

A

A

B

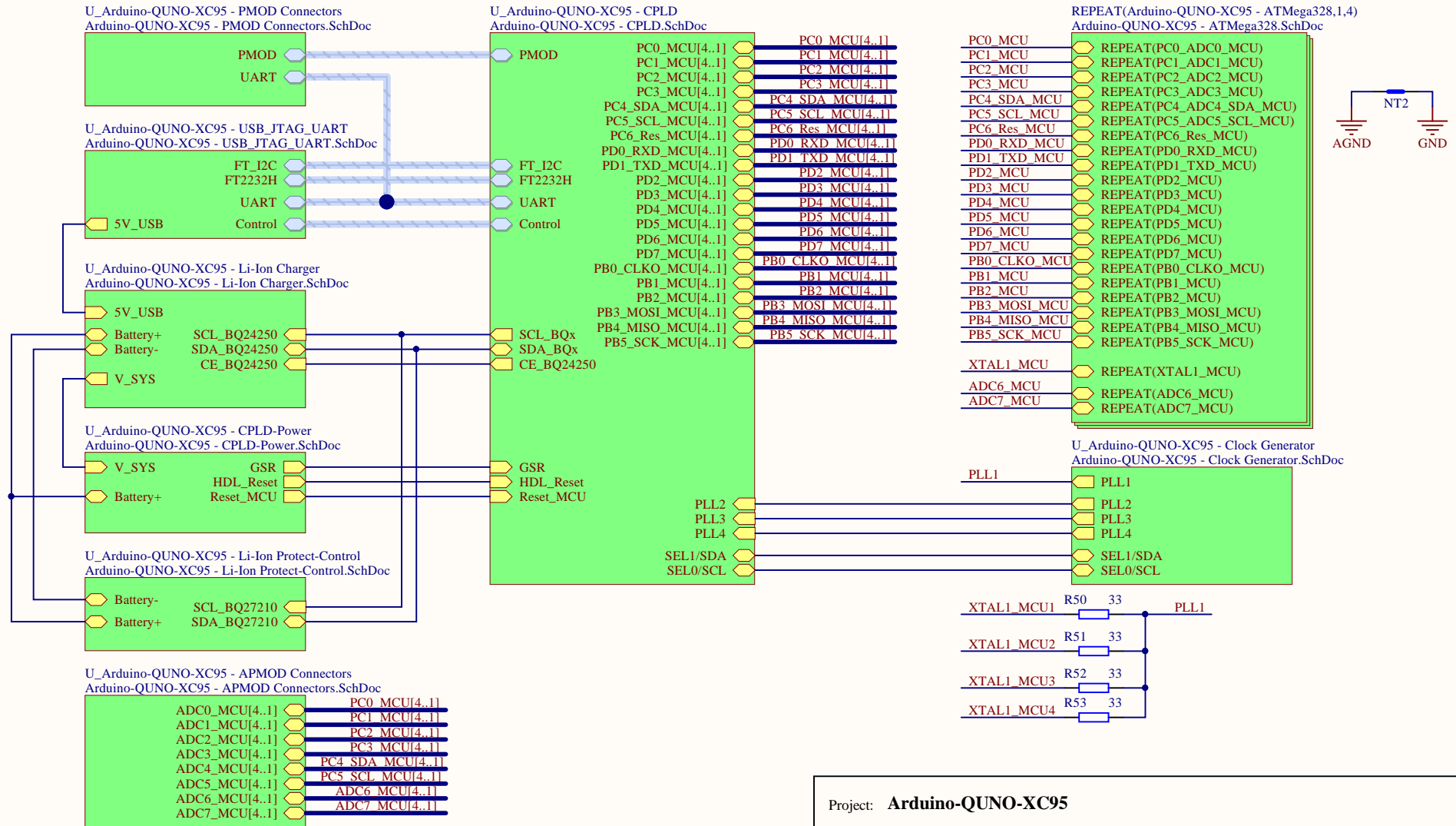
B

C

C

D

D



Project: **Arduino-QUNO-XC95**

Title: **Arduino-QUNO-XC95 Top Level.SchDoc**

Variant:  
**Arduino-QUNO-XC95-0**

Engineer: Sergej Bakhmach

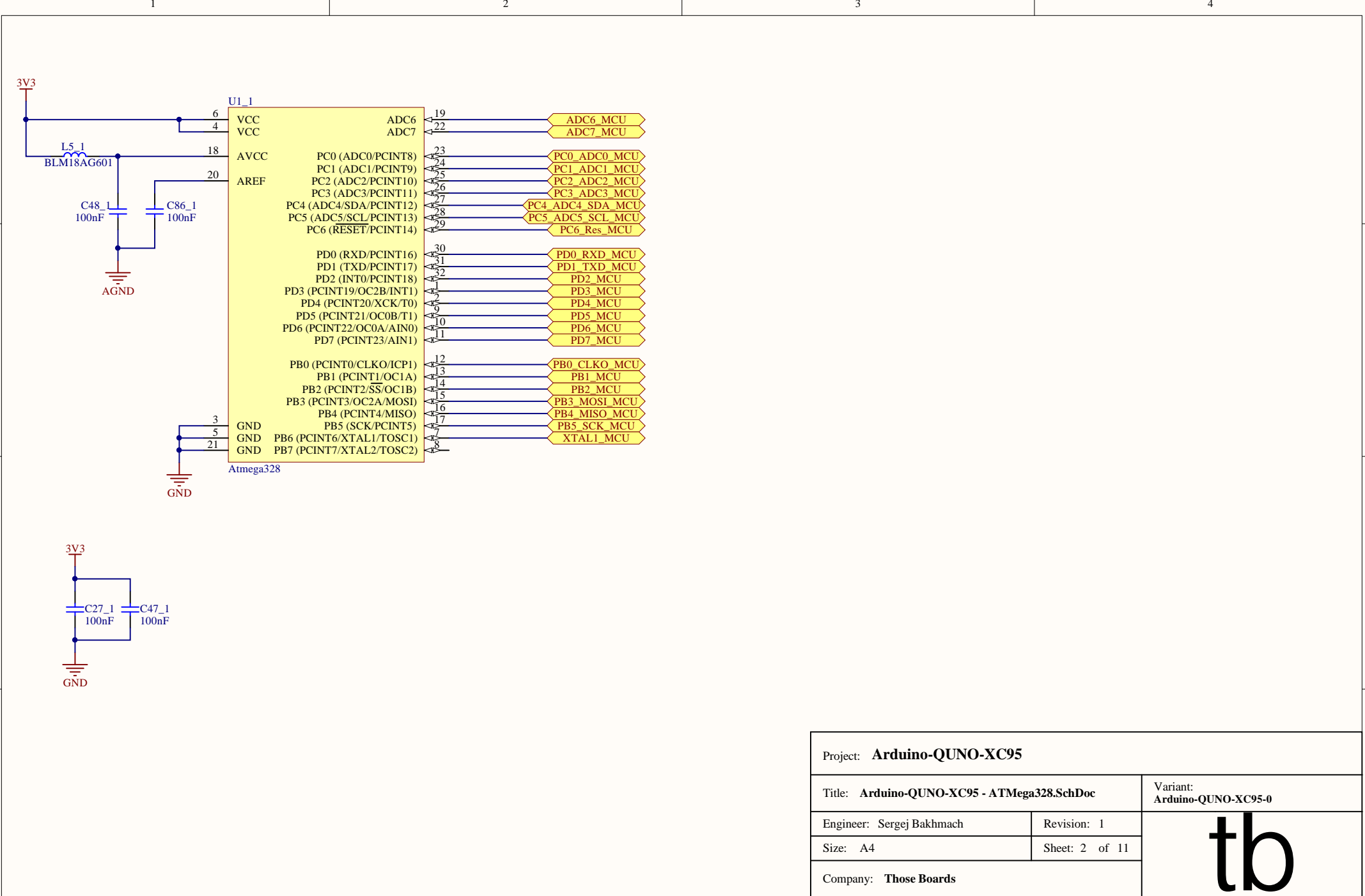
Revision: 1

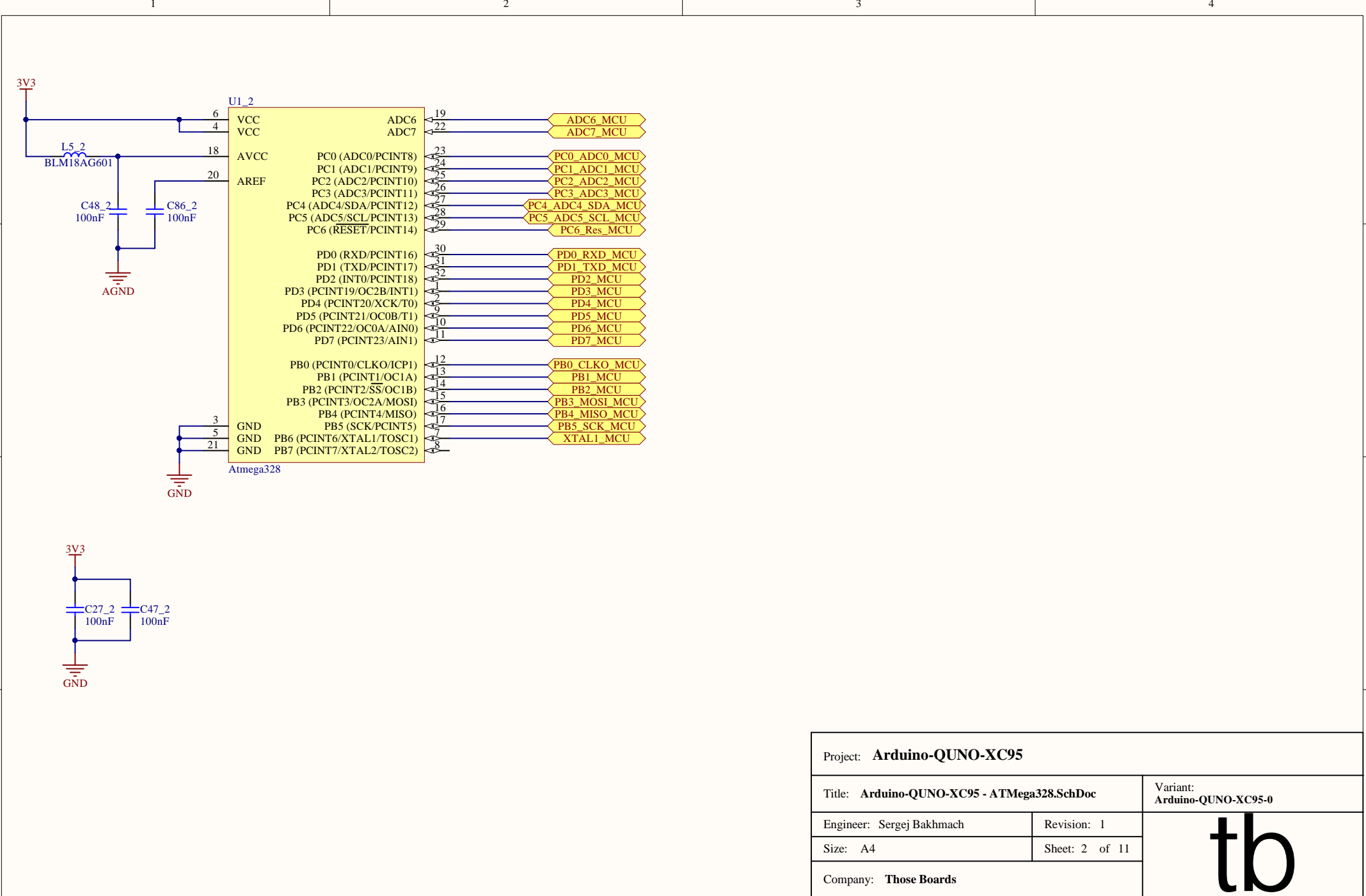
Size: A4


