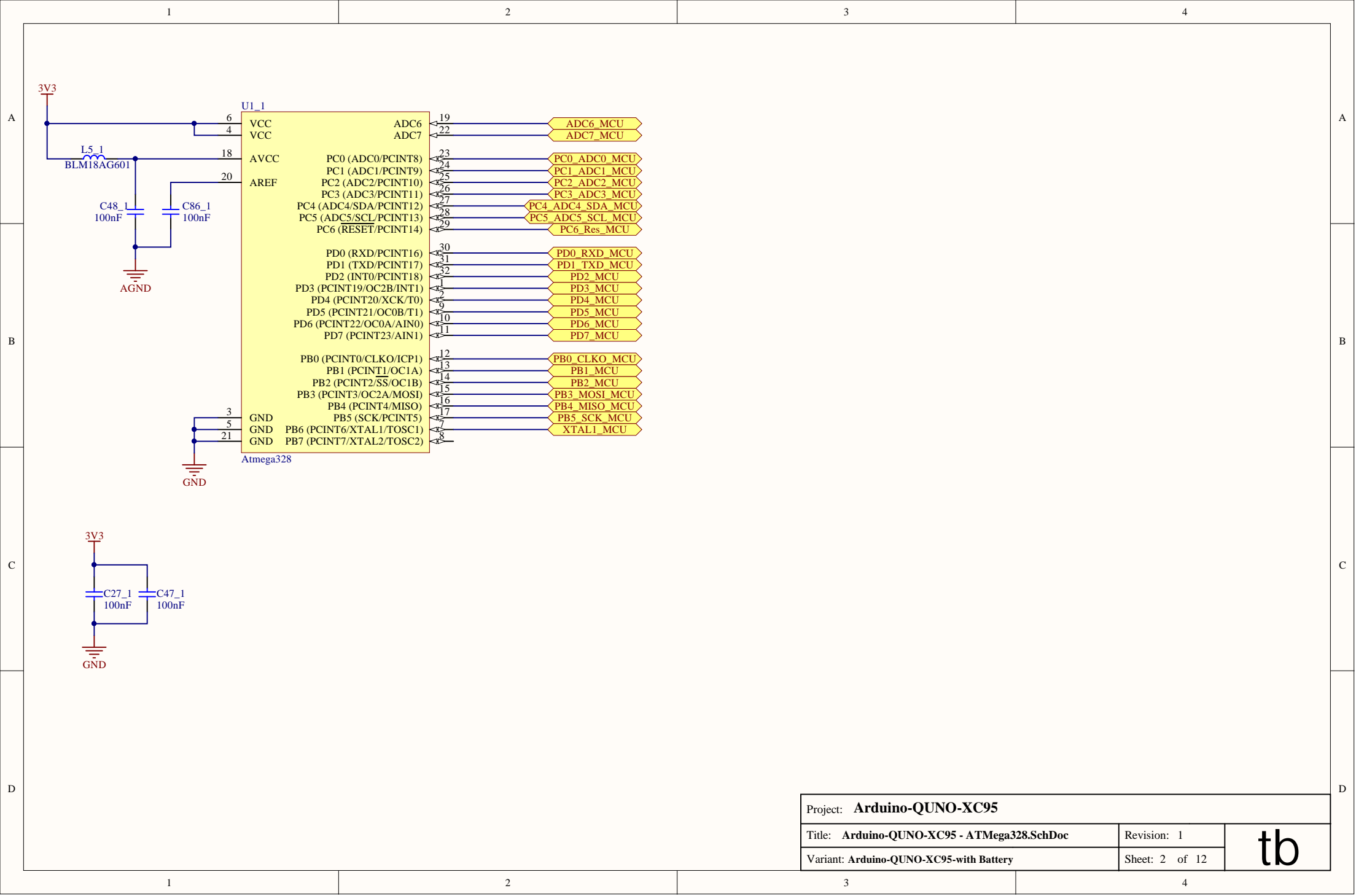
