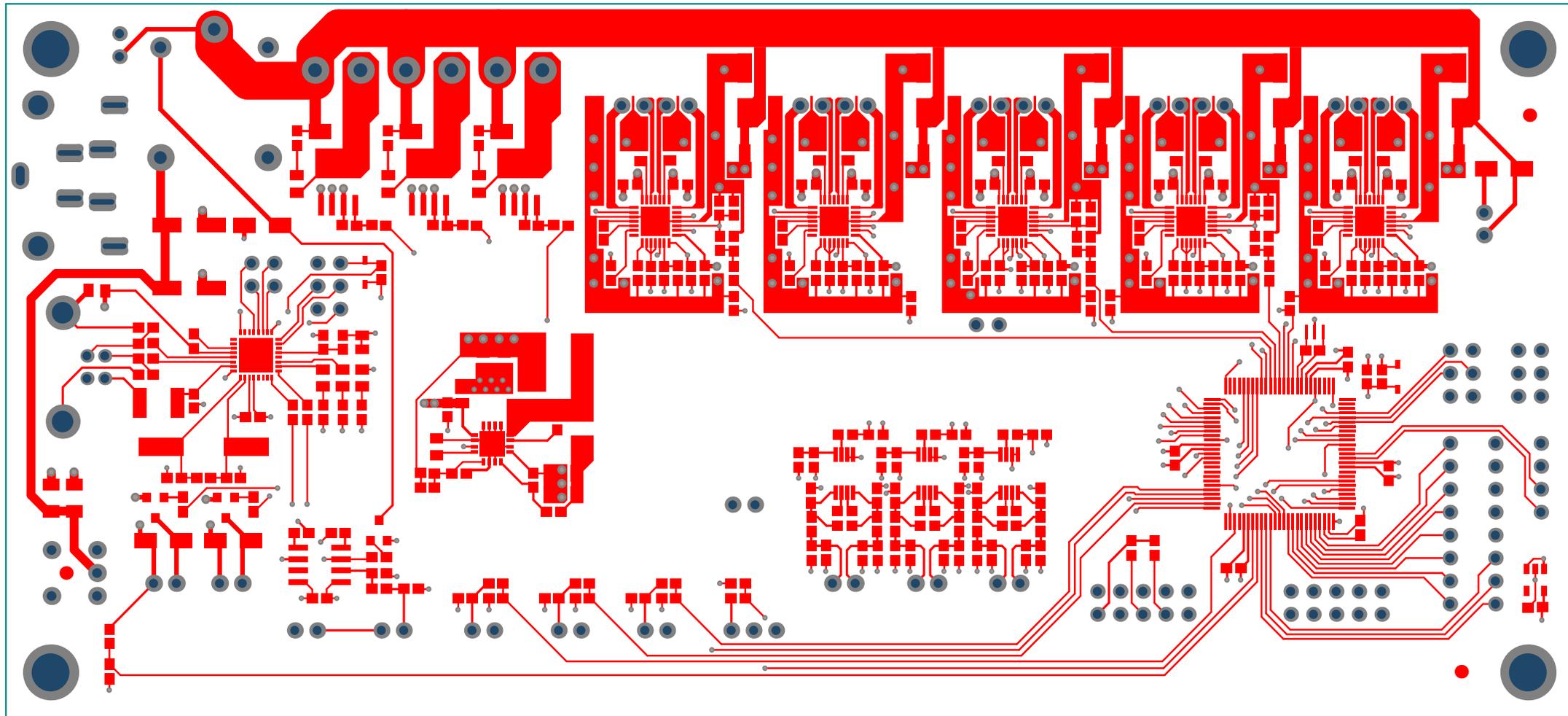
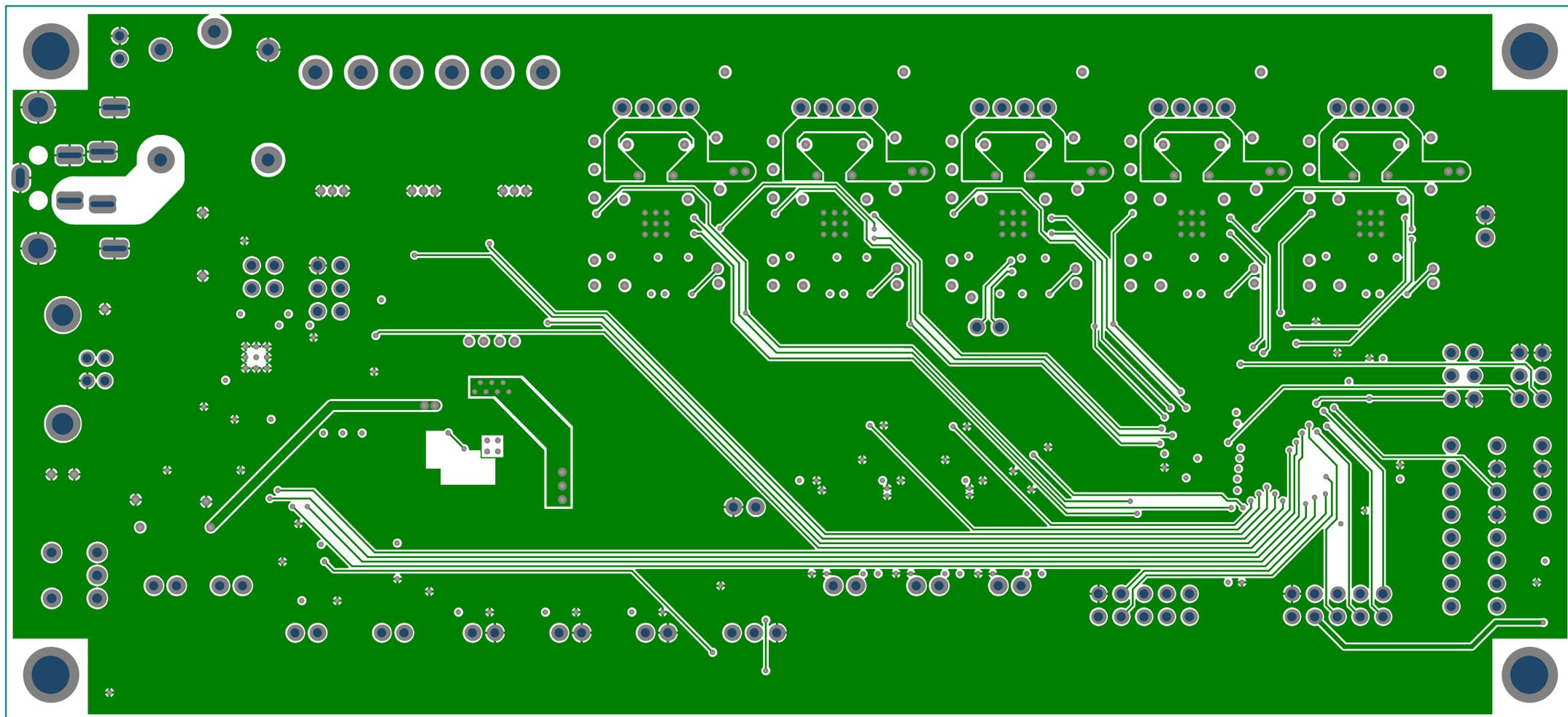


