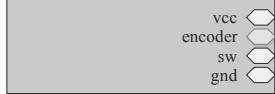
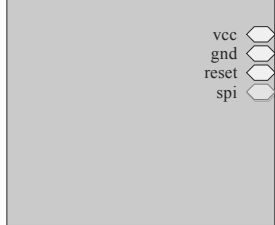


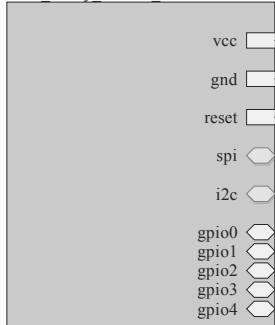
U\_encoder  
encoder.SchDoc



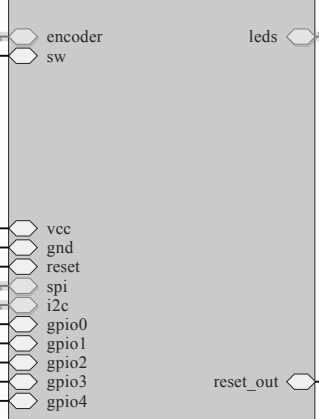
U\_micro\_avr\_prog\_header\_3x2  
micro\_avr\_prog\_header\_3x2.SchDoc



U\_conn\_rotary\_control\_in  
conn\_rotary\_control\_in.SchDoc



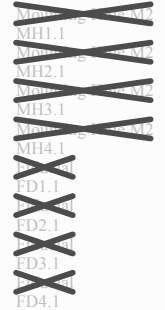
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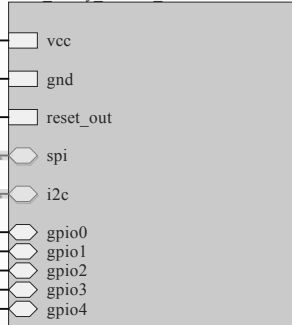
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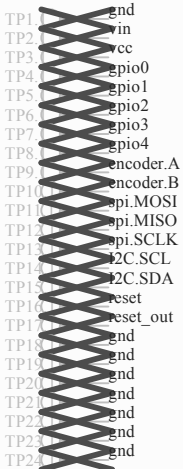
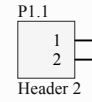
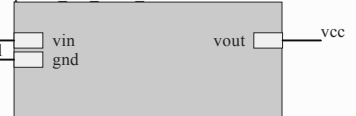
Lightpipe M1.1  
Lightpipe M2.1  
Lightpipe M3.1  
Lightpipe M4.1  
Lightpipe M5.1  
Lightpipe M6.1  
Lightpipe M7.1  
Lightpipe M8.1  
Lightpipe M9.1  
Lightpipe M10.1  
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Lightpipe M12.1  
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Lightpipe M14.1  
Lightpipe M15.1  
Lightpipe M16.1



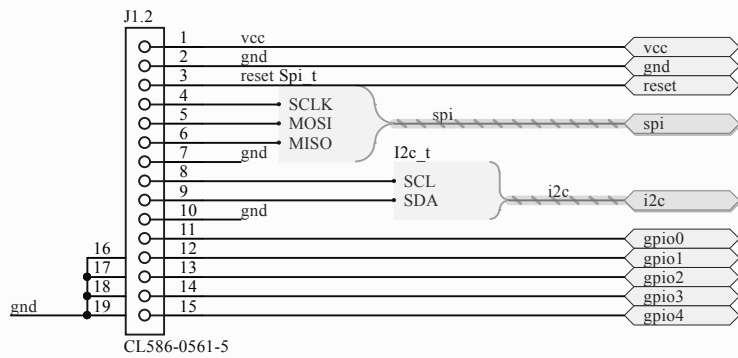
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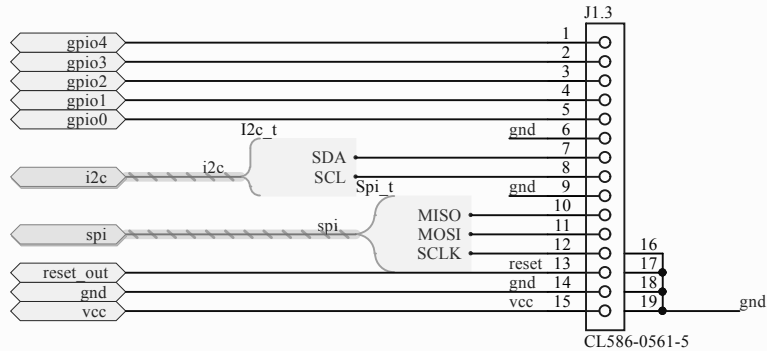
U\_power\_ldo\_fixed\_sot223  
power\_ldo\_fixed\_sot223.SchDoc