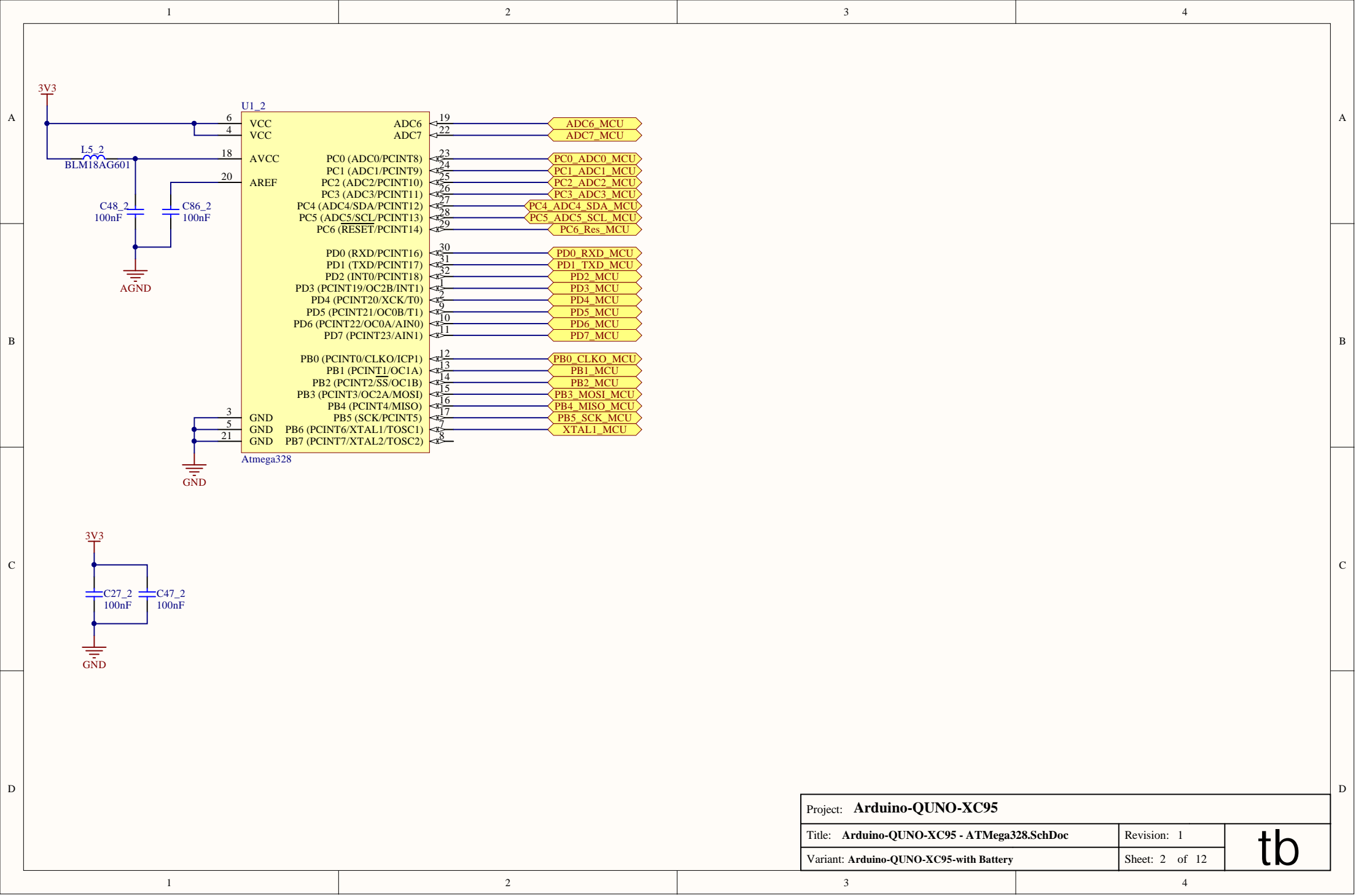
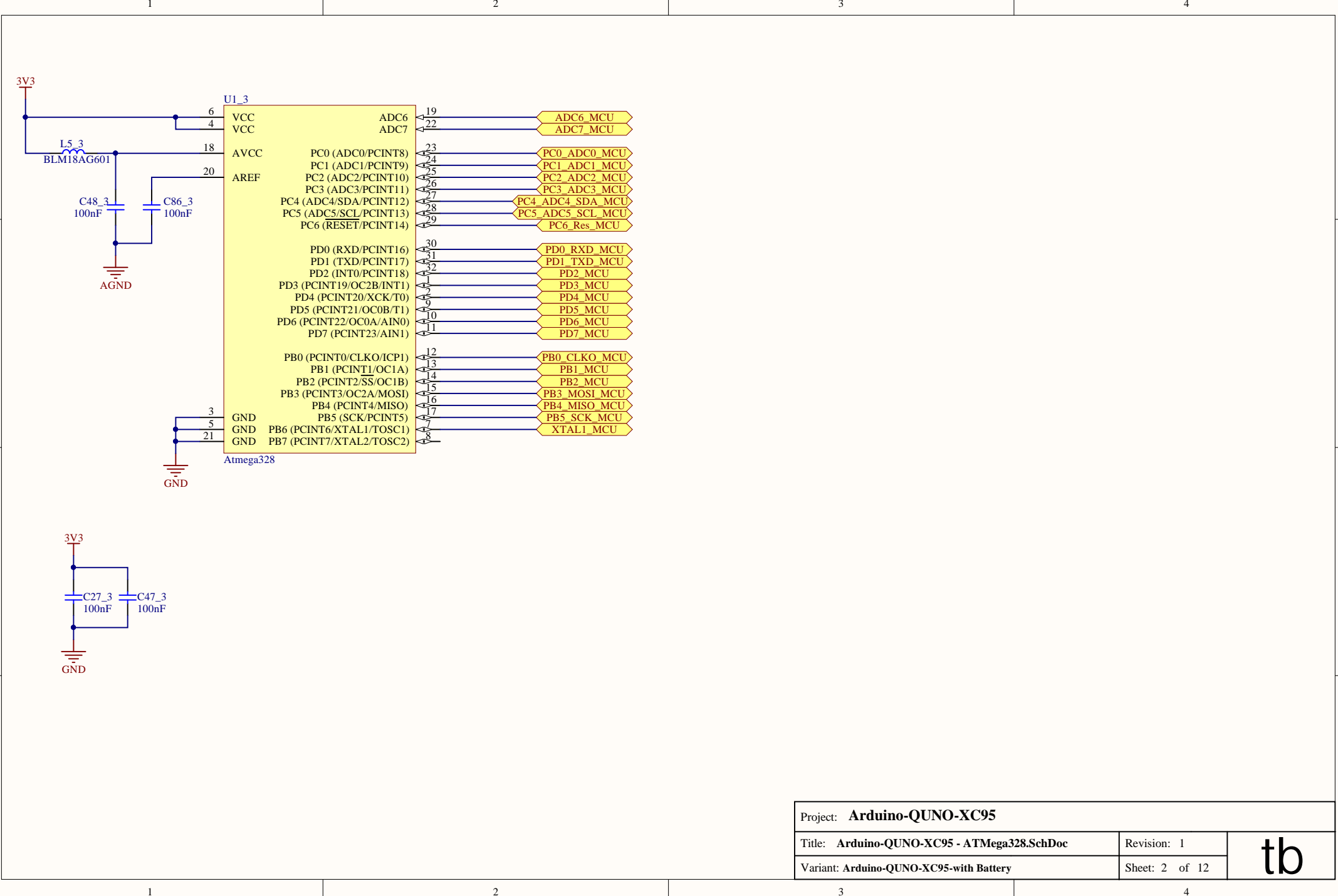