Sheet: 1 of 11

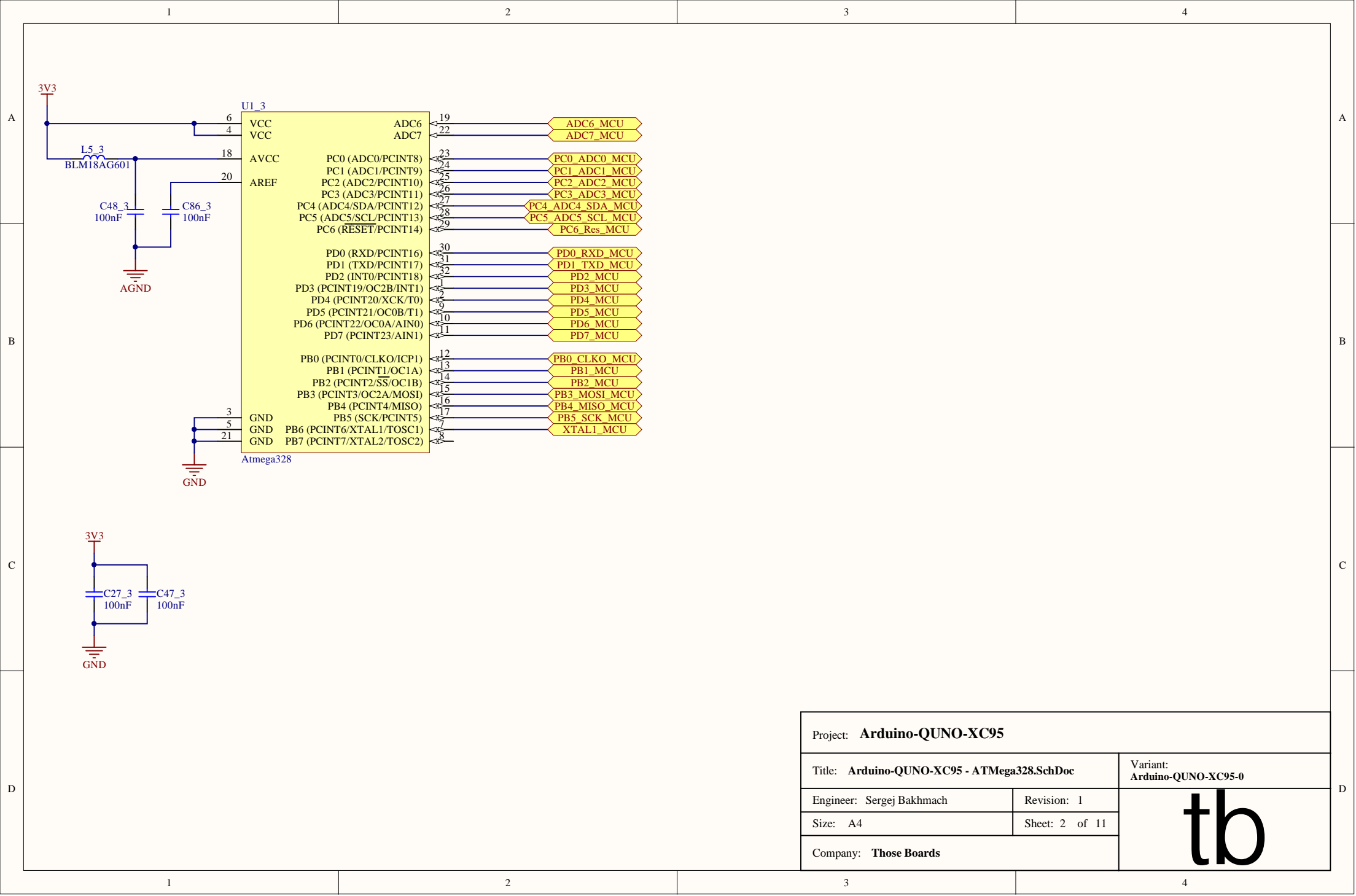
Company: **Those Boards**

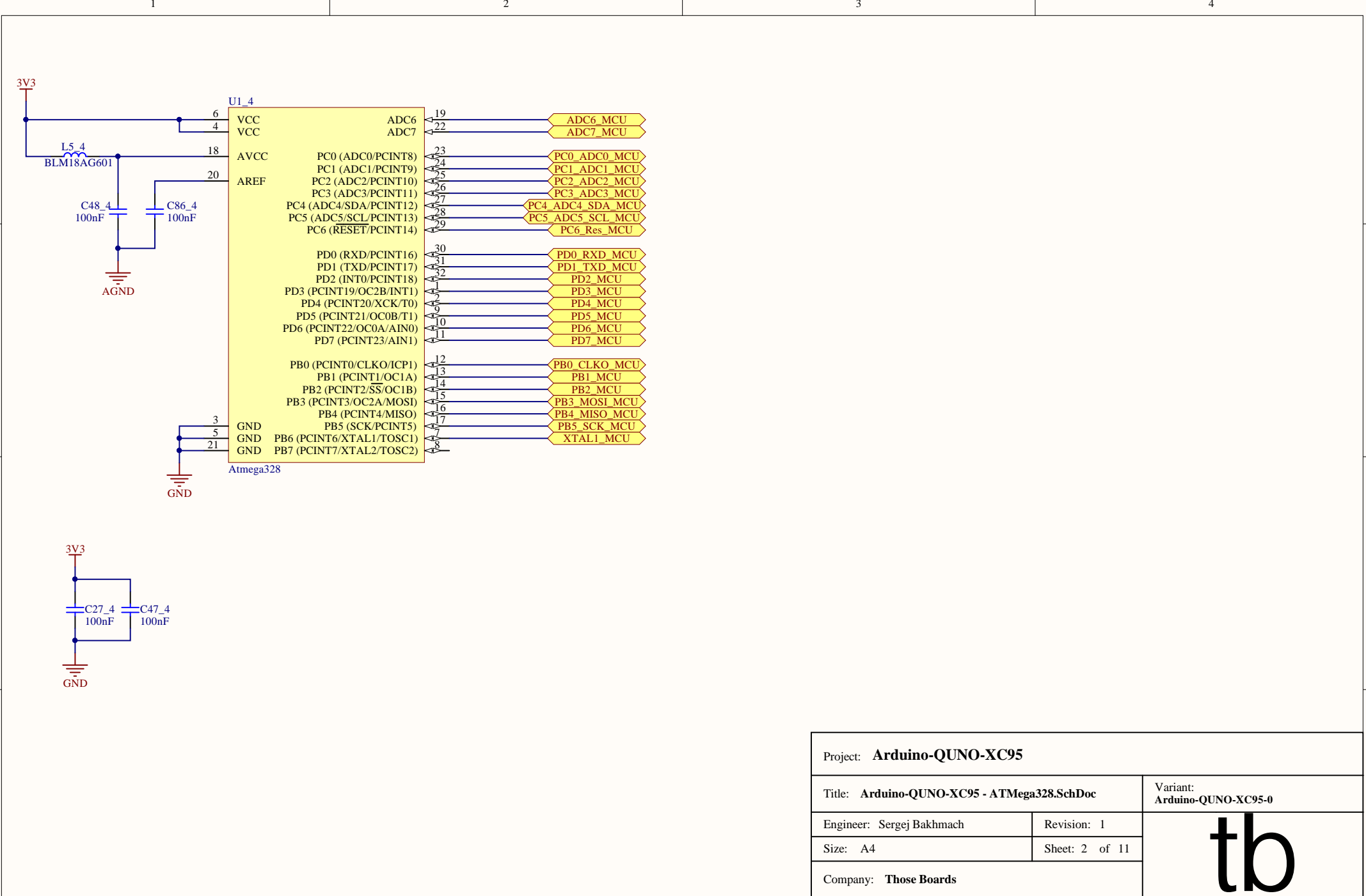
tb



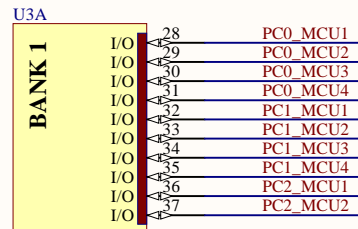


Project: <b>Arduino-QUNO-XC95</b>		
Title: <b>Arduino-QUNO-XC95 - ATmega328.SchDoc</b>		Variant: <b>Arduino-QUNO-XC95-0</b>