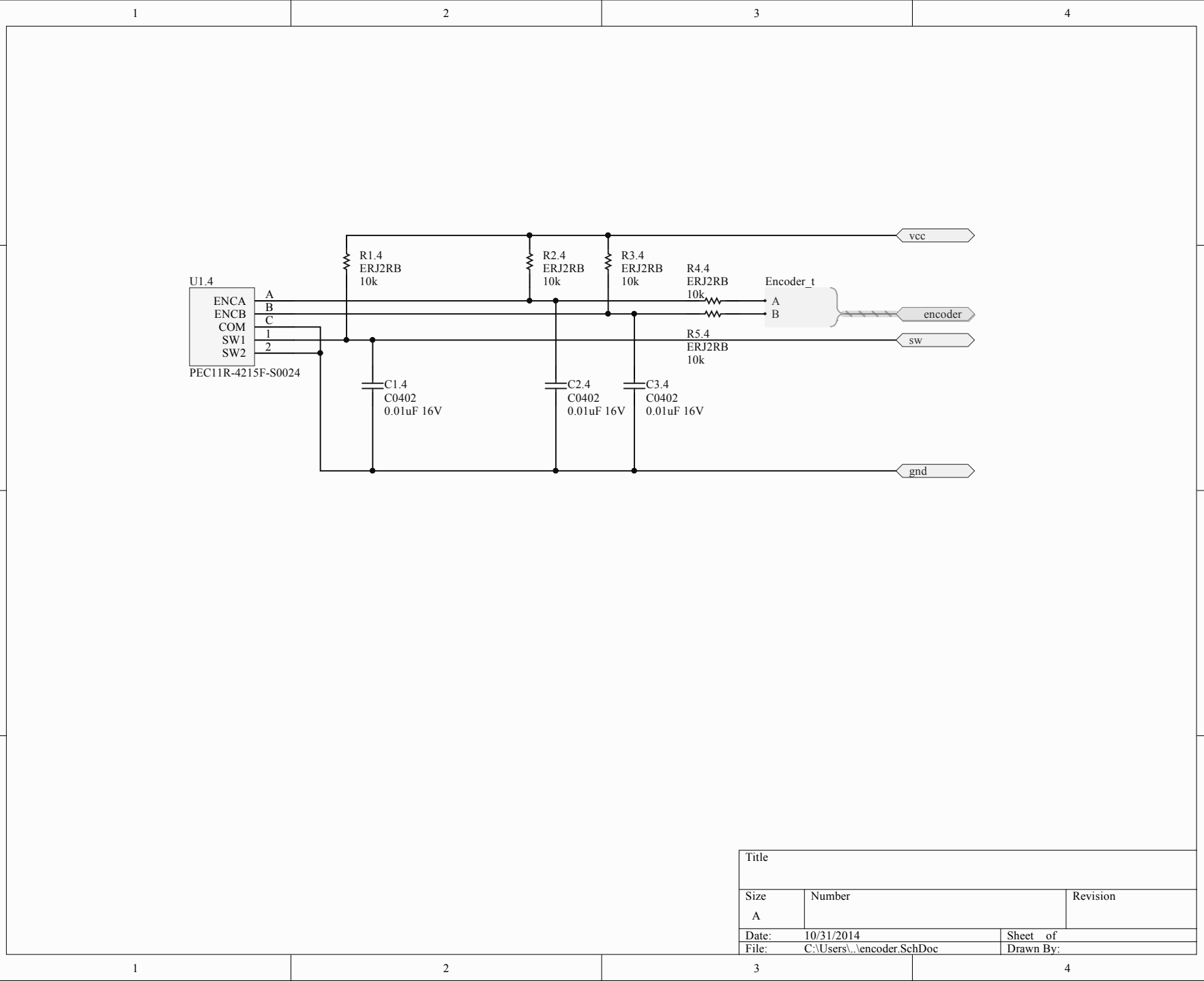
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