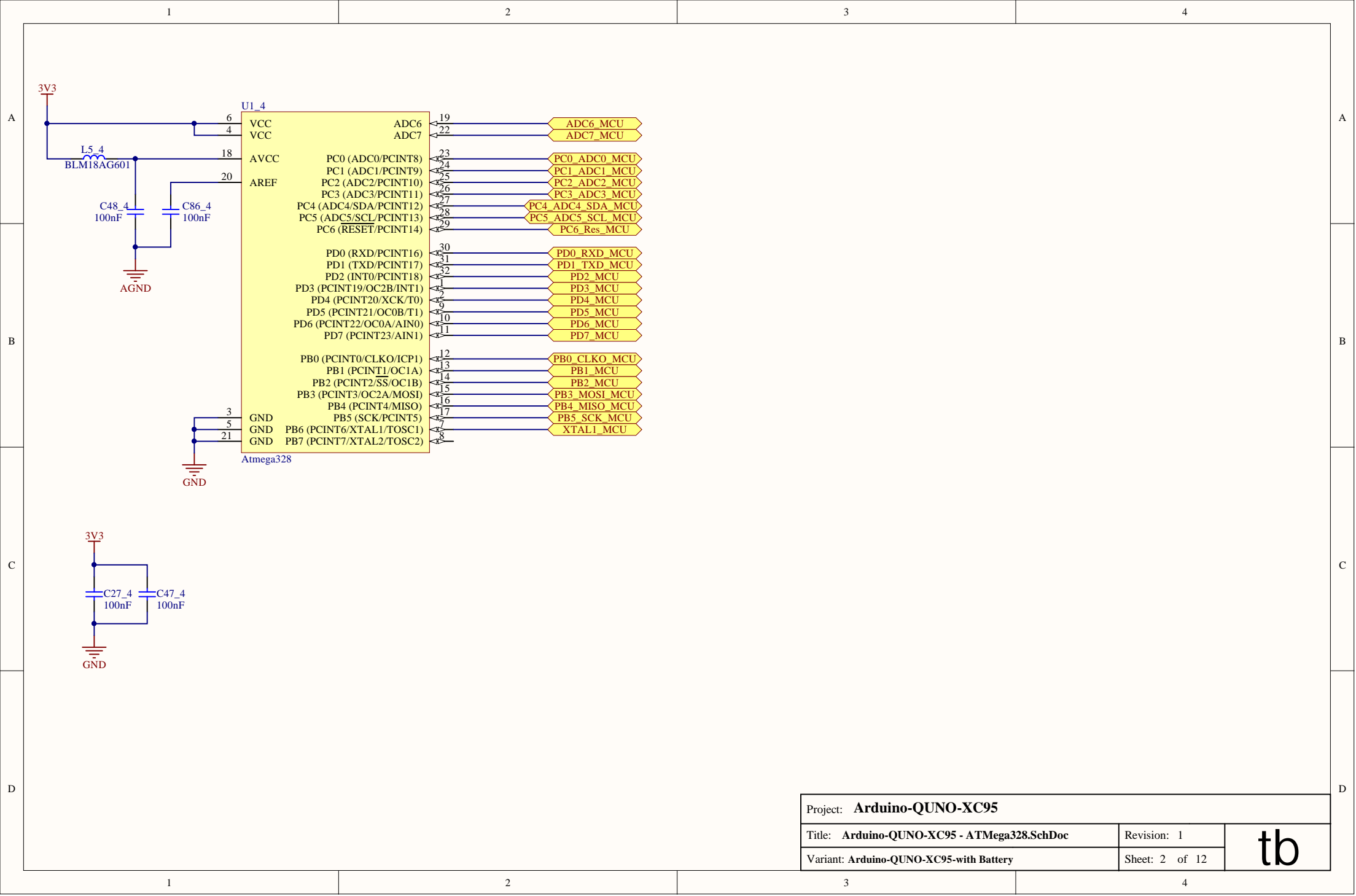