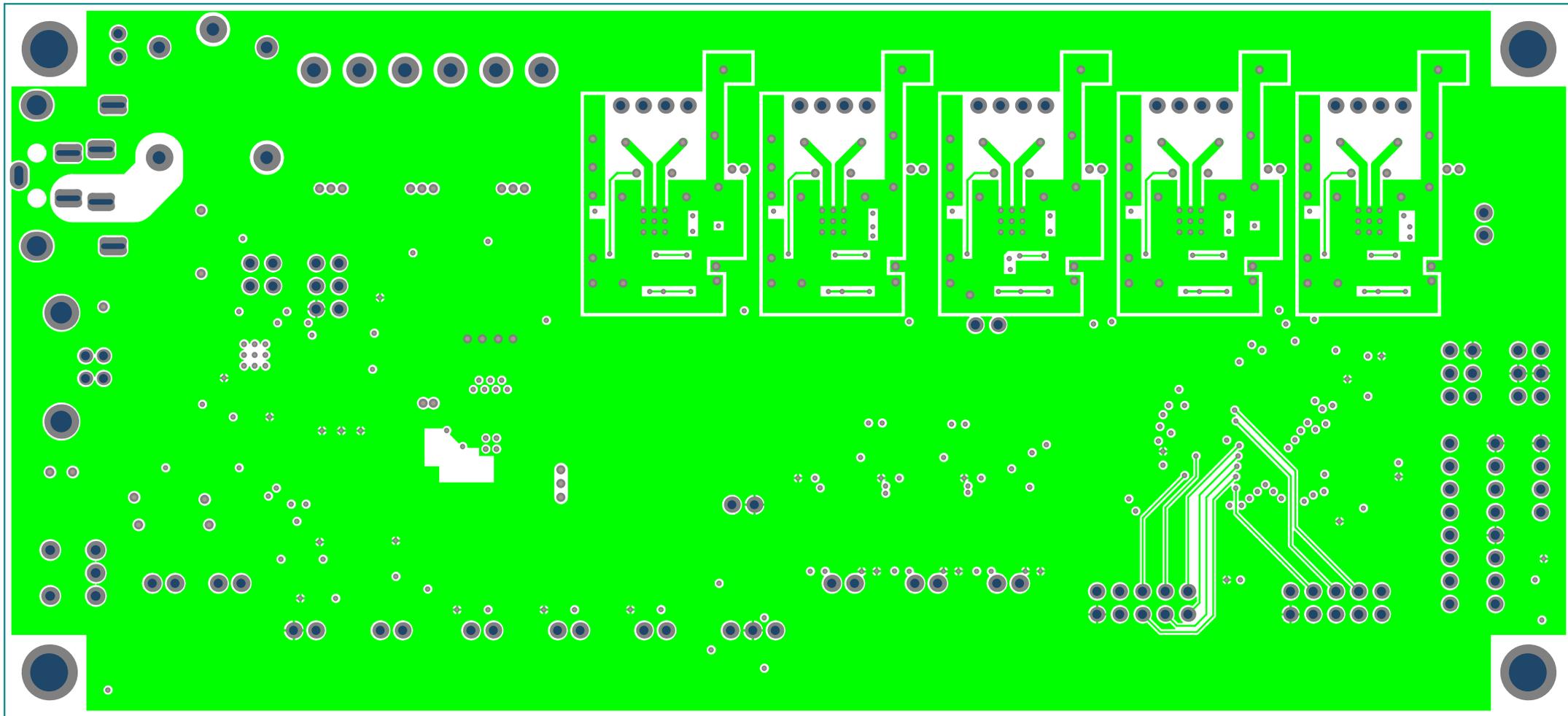
Copper top 70u



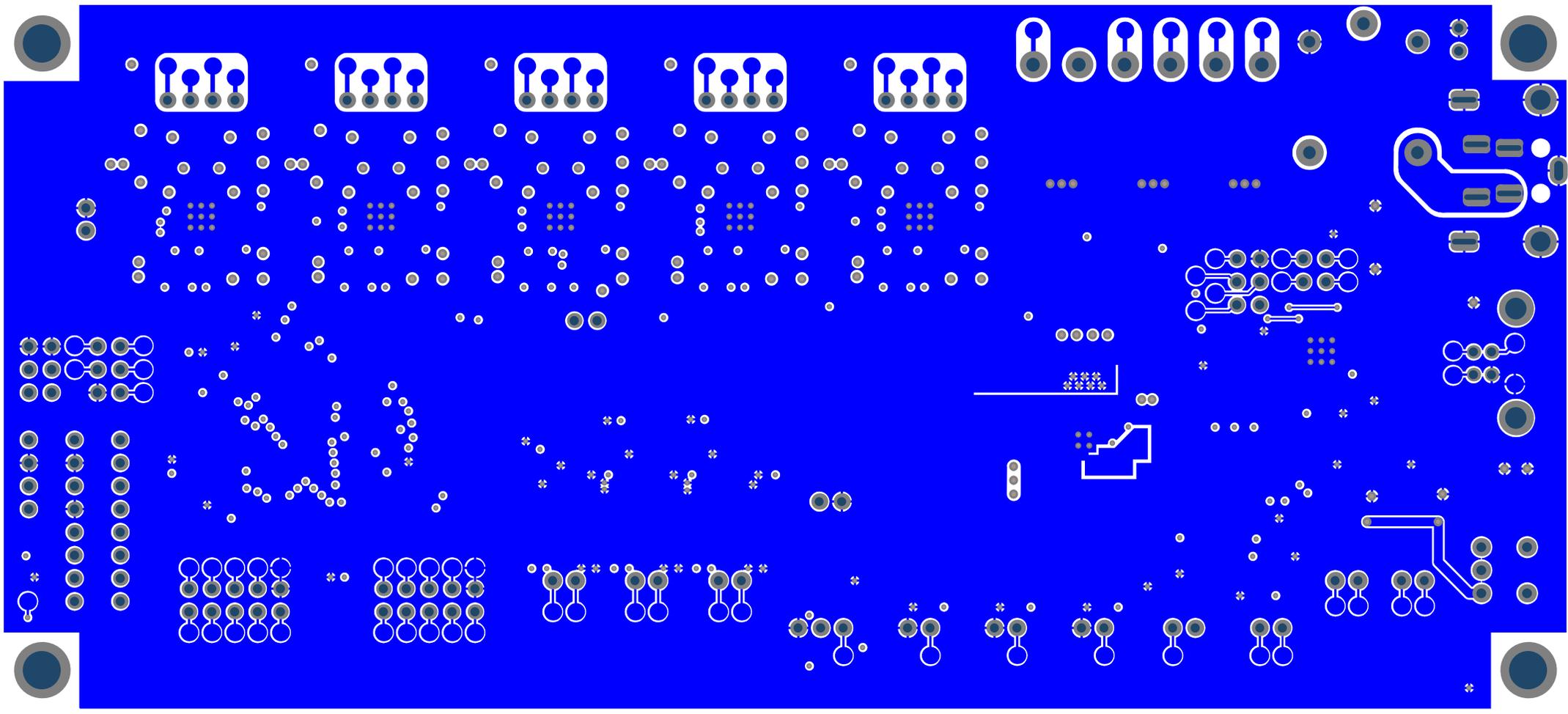
Copper inner1 35u



Copper inner2 35u



