

A

B

C

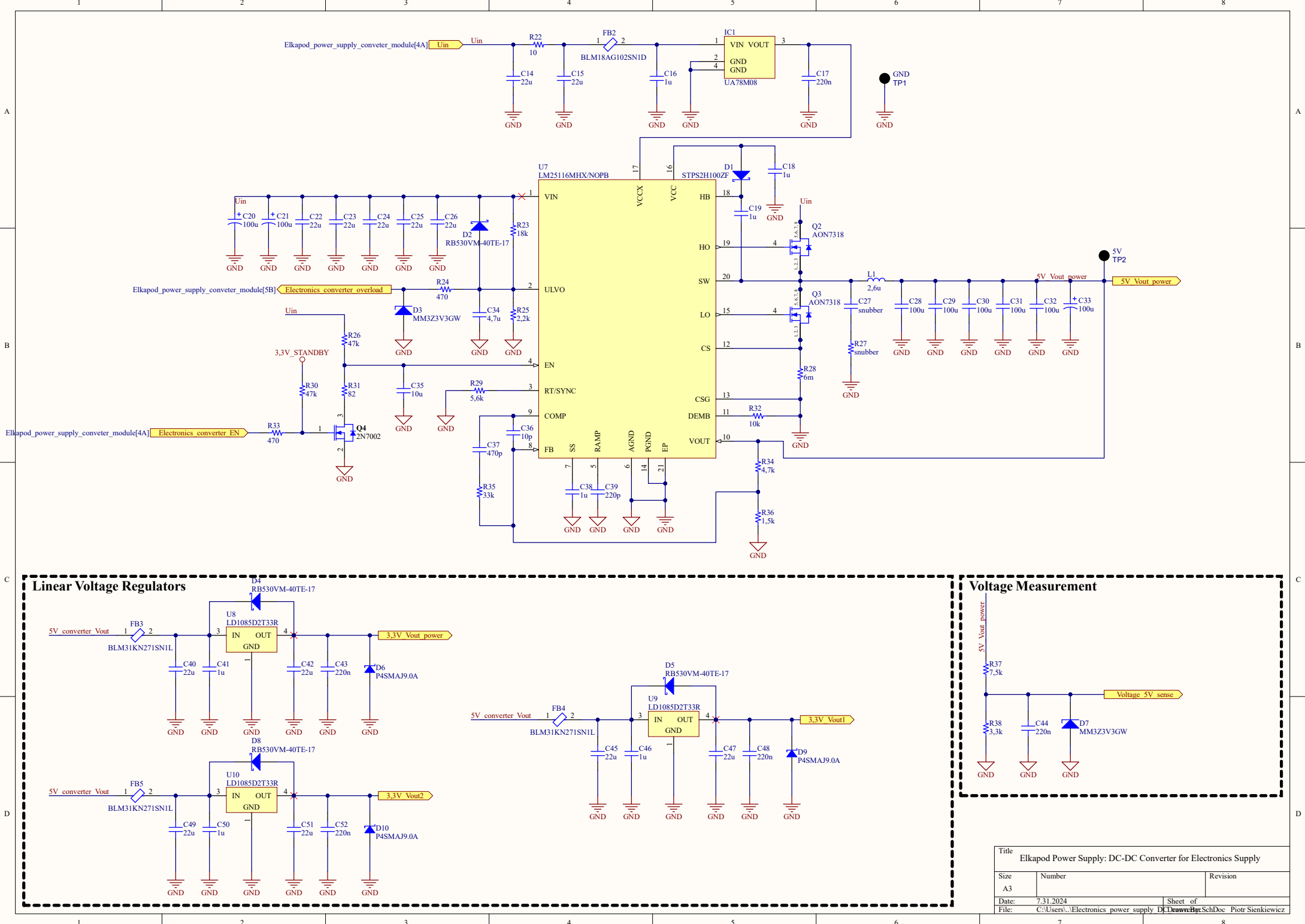
D

A

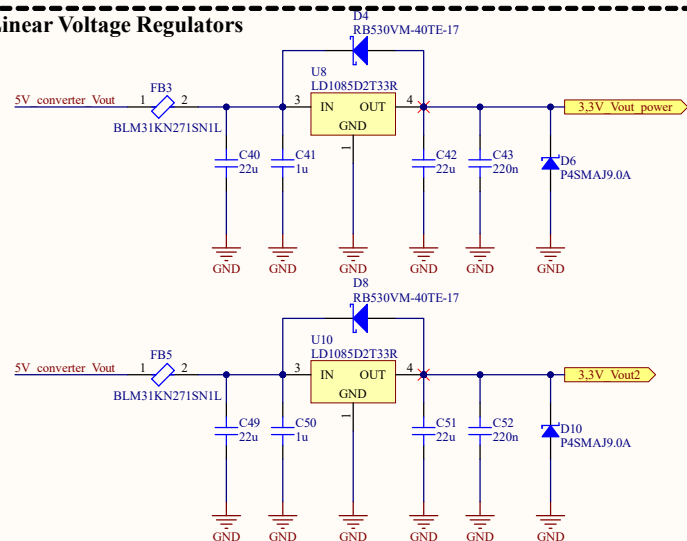
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C