Project: Arduino-QUNO-XC95		
Title: Arduino-QUNO-XC95 Top Level.SchDoc		Variant: Arduino-QUNO-XC95-with Battery
Engineer: Sergej Bakhmach	Revision: 1	
Size: A4	Sheet: 1 of 12	
Company: Those Boards		tb

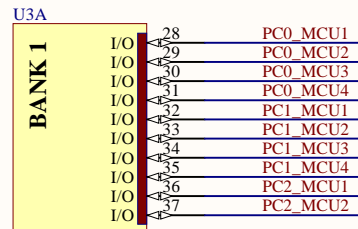




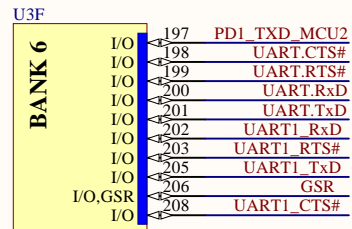




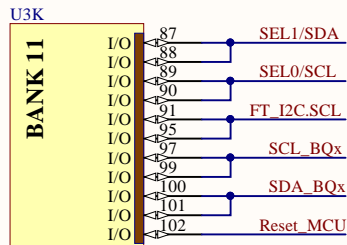
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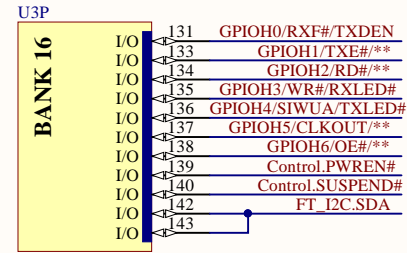
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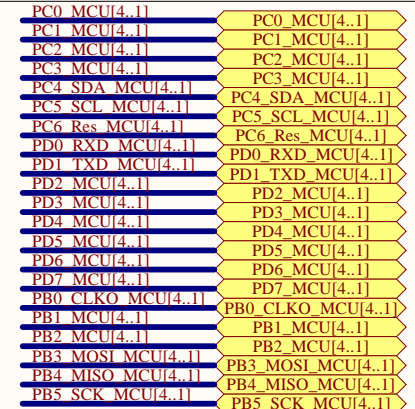
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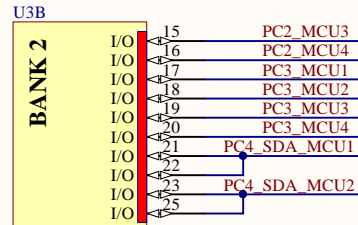


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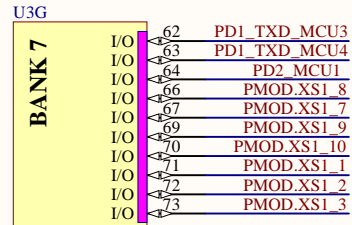


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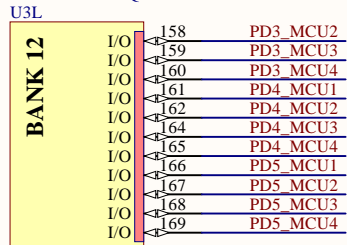
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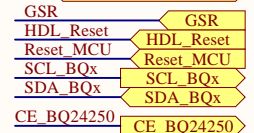
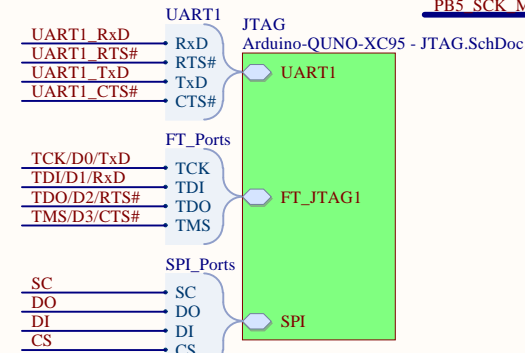
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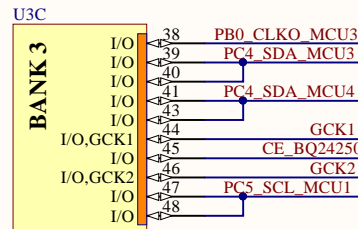
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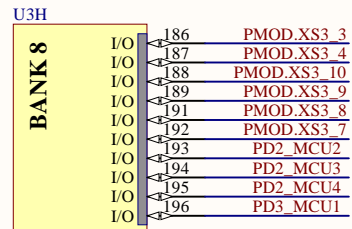
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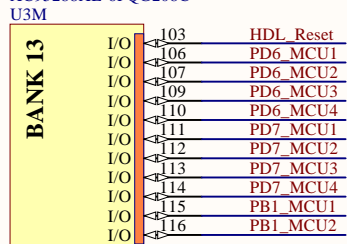
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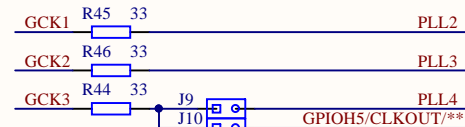
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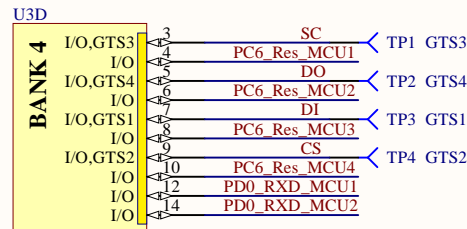
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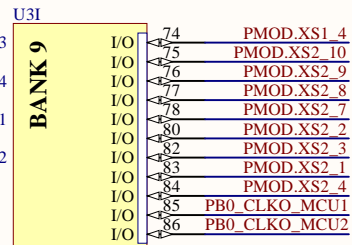
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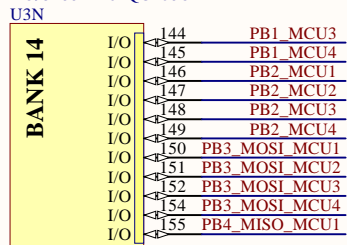
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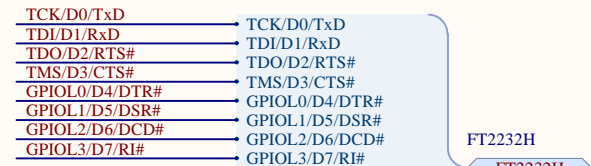
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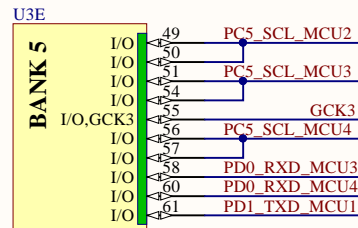
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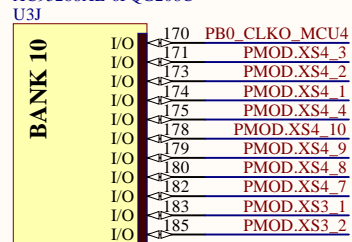
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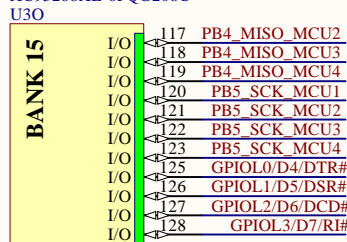
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XC95288XL-6PQG208C