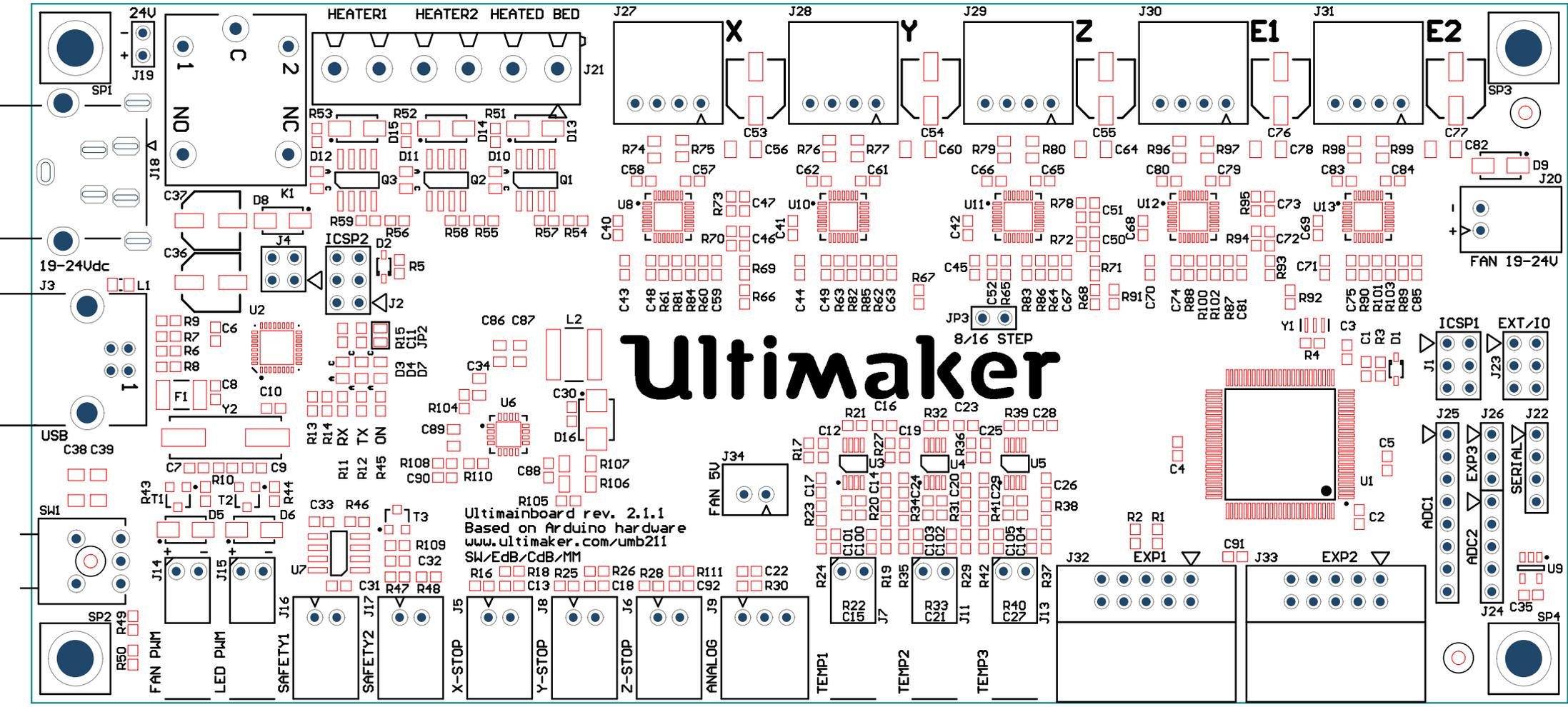
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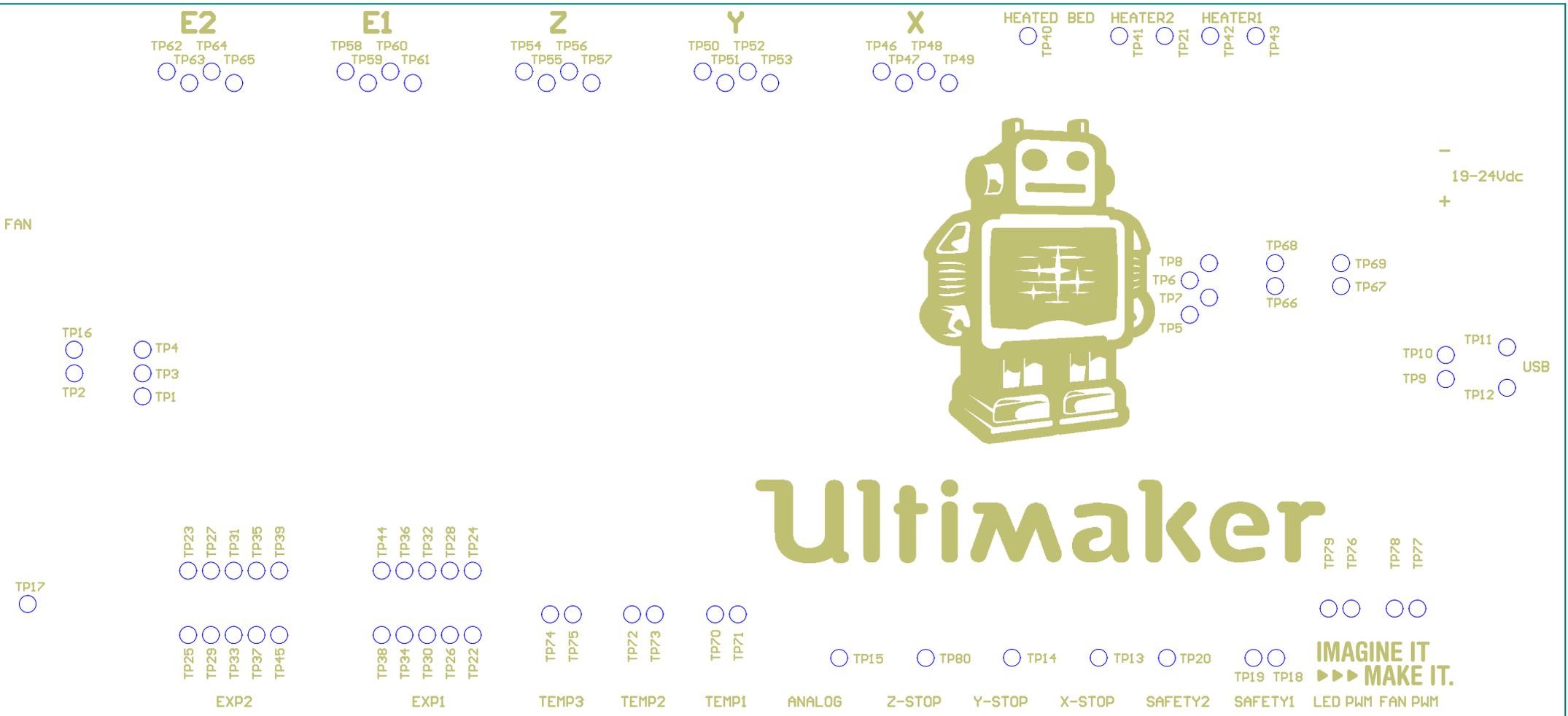


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8/16 STEP

