

A

A

B

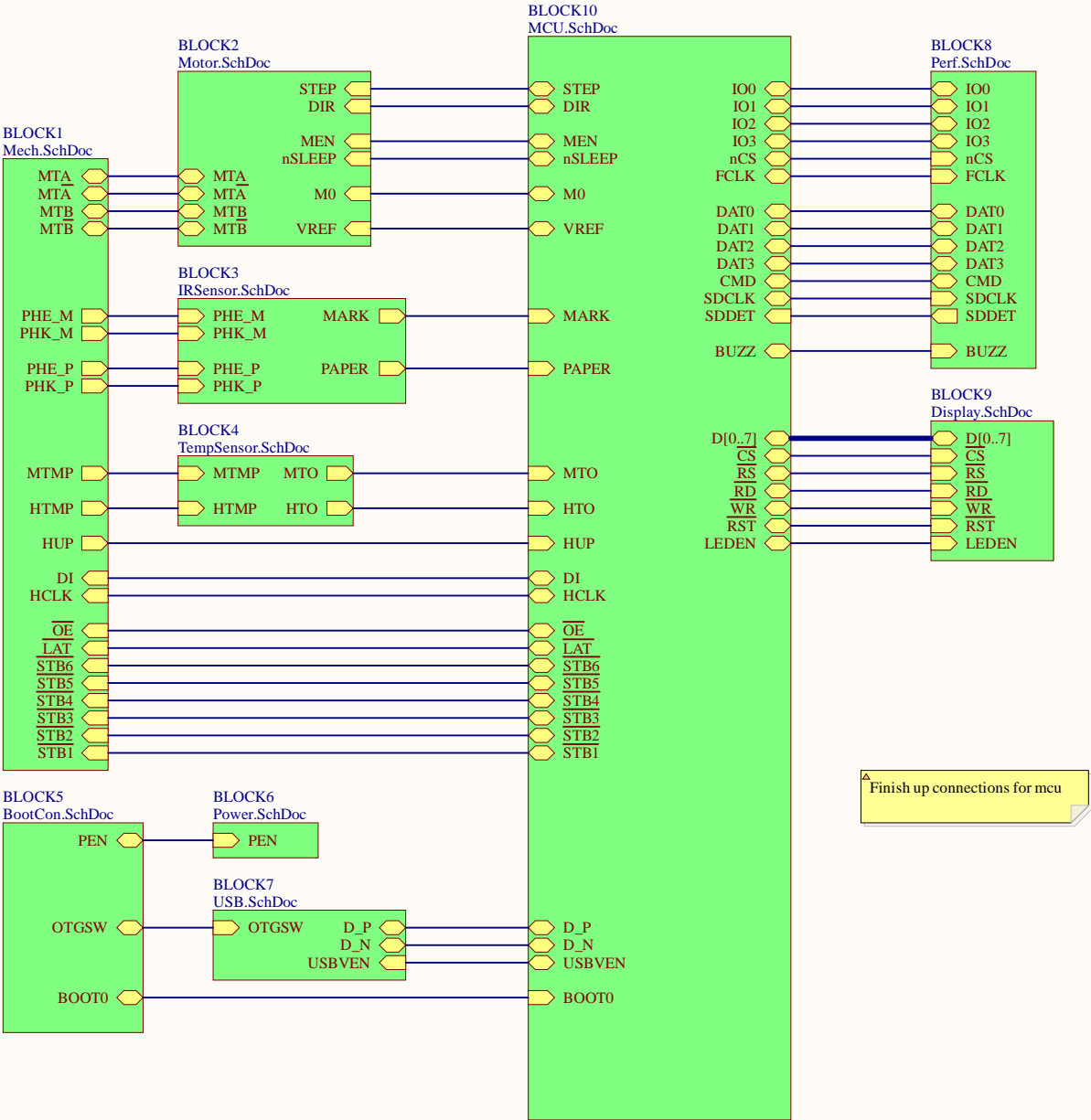
B

C

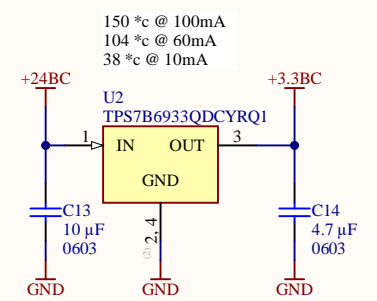