XC95288XL-6PQG208C



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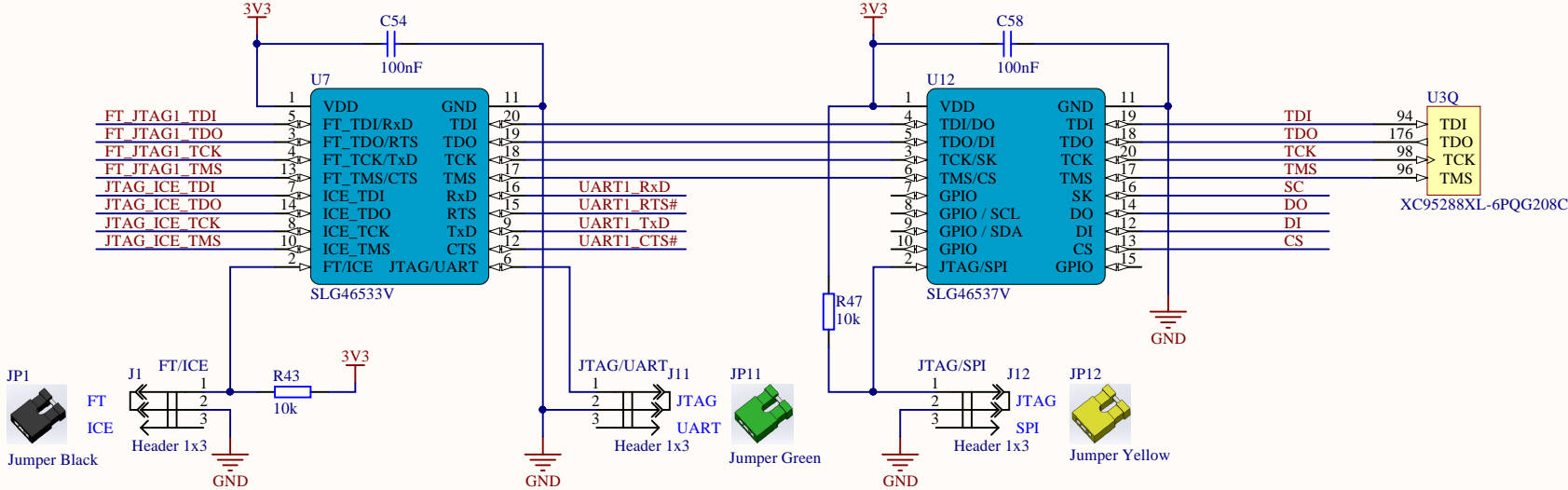
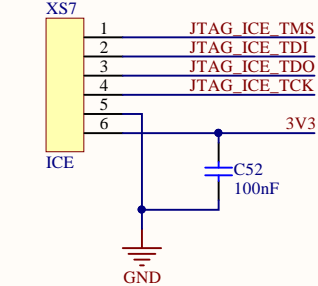
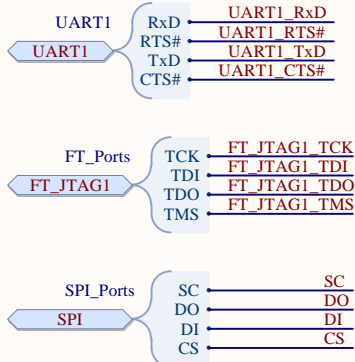
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Revision: 1