Engineer: Sergej Bakhmach	Revision: 1	
Size: A4	Sheet: 2 of 11	
Company: <b>Those Boards</b>		

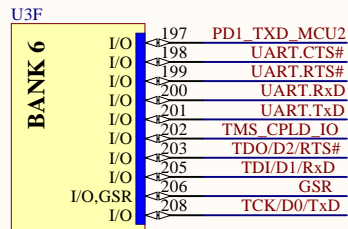




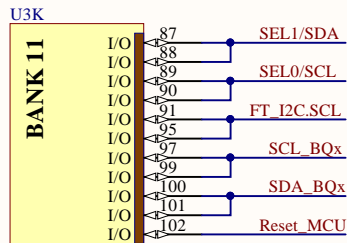
A



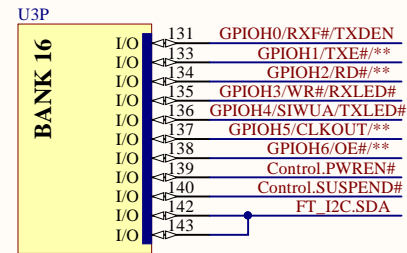
XC95288XL-6PQG208C



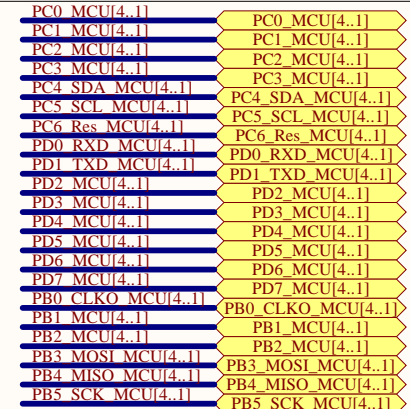
XC95288XL-6PQG208C



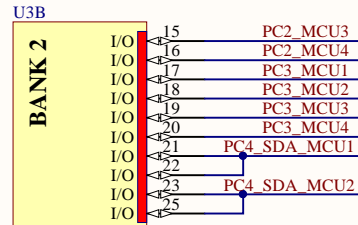
XC95288XL-6PQG208C



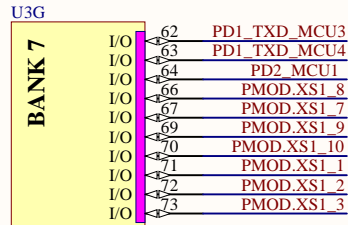
XC95288XL-6PQG208C



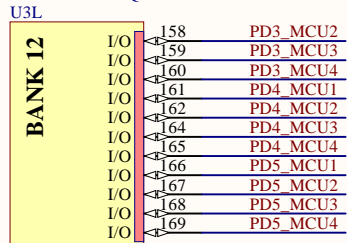
A



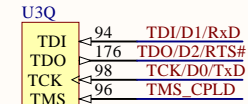
XC95288XL-6PQG208C



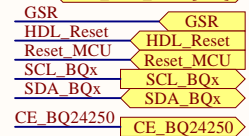
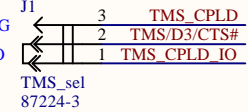
XC95288XL-6PQG208C