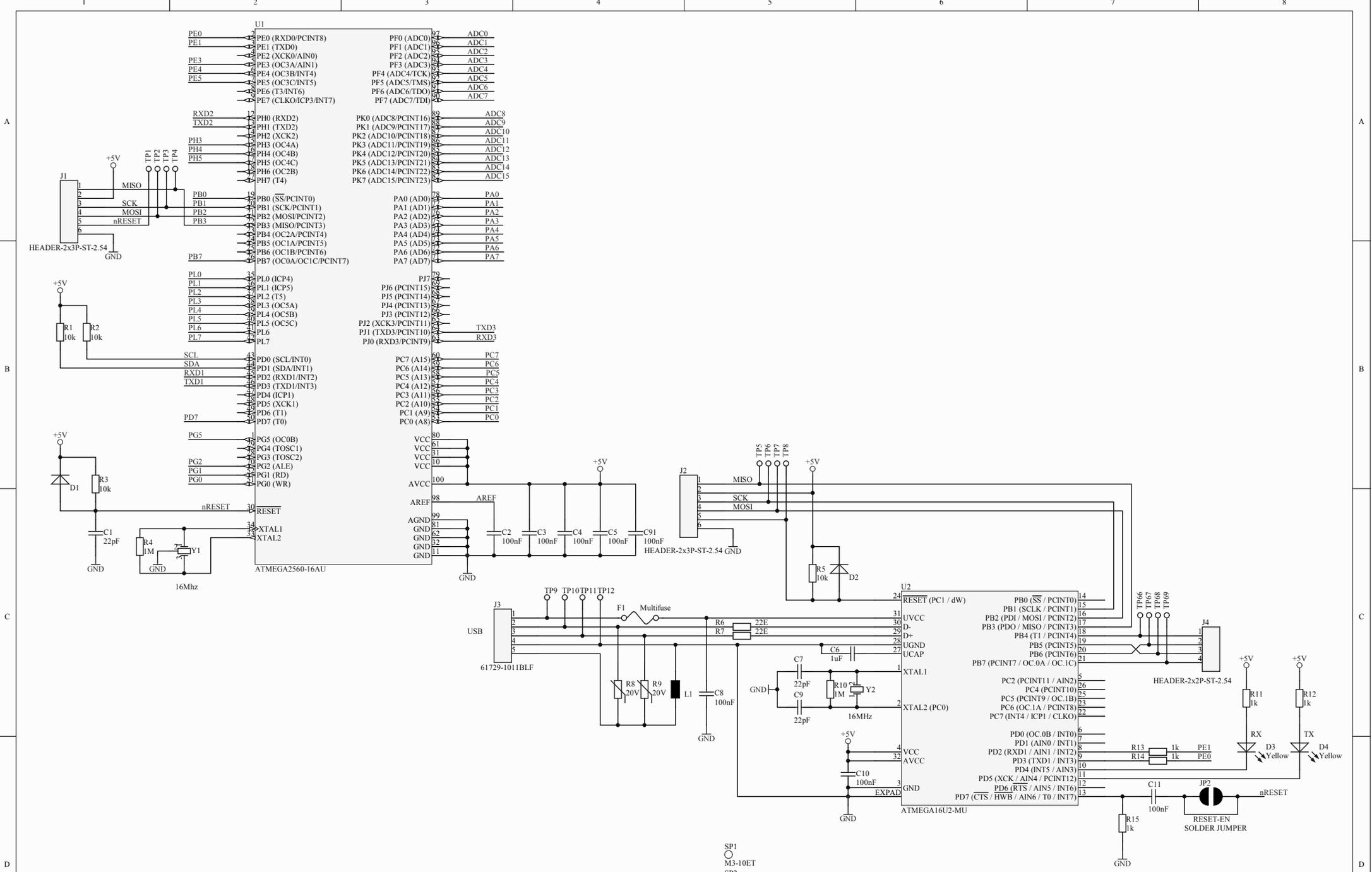
Ultimainboard rev. 2.1.1
Based on Arduino hardware
www.ultimaker.com/umb211
SW/EdB/CdB/MM