Variant: **Arduino-QUNO-XC95-with Battery**

Sheet: 3 of 12

tb



Project: **Arduino-QUNO-XC95**

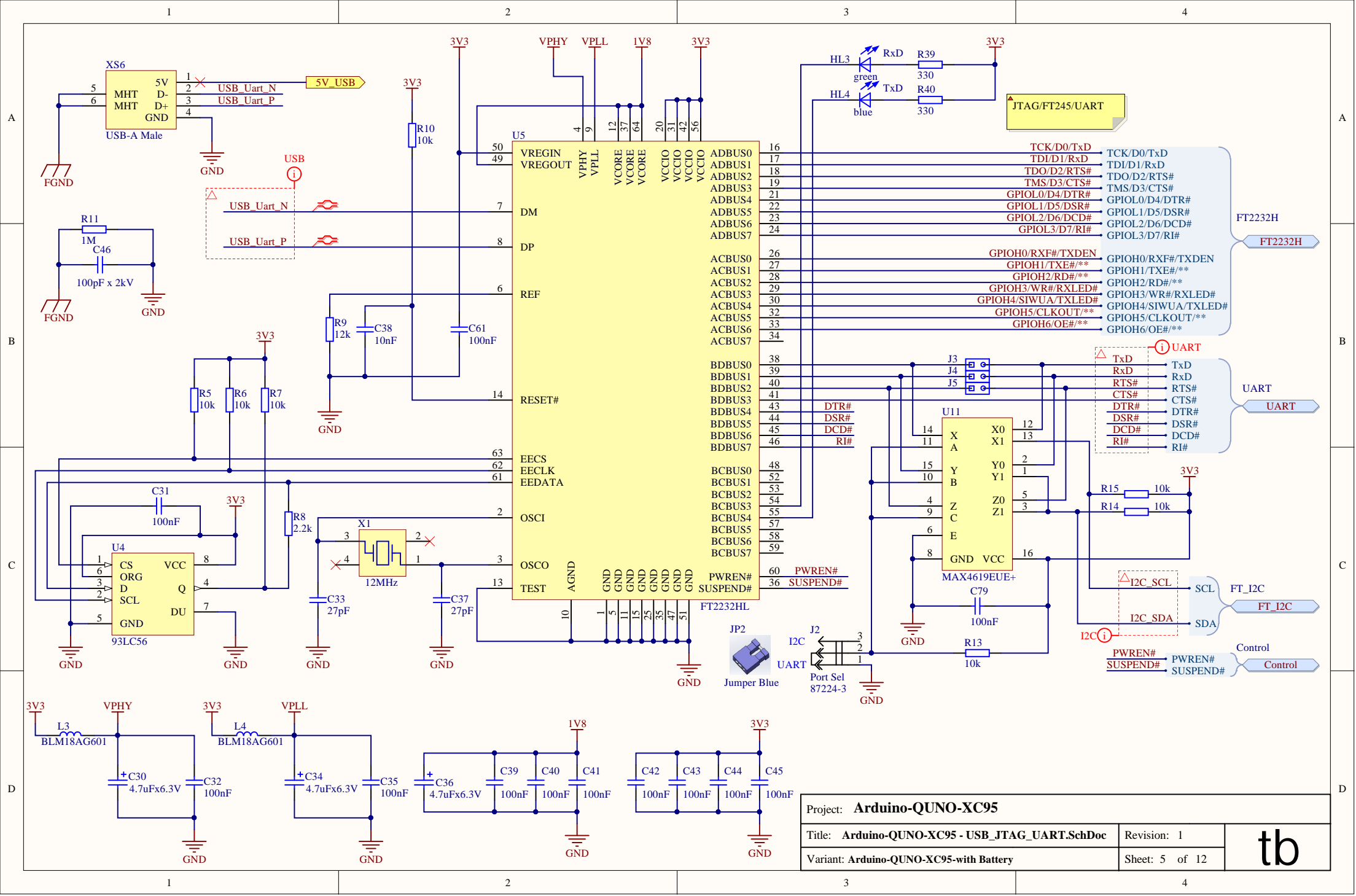
Title: **Arduino-QUNO-XC95 - JTAG.SchDoc**