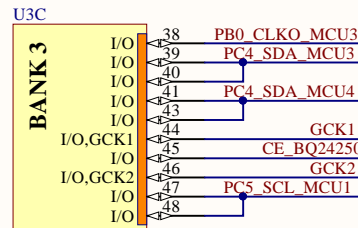
XC95288XL-6PQG208C



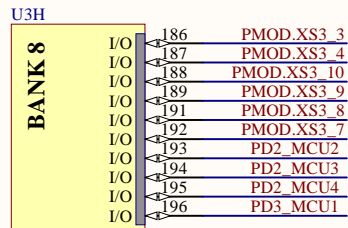
XC95288XL-6PQG208C

JTAG  
IO  
Jumper Blue

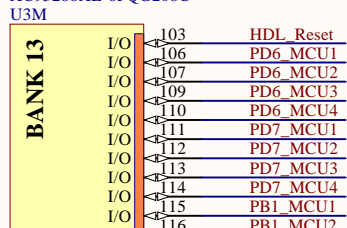
B



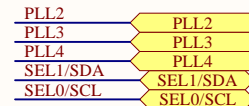
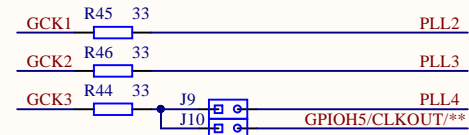
XC95288XL-6PQG208C