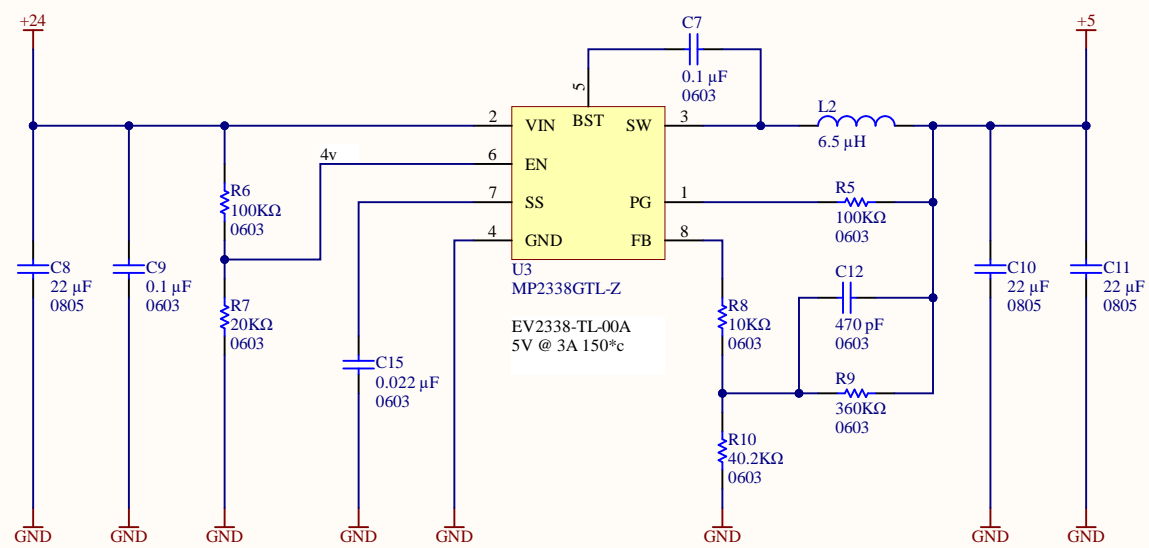
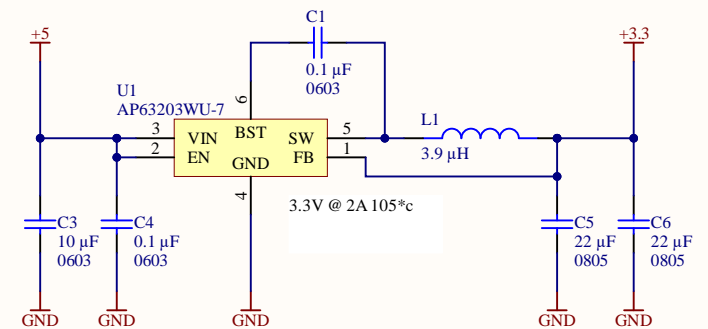
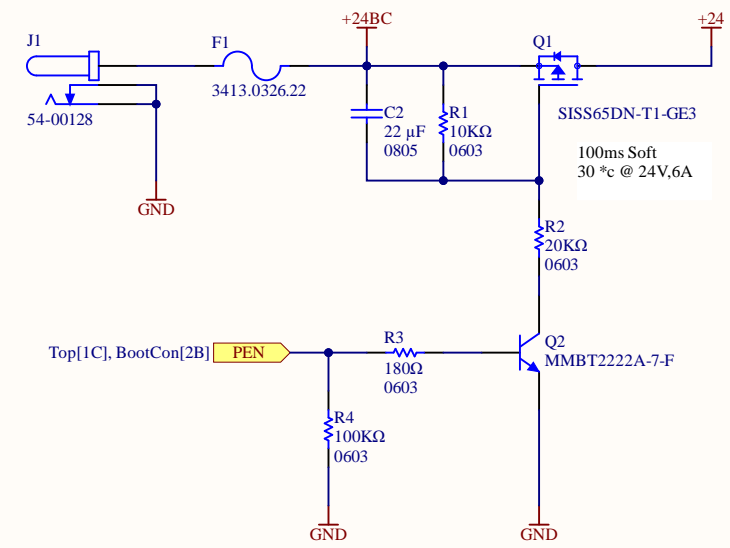
C