Revision: 1

Variant: **Arduino-QUNO-XC95-with Battery**

Sheet: 4 of 12

tb



A

A

B

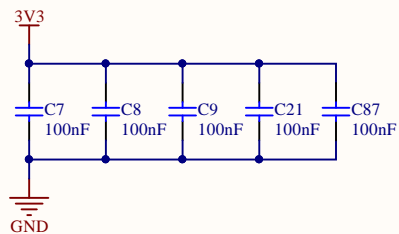
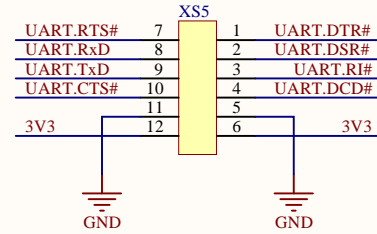
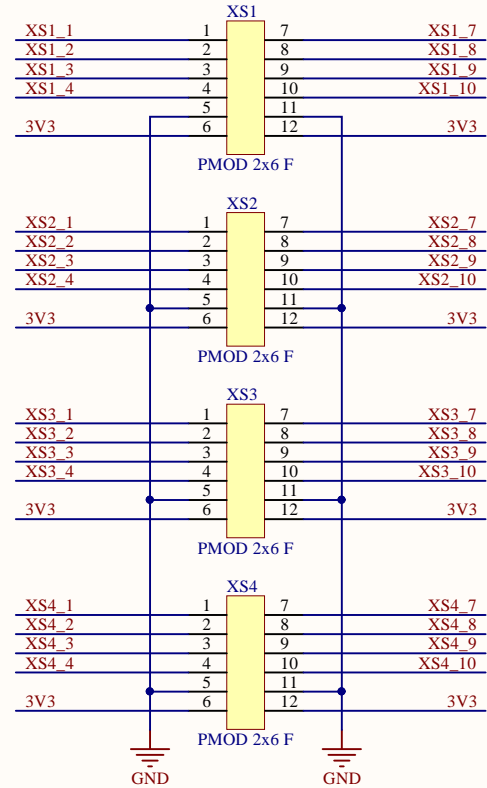
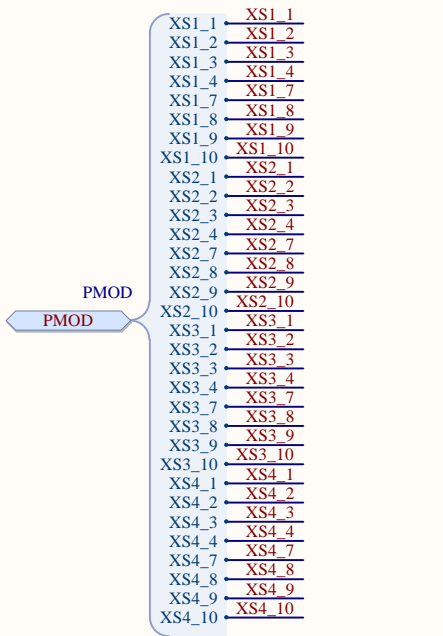
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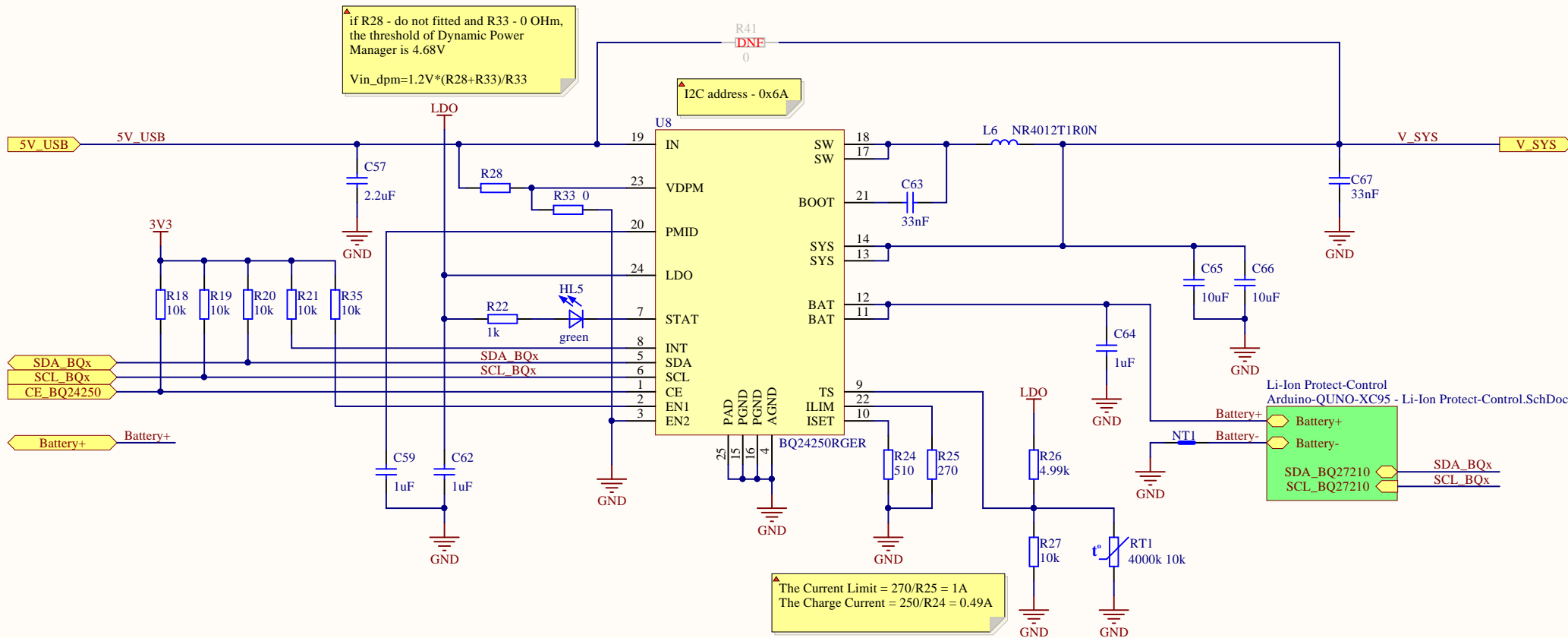
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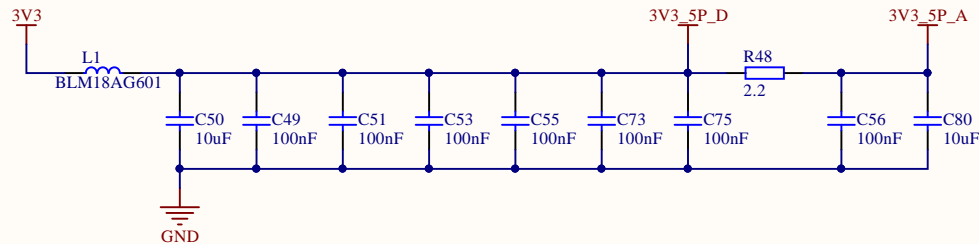
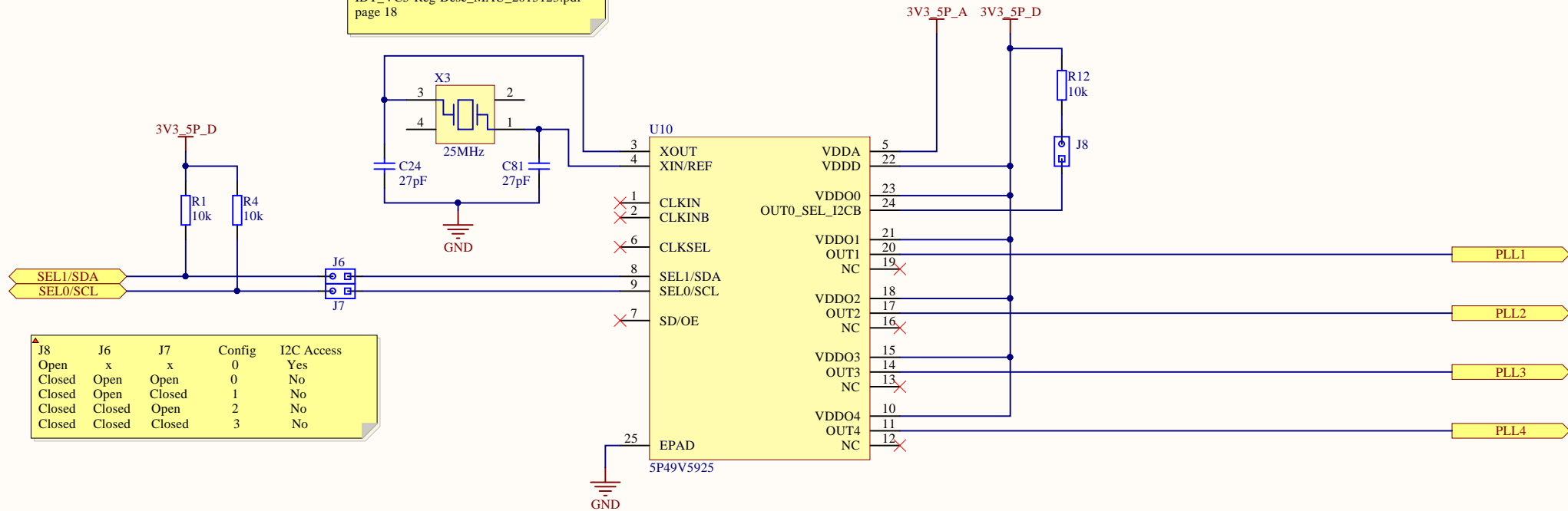
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Project: Arduino-QUNO-XC95		
Title: Arduino-QUNO-XC95 - PMOD Connectors.SchDoc	Revision: 1	tb
Variant: Arduino-QUNO-XC95-with Battery	Sheet: 7 of 12	