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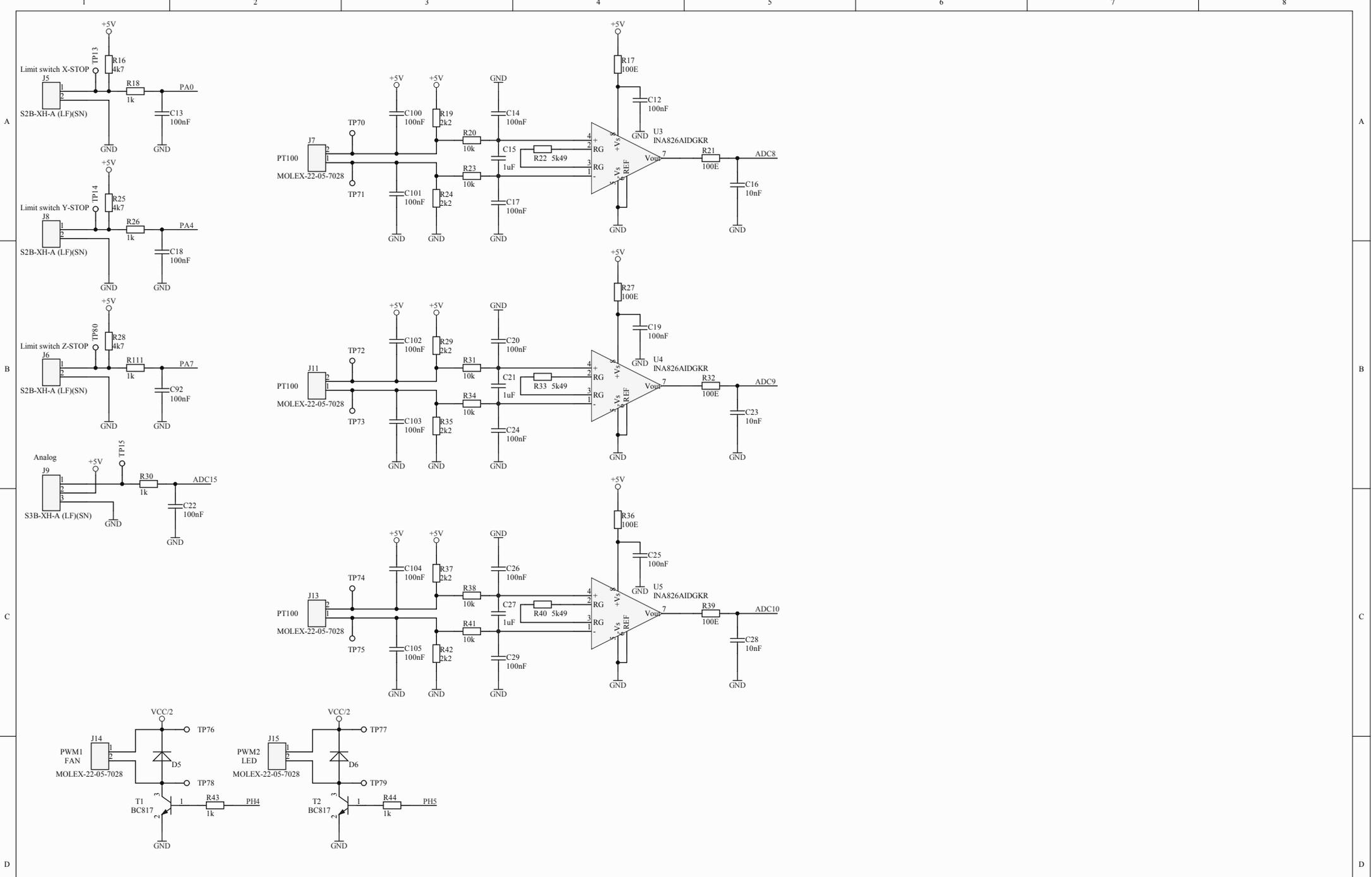
IMAGINE IT
▶▶▶ MAKE IT.