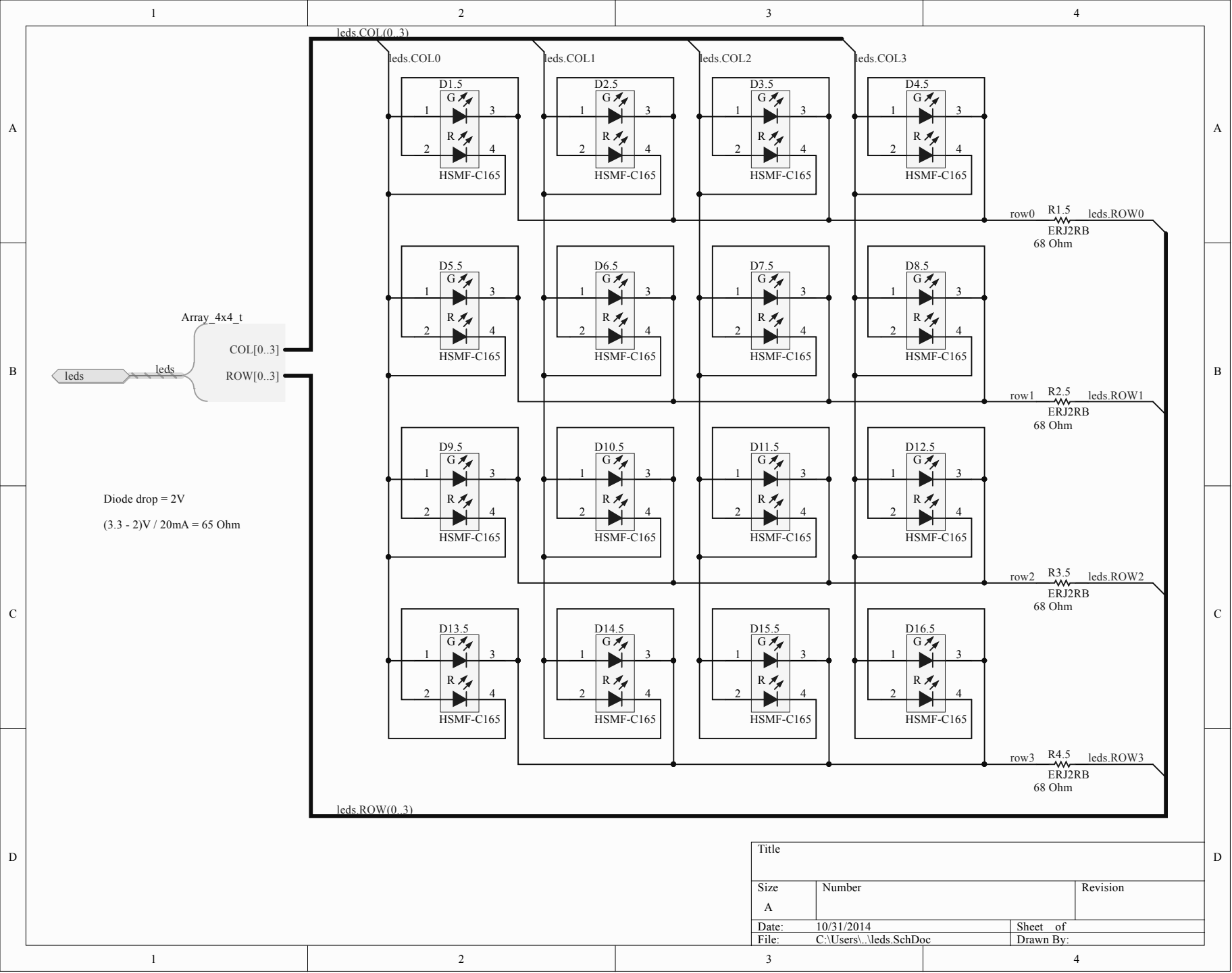