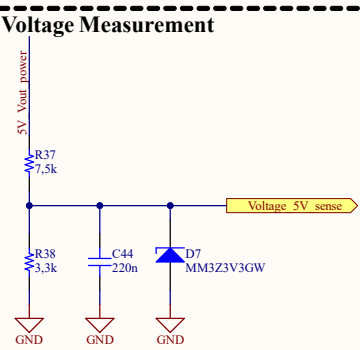
D



Linear Voltage Regulators

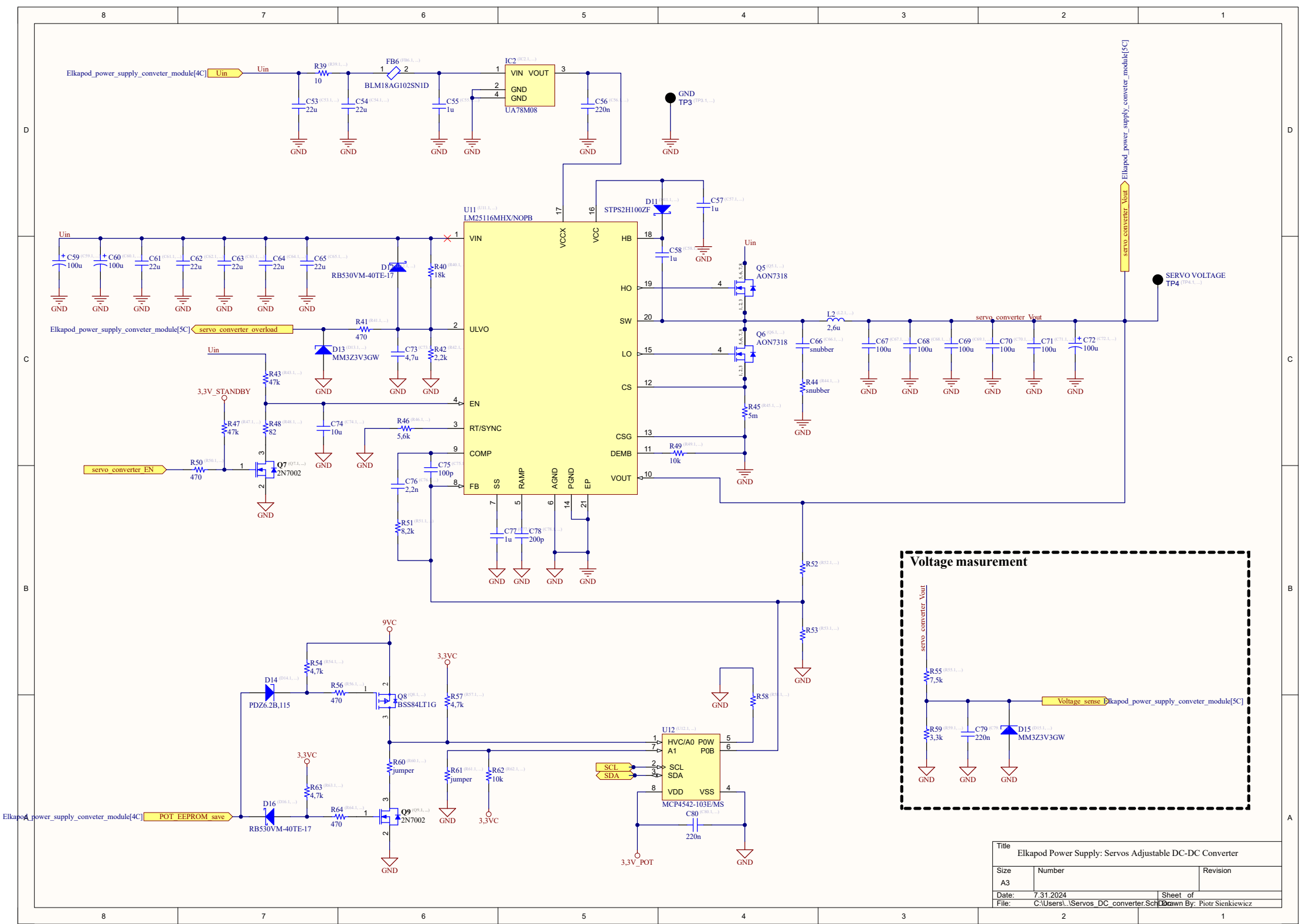


Voltage Measurement



Title		
Elkapod Power Supply: DC-DC Converter for Electronics Supply		
Size	Number	Revision
A3		
Date:	7.31.2024	Sheet of
File:	C:\Users\...Electronics power supply DC-DC Converter.SchDoc	Piotr Sienkiewicz