D

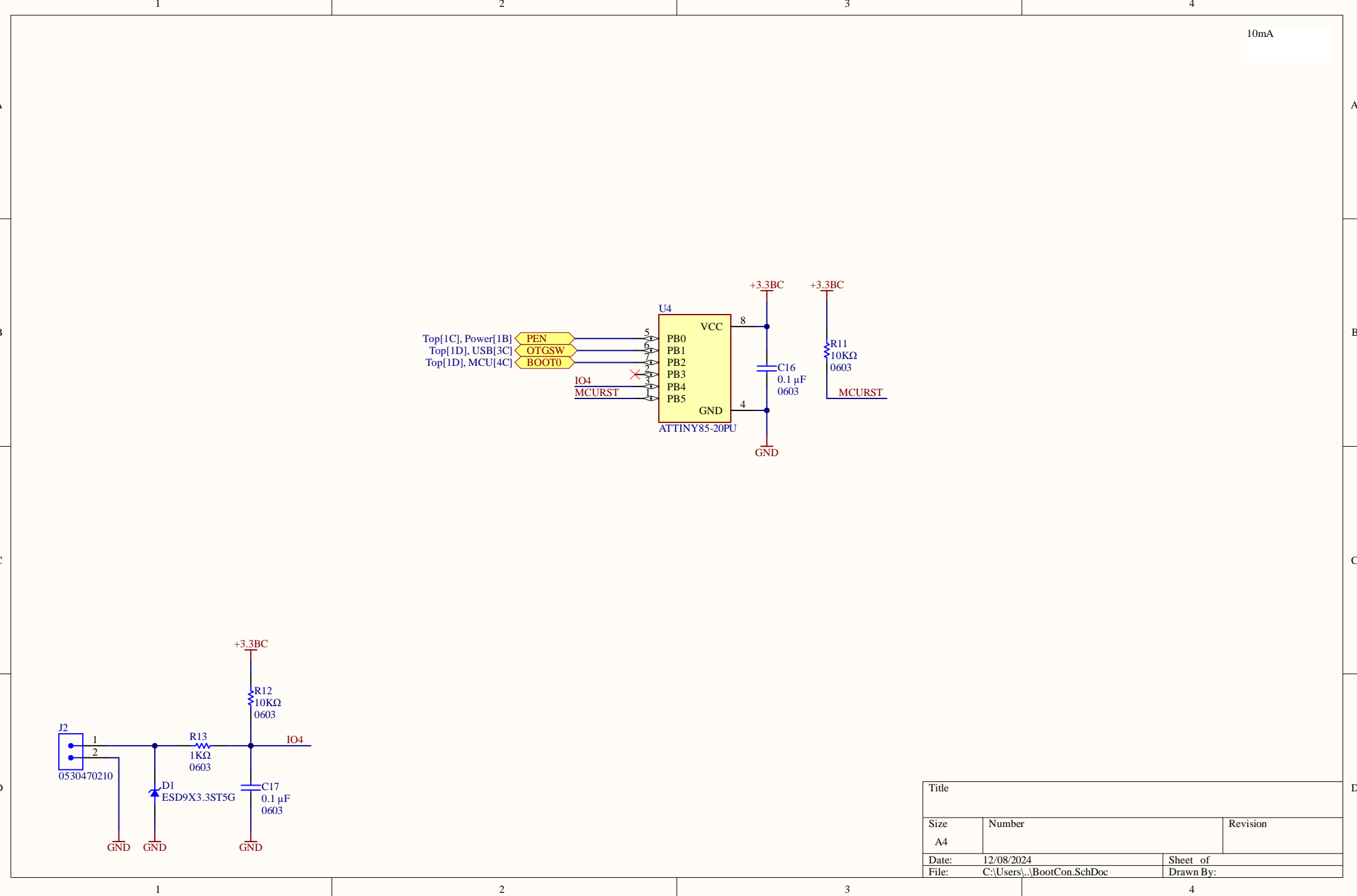
D

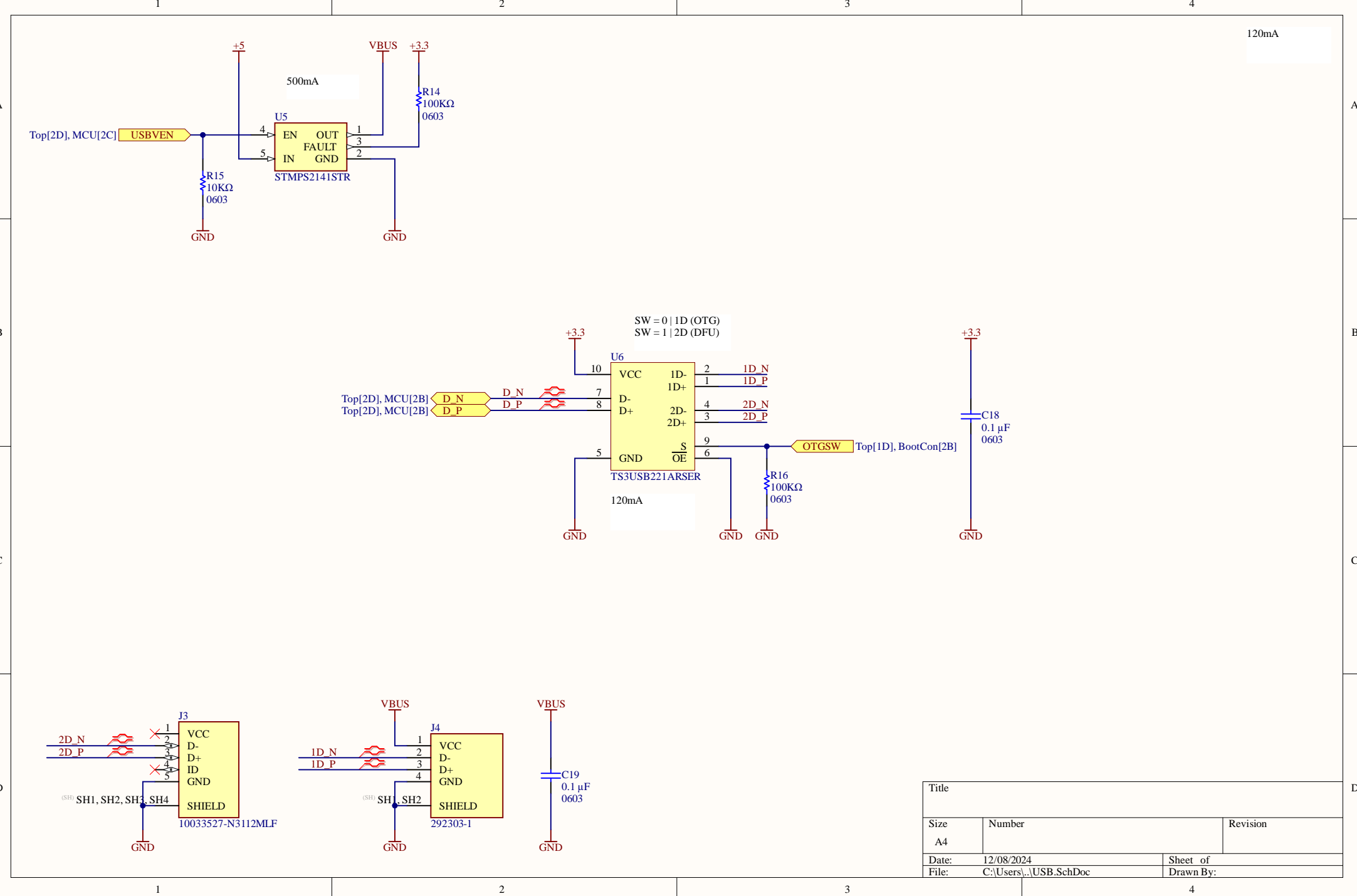


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A4		
Date:	12/08/2024	Sheet of
File:	C:\Users\...\Top.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	12/08/2024	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By:





Title		
Size	Number	
A4	Revision	
Date:	12/08/2024	Sheet of
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A