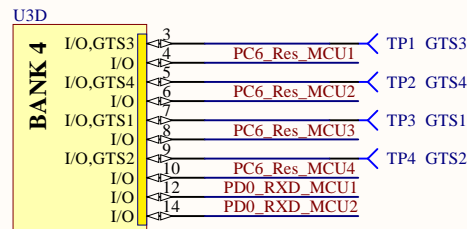
XC95288XL-6PQG208C



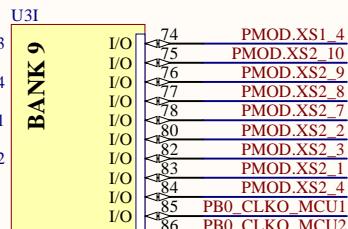
XC95288XL-6PQG208C



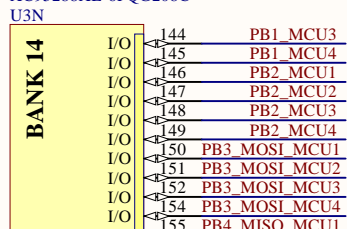
C



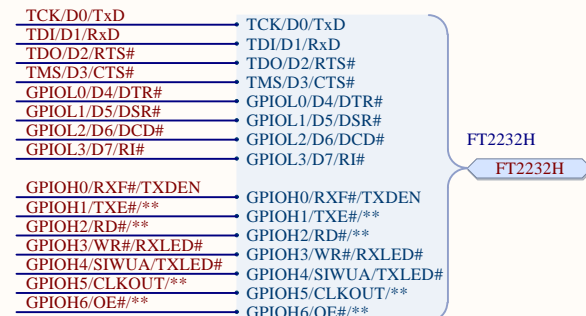
XC95288XL-6PQG208C



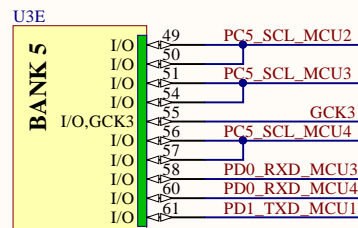
XC95288XL-6PQG208C



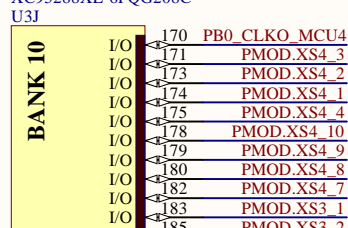
XC95288XL-6PQG208C



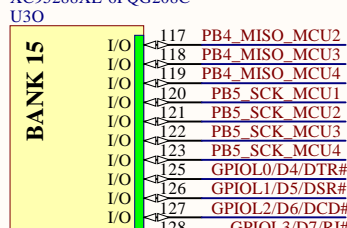
D



XC95288XL-6PQG208C



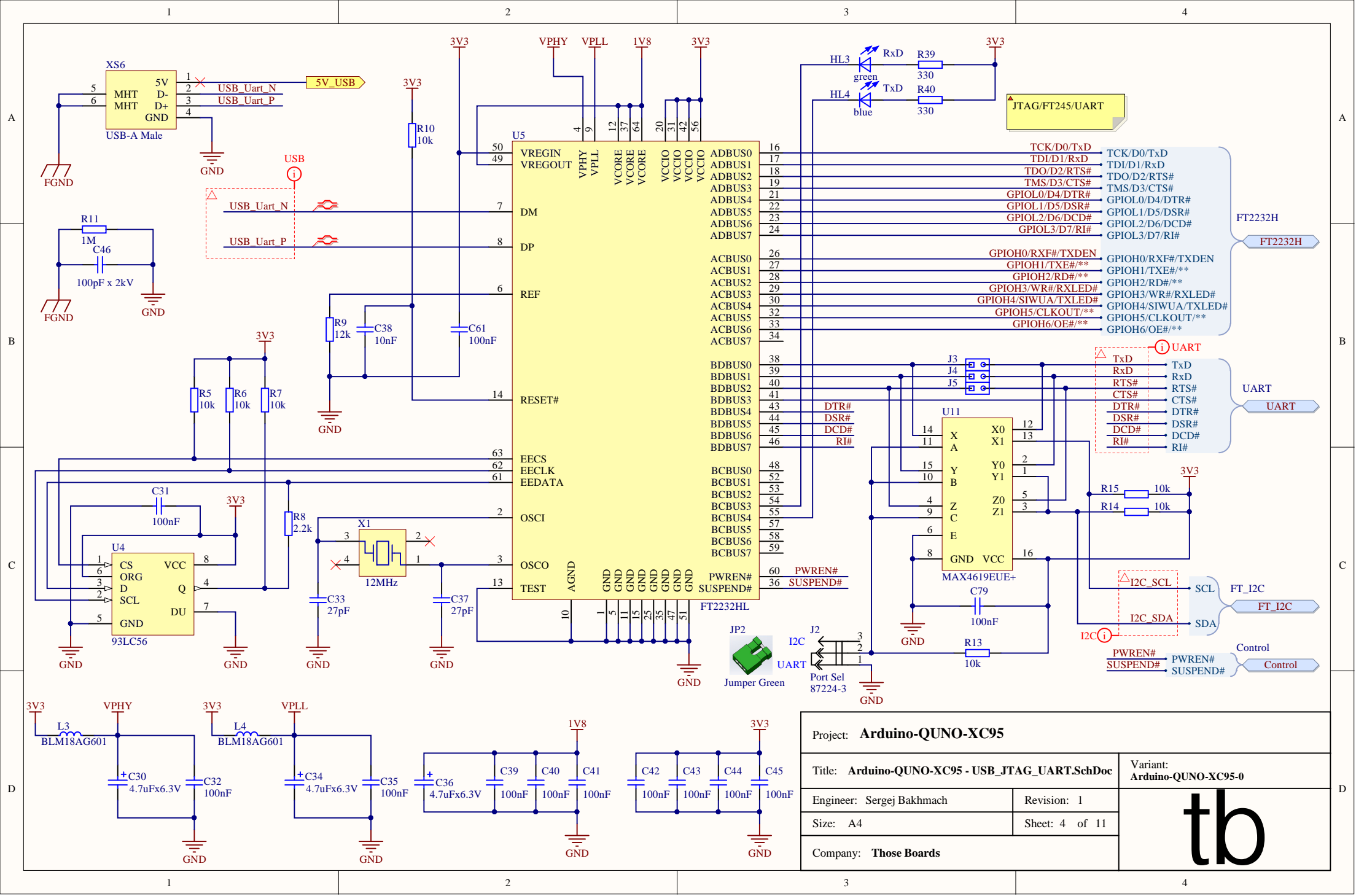
XC95288XL-6PQG208C



XC95288XL-6PQG208C

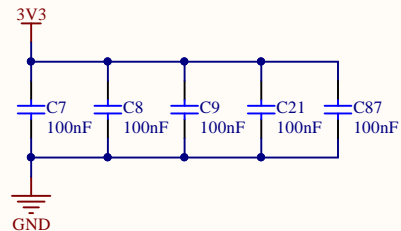
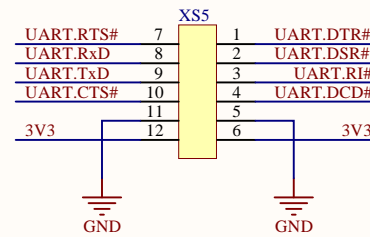
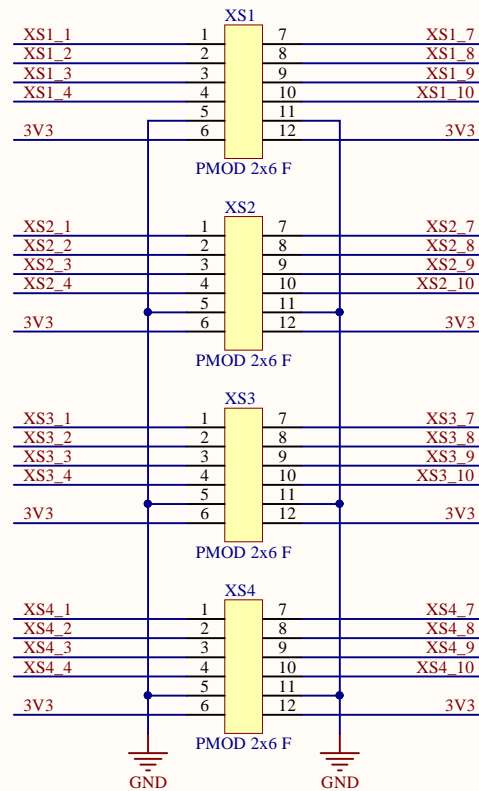
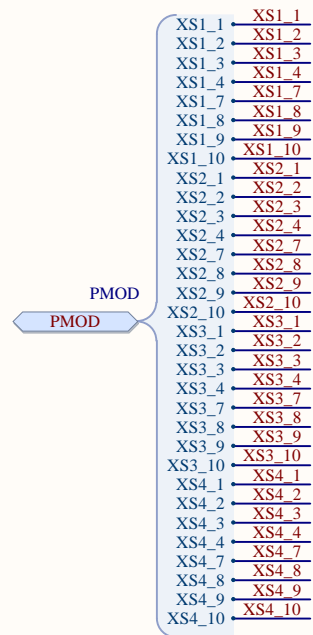
Project: **Arduino-QUNO-XC95**Title: **Arduino-QUNO-XC95 - CPLD.SchDoc**Variant:  
**Arduino-QUNO-XC95-0**Engineer: **Sergej Bakhmach**Revision: **1**Size: **A4**Sheet: **3 of 11**Company: **Those Boards**