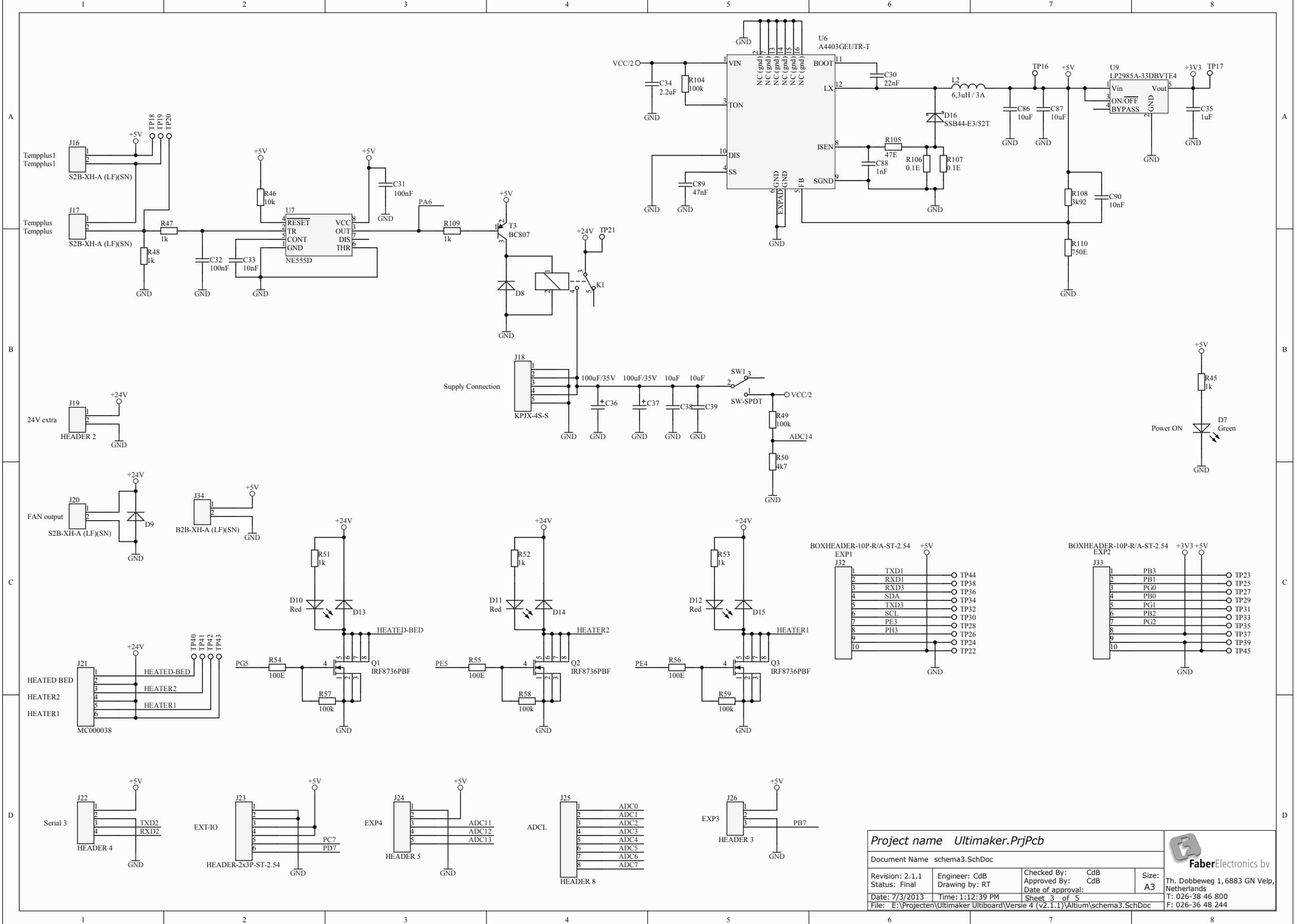
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Document Name <i>schema1.SchDoc</i>			
Revision: 2.1.1 Status: Final	Engineer: CdB Drawing by: RT	Checked By: CdB Approved By: CdB	Size: A3
Date: 7/3/2013 Sheet 1 of 5		Date of approval: Sheet 1 of 5	
File: E:\Projecten\Ultimaker\Ultiboard\Versie 4 (v2.1.1)\Altium\schema1.SchDoc			



FaberElectronics by
 Th. Dobbeweg 1, 6883 GN Velp,
 Netherlands
 T: 026-38 46 800
 F: 026-36 48 244