▲ For settings internal capacitors see datasheet:
 IDT_5P49V5925_DST_20151117.pdf
 page 6.
 and datasheet:
 IDT_VC5-Reg-Desc_MAU_2015123.pdf
 page 18



Project: **Arduino-QUNO-XC95**

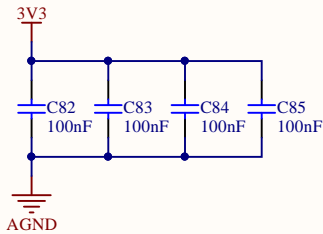
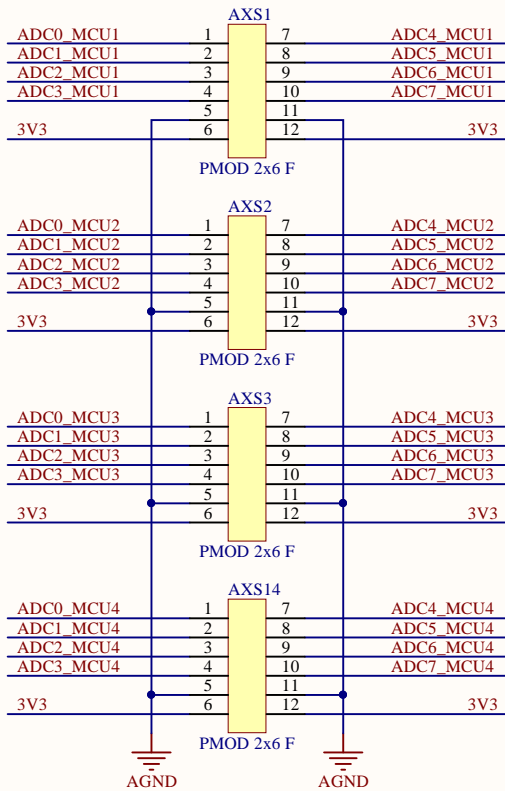
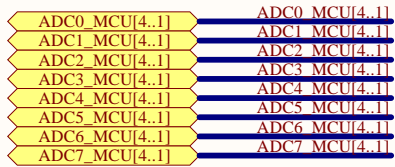
Title: **Arduino-QUNO-XC95 - Clock Generator.SchDoc**

Revision: 1

Variant: **Arduino-QUNO-XC95-with Battery**

Sheet: 10 of 12

tb



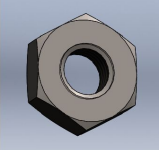
A

IW1



8x4x0.5

SN1



Screw-Nut

SM1



Screw Metallic

MB1



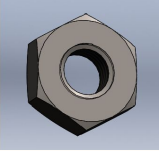
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IW2



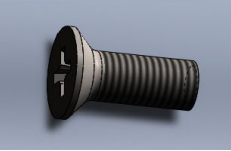
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SN2



Screw-Nut

SM2



Screw Metallic

MB2



8x4 Black

IW6



8x4x0.5

IW5



8x4x0.5

MB3



8x4 Black

IW4



8x4x0.5

IW3



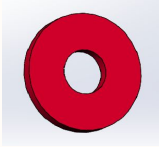
8x4x0.5

IW8



8x4x0.5

IW7



8x4x0.5

C

D

A

B

C

D

Project: Arduino-QUNO-XC95		
Title: Arduino-QUNO-XC95 - Mechanical.SchDoc	Revision: 1	tb
Variant: Arduino-QUNO-XC95-with Battery	Sheet: 12 of 12	