tb









Project: **Arduino-QUNO-XC95**

Title: **Arduino-QUNO-XC95 - PMOD Connectors.SchDoc**

Variant:  
**Arduino-QUNO-XC95-0**

Engineer: Sergej Bakhmach

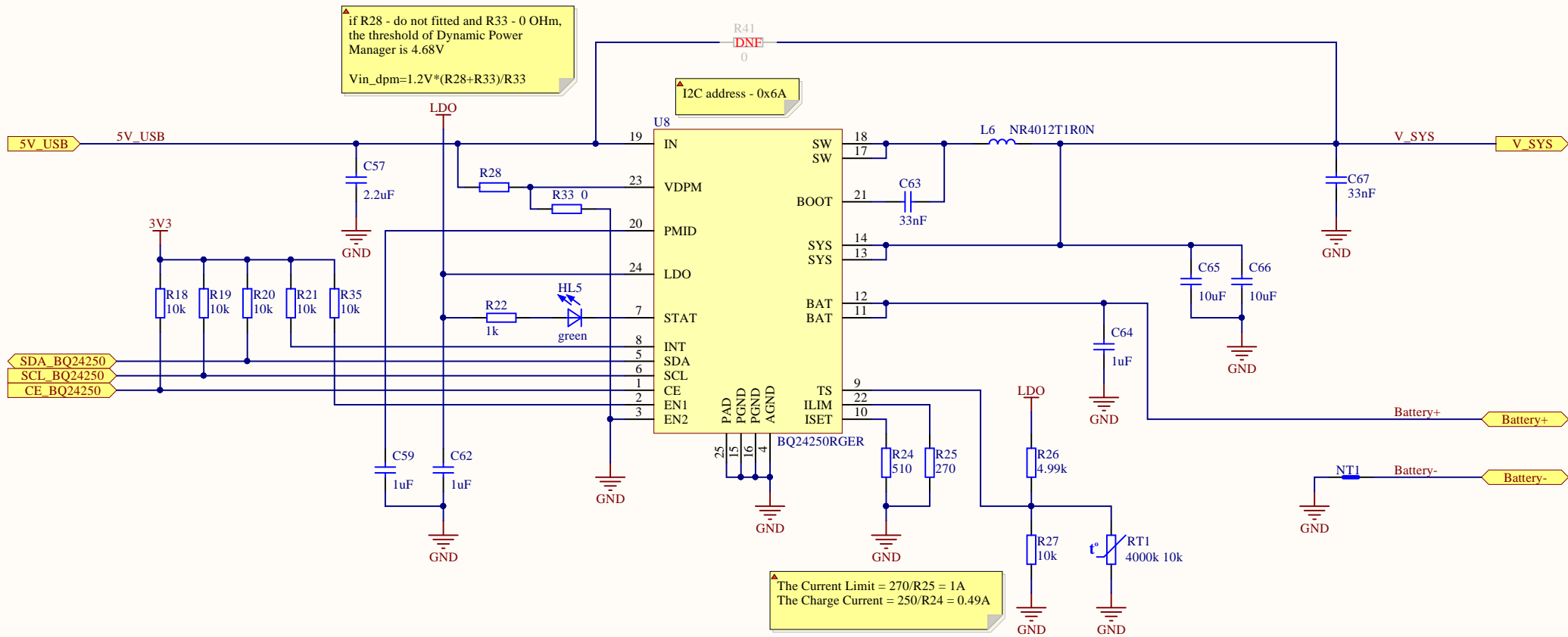
Revision: 1


Size: A4

Sheet: 6 of 11

Company: **Those Boards**

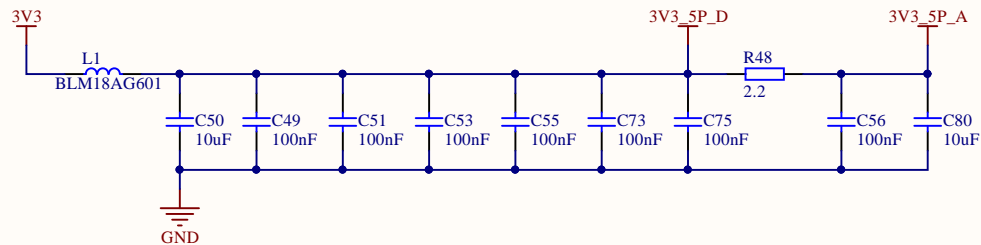
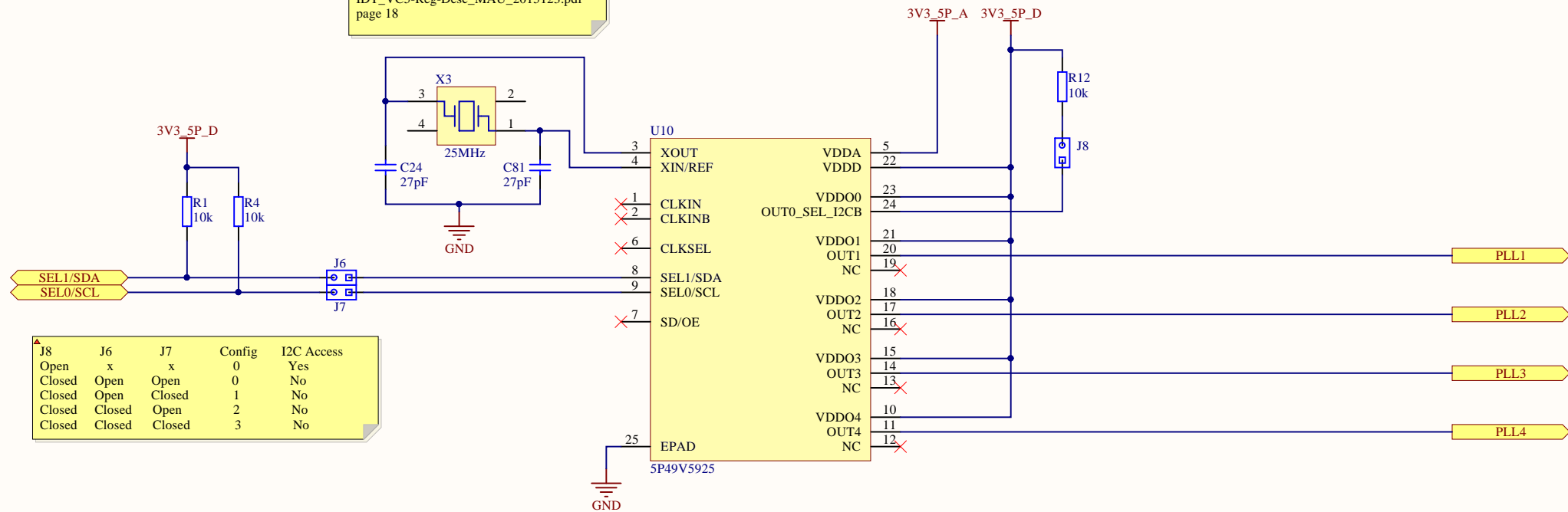
tb