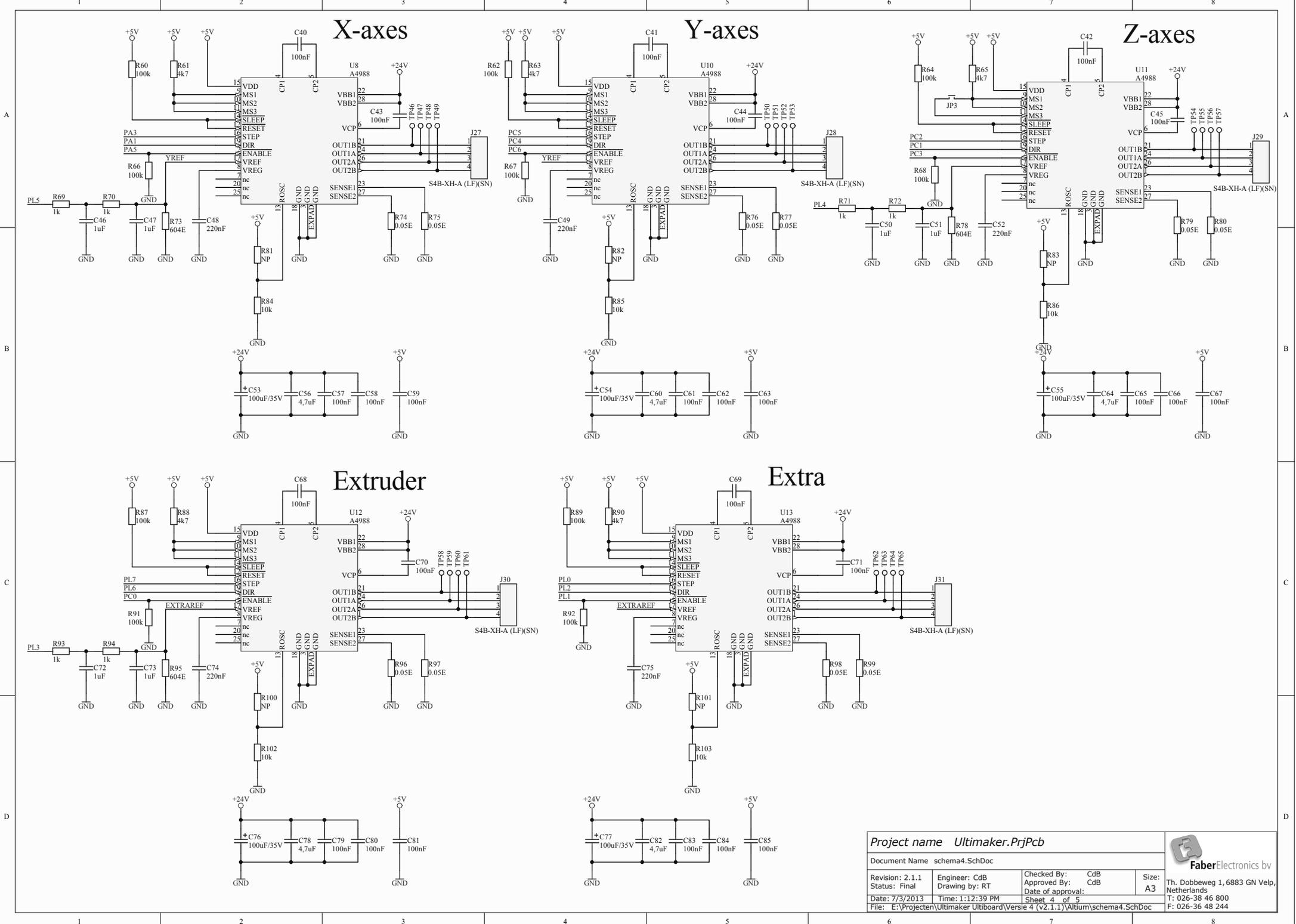


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Revision: 2.1.1	Engineer: CdB	Checked By: CdB	Size:	Th. Dobbeweg 1, 6883 GN Yelv, Netherlands T: 026-38 46 800 F: 026-36 48 244
Status: Final	Drawing by: RT	Approved By: CdB	A3	
Date: 7/3/2013	Time: 1:12:38 PM	Date of approval:	Sheet 2 of 5	
File: E:\Projecten\Ultimaker\Ultiboard\Versie 4 (v2.1.1)\Altium\schema2.SchDoc				



Project name <i>Ultimaker.PrjPcb</i>			
Document Name <i>schema3.SchDoc</i>			
Revision: 2.1.1	Engineer: CdB	Checked By: CdB	Size: A3
Status: Final	Drawing by: RT	Approved By: CdB	
Date: 7/3/2013	Time: 1:12:39 PM	Date of approval:	Sheet 3 of 5
File: E:\Projecten\Ultimaker\Ultiboard\Versie 4 (v2.1.1)\Altium\schema3.SchDoc			

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Project name Ultimaker.PrjPcb				 FaberElectronics by Th. Dobbeweg 1, 6883 GN Velp, Netherlands T: 026-38 46 800 F: 026-36 48 244
Document Name schema4.SchDoc		Size: A3		
Revision: 2.1.1	Engineer: CdB	Checked By: CdB	Status: Final	Date of approval:
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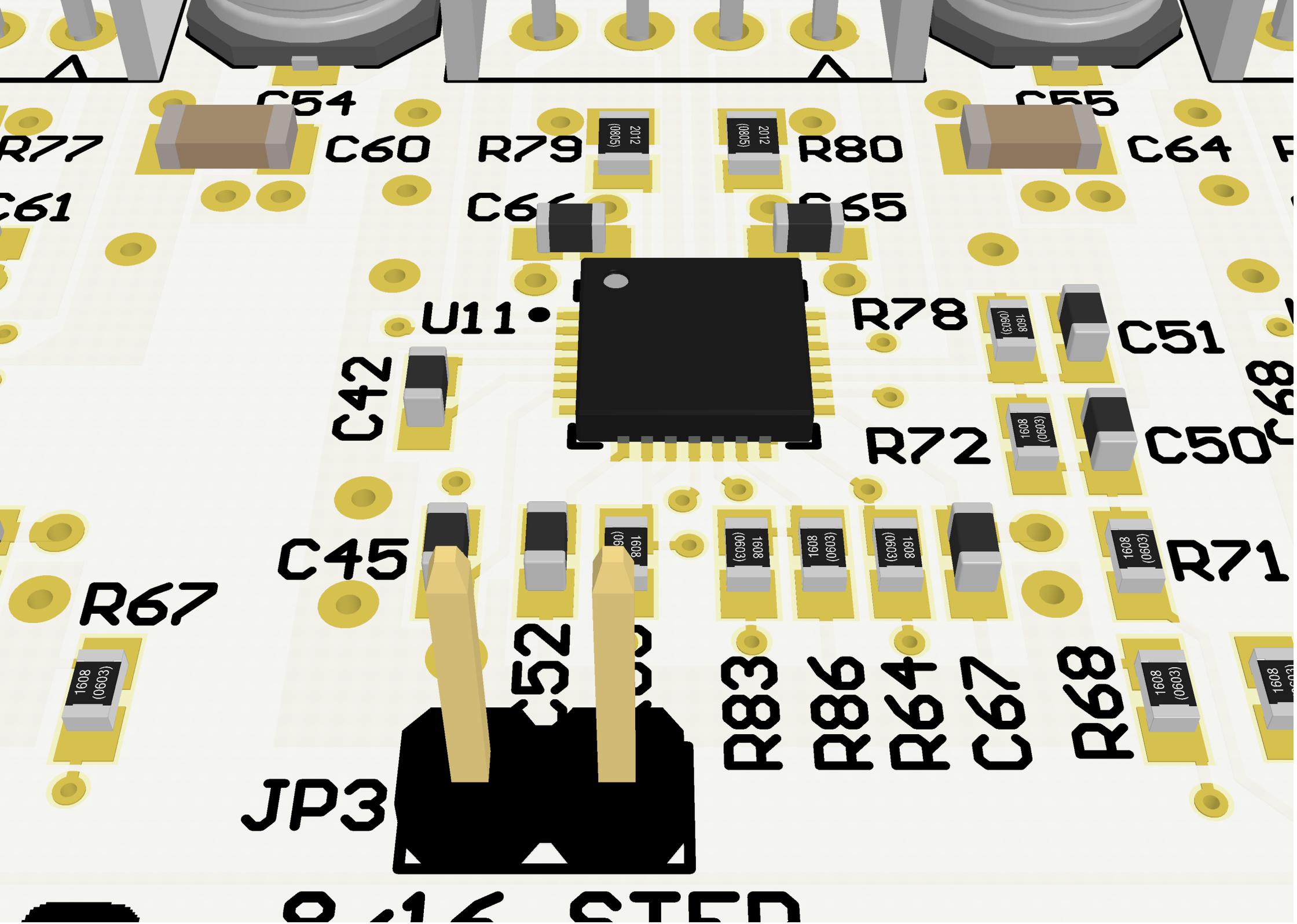
Revisies:

rev. V2.1.1
Wijzigingen t.o.v. rev. V2.1:
RT (27-06-2013) - C100 t/m C105 (100nF) toegevoegd
RT (28-06-2013) - J34 (B2B-XH-A (LF)(SN)) toegevoegd
RT (28-06-2013) - SP1 t/m SP4 (M3-10ET) toegevoegd
RT (28-06-2013) - Layout: Ultiboard 2.1 wordt Ultimainboard 2.1.1 (silkscreen tekst)
RT (28-06-2013) - Layout: www.ultimaker.com/ub21 wordt www.ultimaker.com/umb211 (silkscreen tekst)

Project name <i>Ultimaker.PrjPcb</i>			
Document Name <i>revisies.SchDoc</i>			
Revision: 2.1.1	Engineer: CdB	Checked By: CdB	Size:
Status: Final	Drawing by: RT	Approved By: CdB	A3
Date: 7/3/2013	Time: 1:12:39 PM	Date of approval:	Sheet 5 of 5
File: E:\Projecten\Ultimaker Ultiboard\Versie 4 (v2.1.1)\Altium\revisies.SchDoc			



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C54

C55

R77

C60

R79

2012
(0805)

2012
(0805)

R80

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C61

C62

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U11

R78

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C51

C42

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C50

C45

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(0603)

R71

JP3

R83

R86

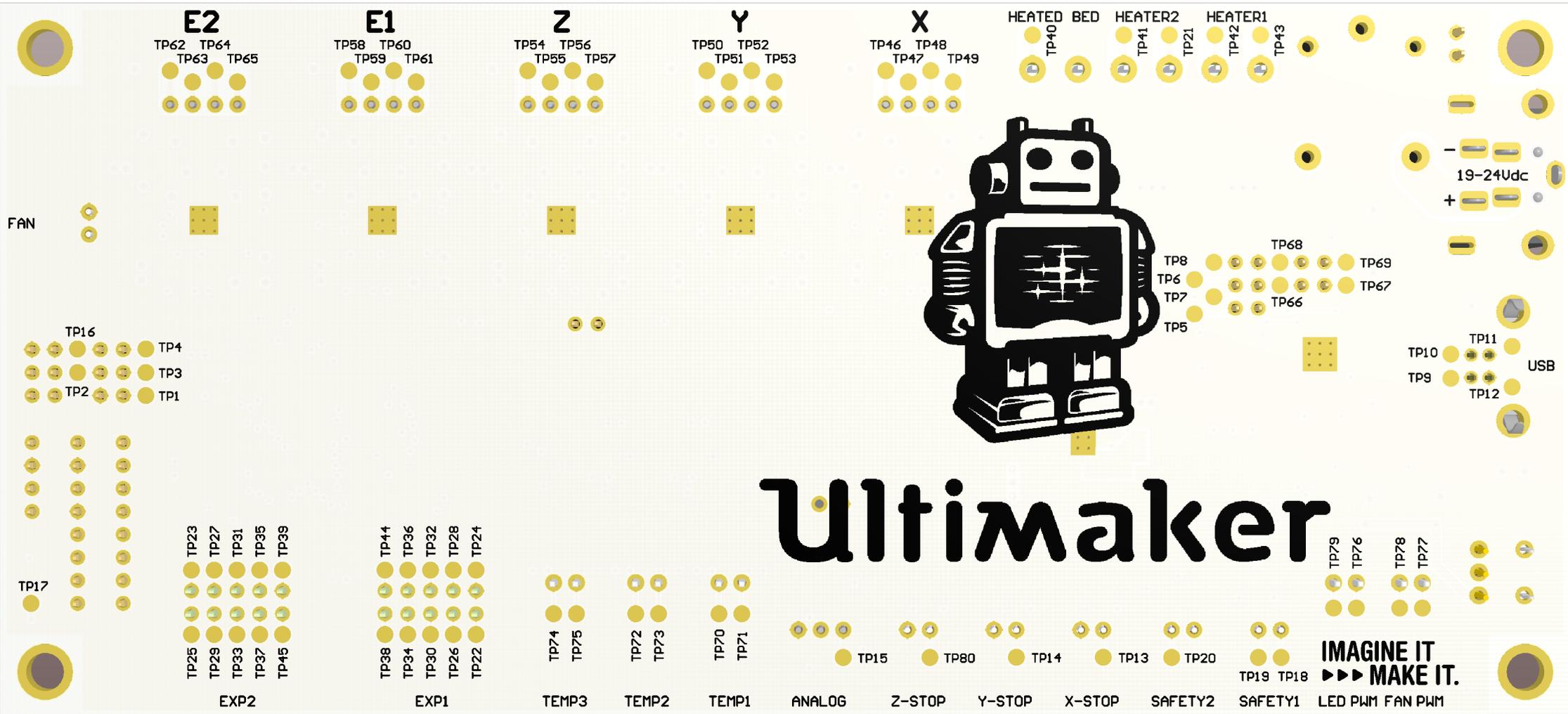
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C67

R68

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Ultimaker

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