B

C

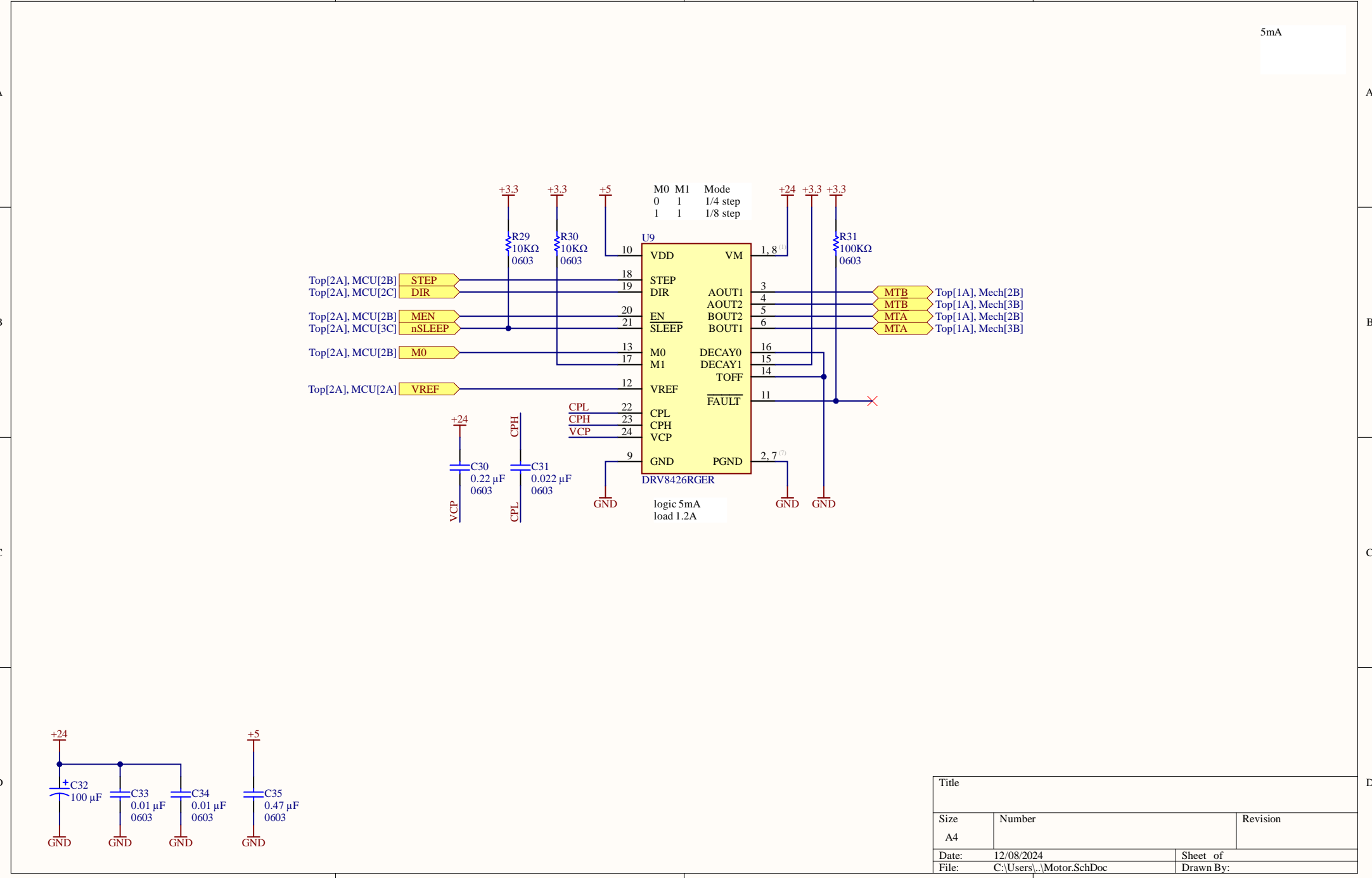
D

A

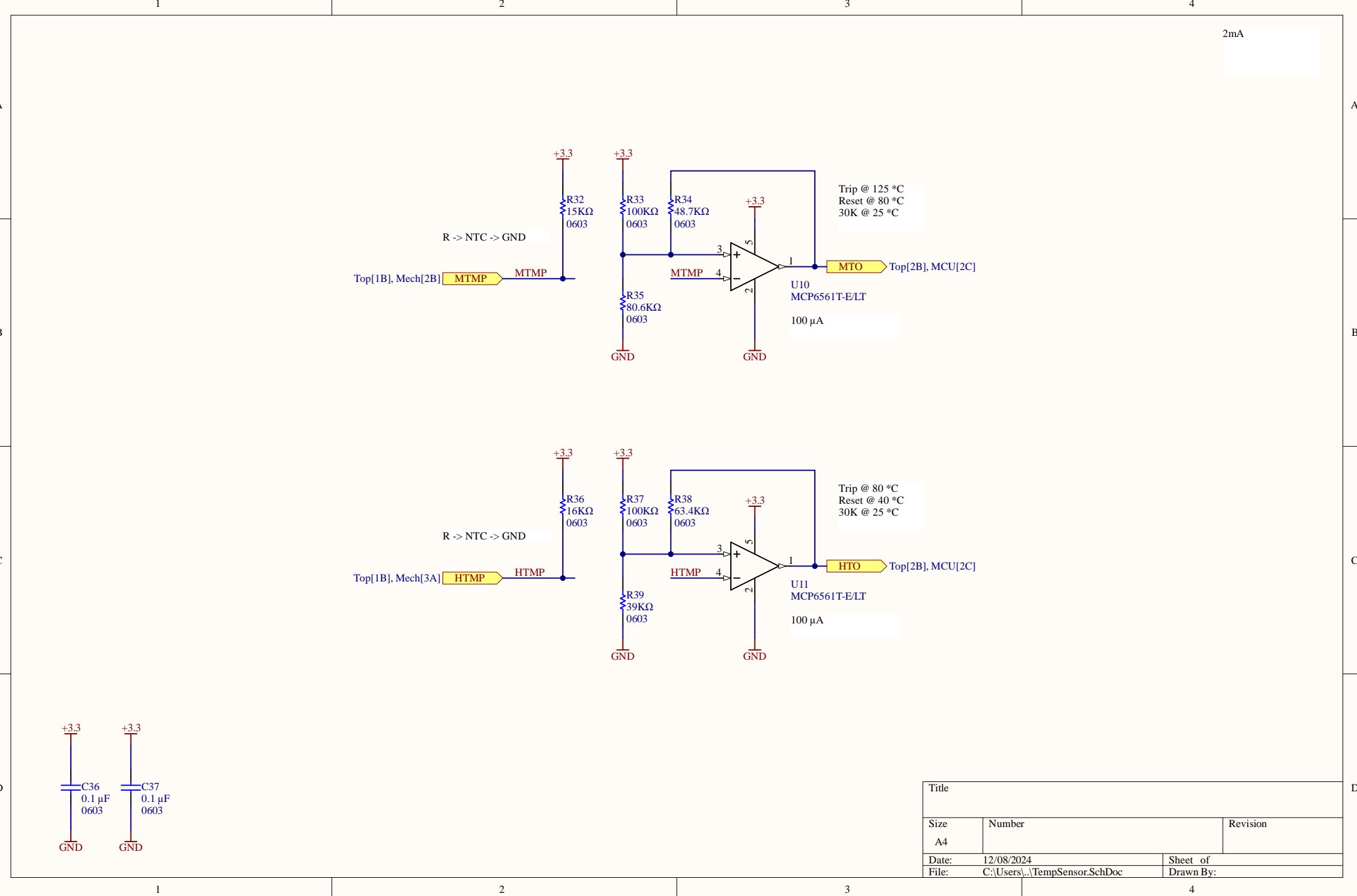
B

C

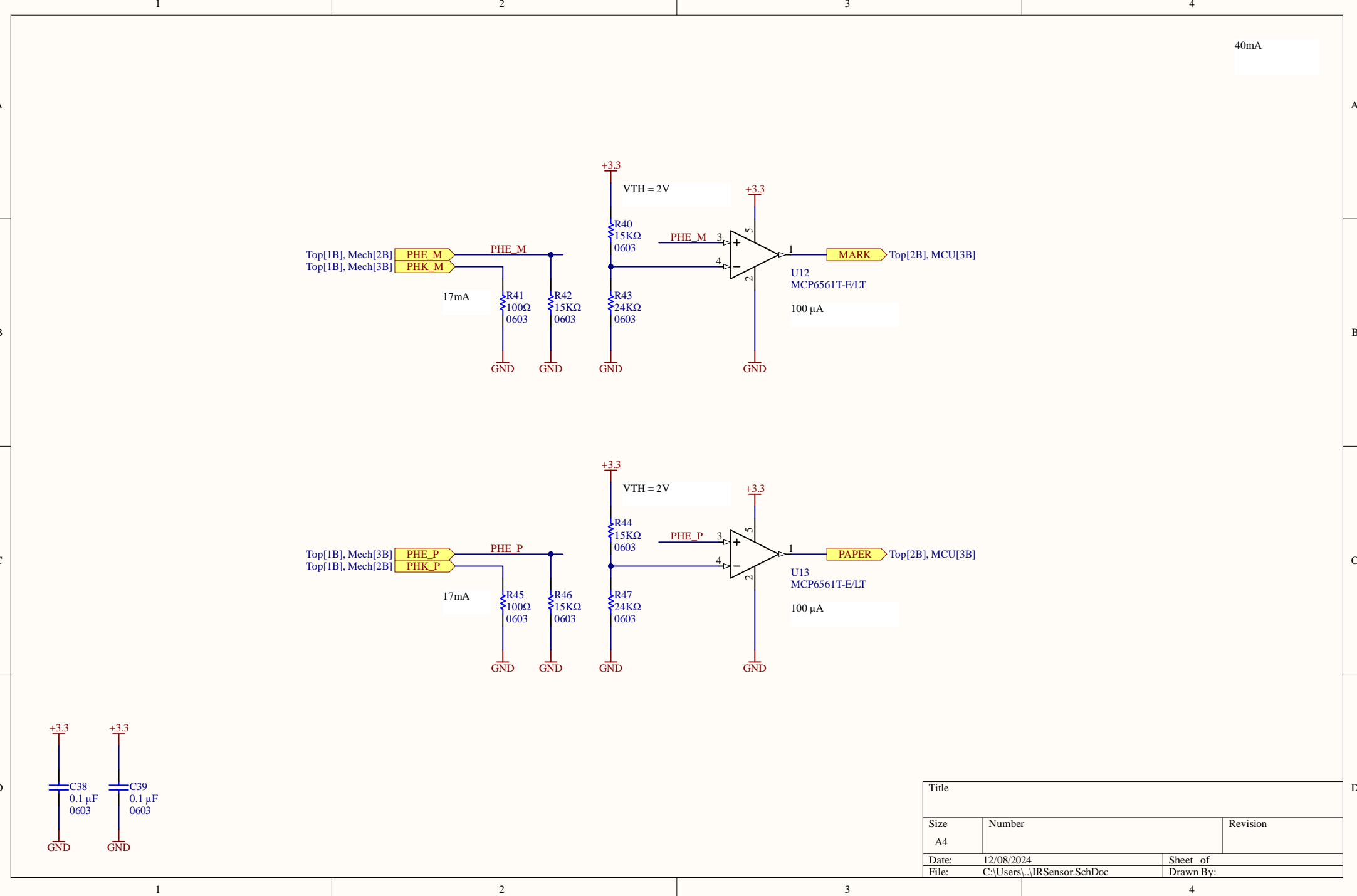
D



Title		
Size	Number	Revision
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Title		
Size	Number	Revision
A4		
Date:	12/08/2024	Sheet of
File:	C:\Users\...\TempSensor.SchDoc	Drawn By:



40mA

+3.3

VTH = 2V

R40  
15KΩ  
0603

R43  
24KΩ  
0603

GND

+3.3

GND

Top[1B], Mech[2B]  
Top[1B], Mech[3B]

PHE\_M  
PHK\_M

PHE\_M

17mA

R41  
100Ω  
0603

R42  
15KΩ  
0603

GND

GND

PHE\_M

1

MARK

Top[2B], MCU[3B]

U12  
MCP6561T-E/LT

100 µA

+3.3

VTH = 2V

R44  
15KΩ  
0603

R47  
24KΩ  
0603

GND

+3.3

GND

Top[1B], Mech[3B]  
Top[1B], Mech[2B]

PHE\_P  
PHK\_P

PHE\_P

17mA

R45  
100Ω  
0603

R46  
15KΩ  
0603

GND

GND

PHE\_P

1

PAPER

Top[2B], MCU[3B]

U13  
MCP6561T-E/LT

100 µA

+3.3

+3.3

C38  
0.1 µF  
0603

GND

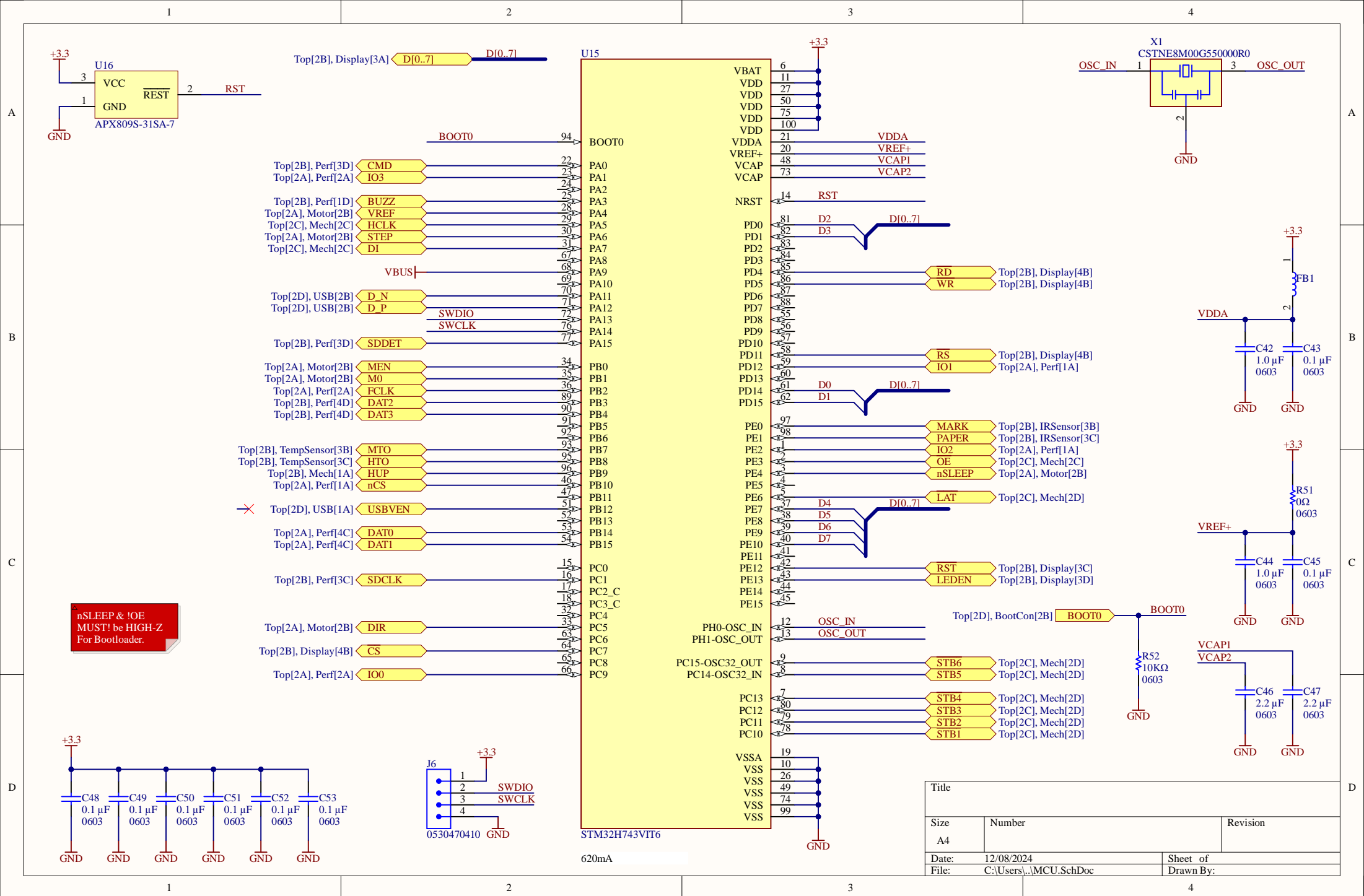
C39  
0.1 µF  
0603

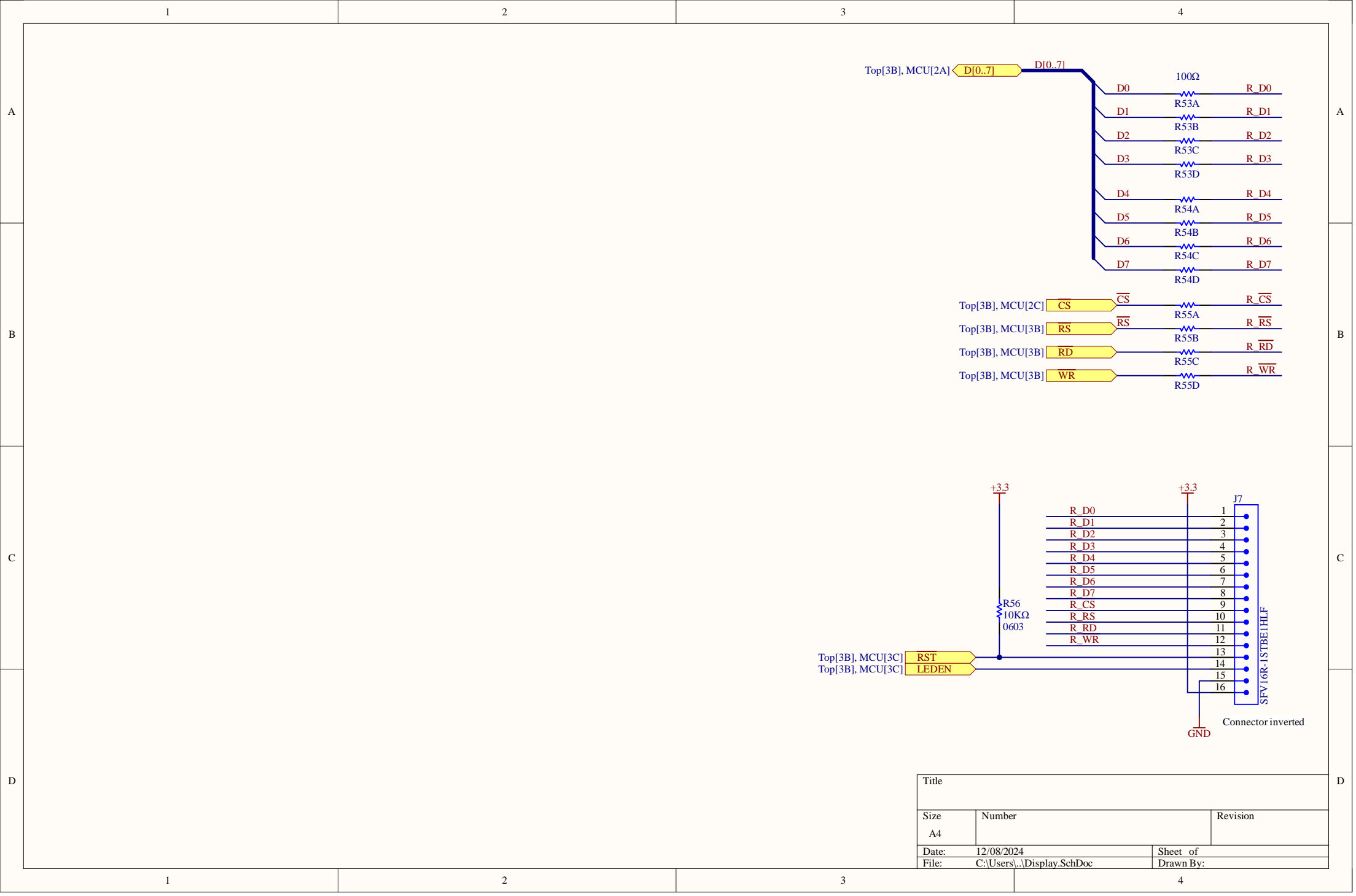
GND

Title		
Size	Number	Revision
A4		
Date:	12/08/2024	Sheet of
File:	C:\Users\...\IRSensor.SchDoc	Drawn By:









View from Top side (Scale 2:1)