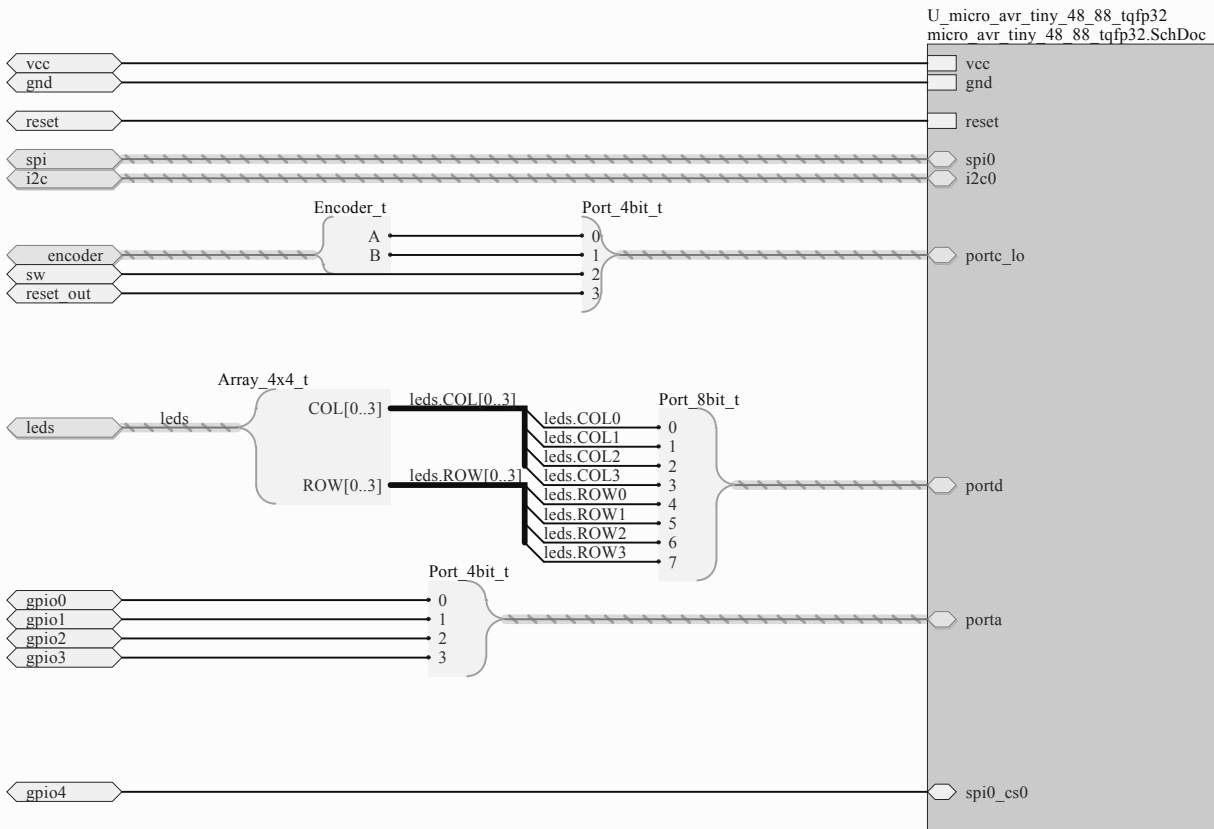
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A