Project: <b>Arduino-QUNO-XC95</b>		
Title: <b>Arduino-QUNO-XC95 - Li-Ion Charger.SchDoc</b>		Variant: <b>Arduino-QUNO-XC95-0</b>
Engineer: Sergej Bakhmach	Revision: 1	
Size: A4	Sheet: 7 of 11	
Company: <b>Those Boards</b>		



▲ 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**

Variant:  
**Arduino-QUNO-XC95-0**

Engineer: Sergej Bakhmach

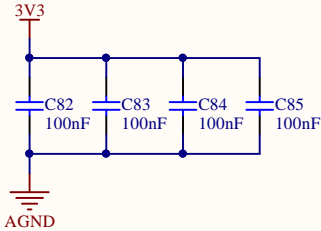
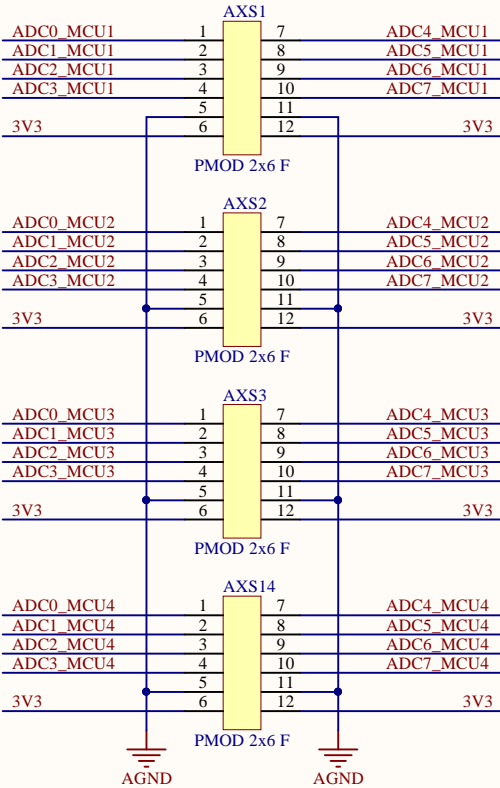
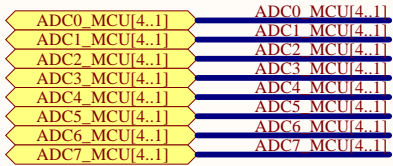
Revision: 1

Size: A4

Sheet: 9 of 11

Company: **Those Boards**

**tb**



Project: <b>Arduino-QUNO-XC95</b>			<div>tb</div>
Title: <b>Arduino-QUNO-XC95 - APMOD Connectors.SchDoc</b>		Variant: <b>Arduino-QUNO-XC95-0</b>	
Engineer: <b>Sergej Bakhmach</b>	Revision: <b>1</b>		
Size: <b>A4</b>	Sheet: <b>10 of 11</b>		
Company: <b>Those Boards</b>			

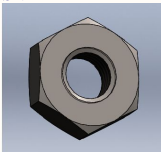
A

IW1



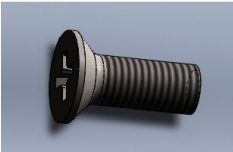
8x4x0.5

SN1



Screw-Nut

SM1



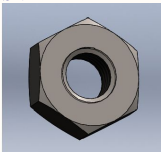
Screw Metallic

IW2



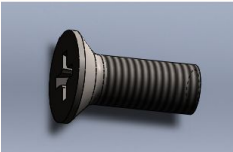
8x4x0.5

SN2



Screw-Nut

SM2



Screw Metallic

A

B

B

IW6



8x4x0.5

IW5



8x4x0.5

IW4



8x4x0.5

IW3



8x4x0.5

IW8



8x4x0.5

IW7




8x4x0.5

C

C

D

D

Project: <b>Arduino-QUNO-XC95</b>		
Title: <b>Arduino-QUNO-XC95 - Mechanical.SchDoc</b>		Variant: <b>Arduino-QUNO-XC95-0</b>
Engineer: Sergej Bakhmach	Revision: 1	
Size: A4	Sheet: 11 of 11	
Company: <b>Those Boards</b>		