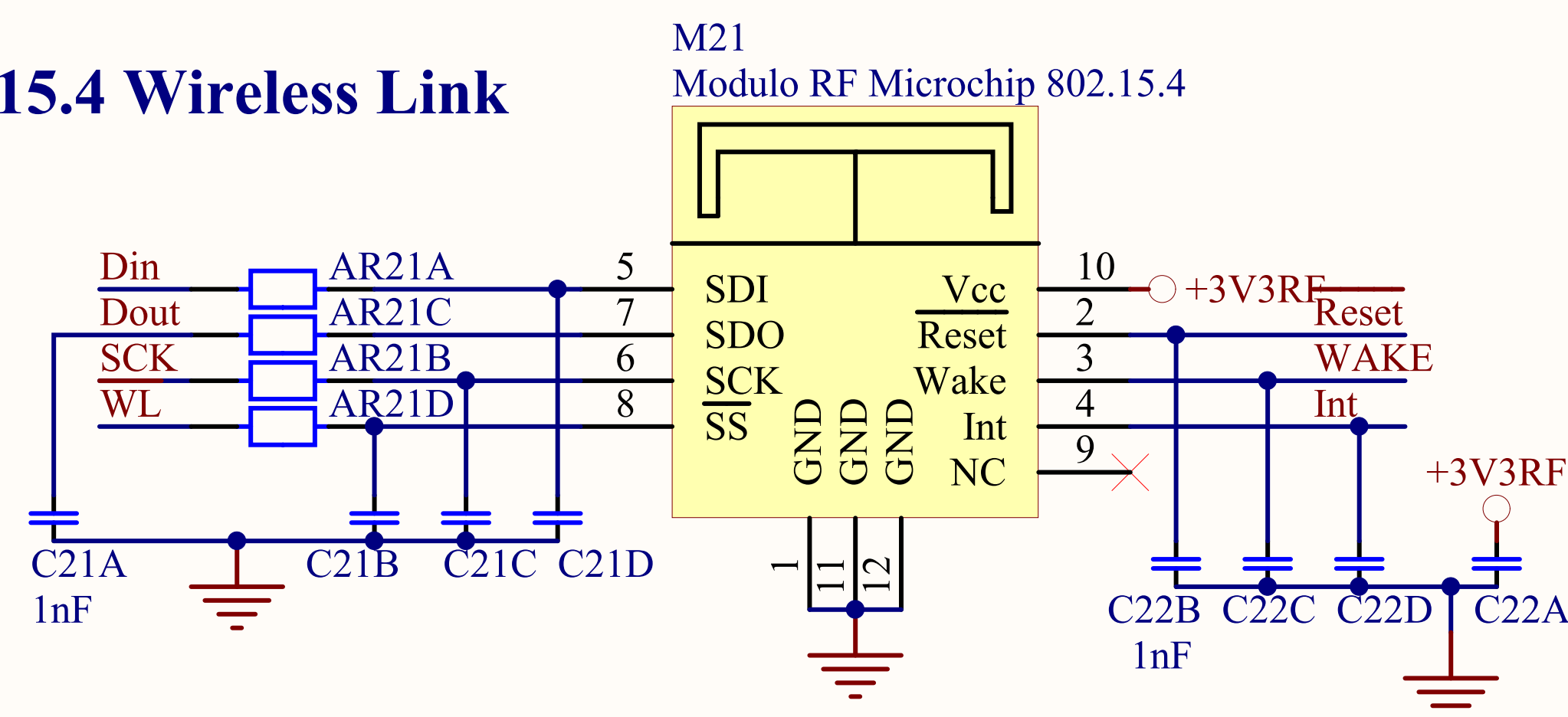
## Digital Output Extension



# Digital Expansion Connector

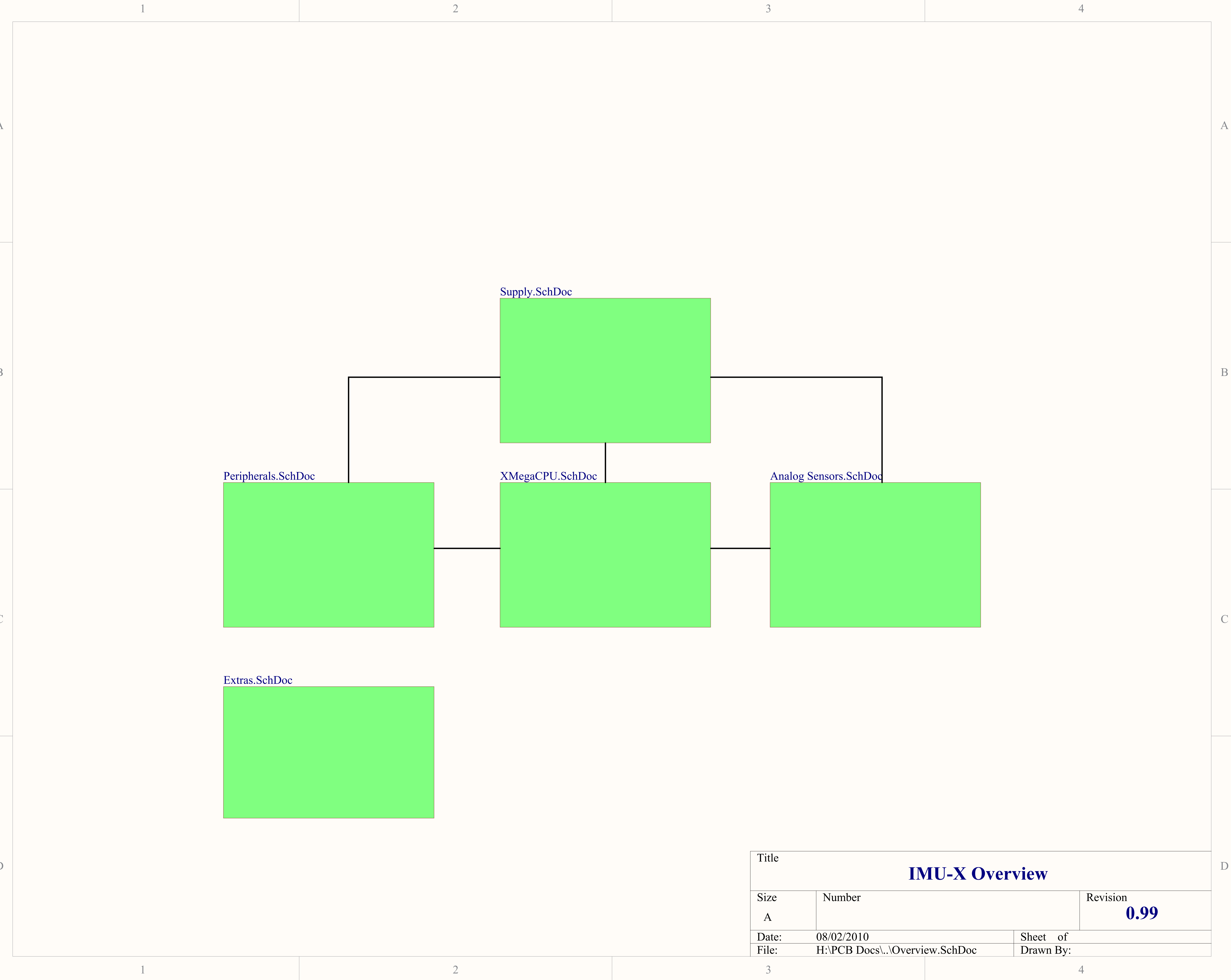


## IEEE 802.15.4 Wireless Link



## IMU-X Digital Peripherals

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<div>Size</div> <div>A</div>	<div>Number</div>	<div>Revision</div> <div>0.99</div>
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Title			IMU-X Overview		
Size	Number		Revision		
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