B

C

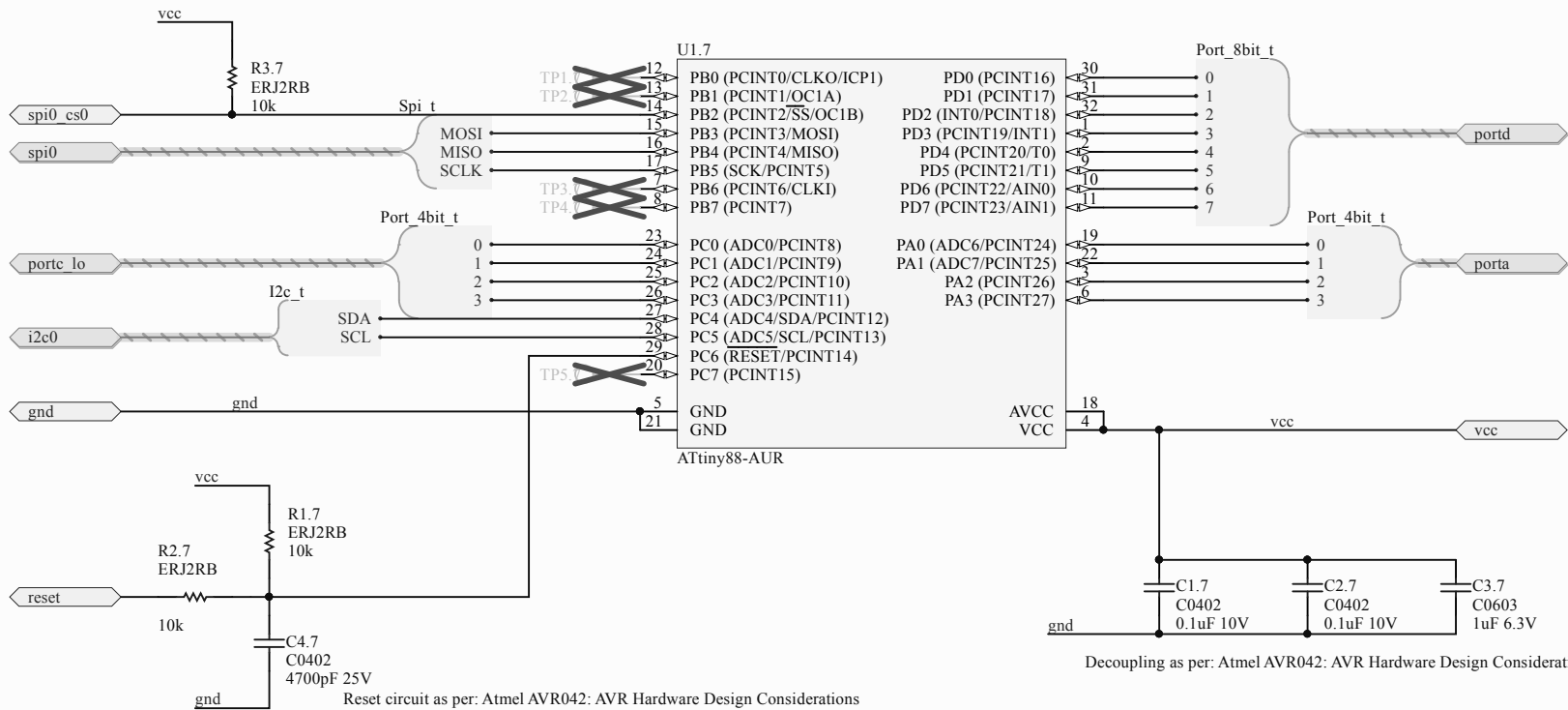
D

A

B

C

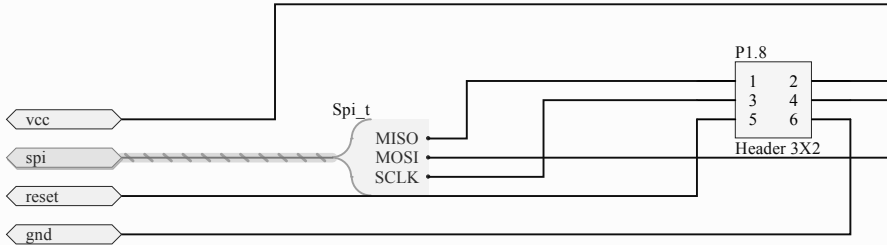
D



Reset circuit as per: Atmel AVR042: AVR Hardware Design Considerations

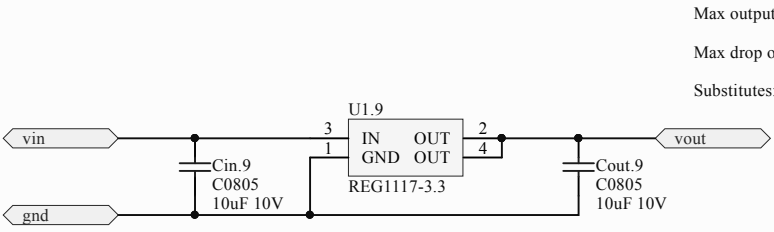
Decoupling as per: Atmel AVR042: AVR Hardware Design Considerations

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Max output current 800 mA  
Max drop out voltage 1.3 V at 800 mA  
Substitutes: Diodes AP1117, STM LD1117, ON Semi NCP1117, etc.

Title		
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