Author: Piotr Sienkiewicz



1

2

3

4

A

B

C

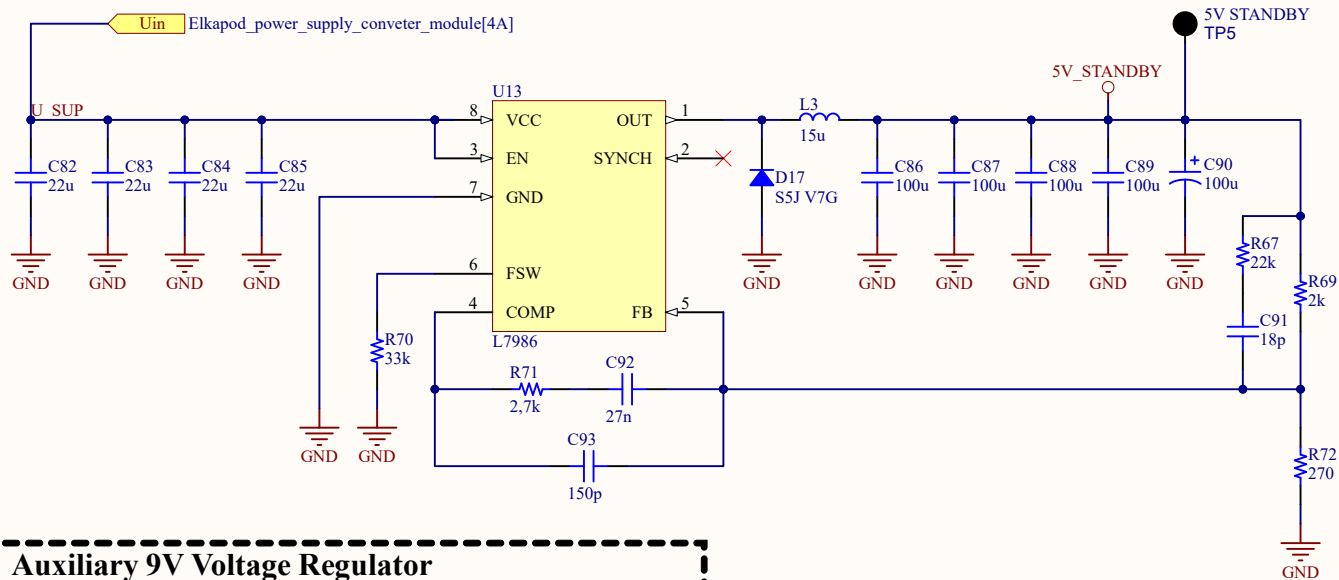
D

A

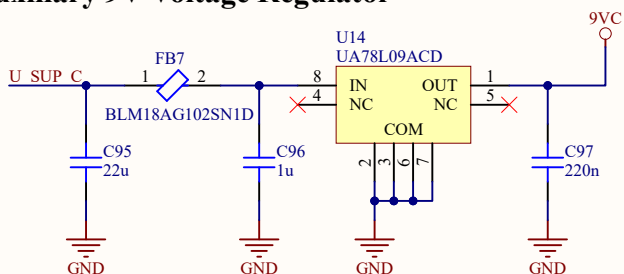
B

C

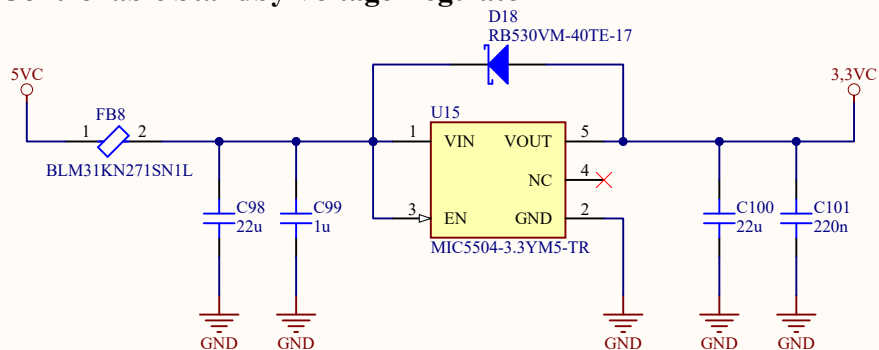
D



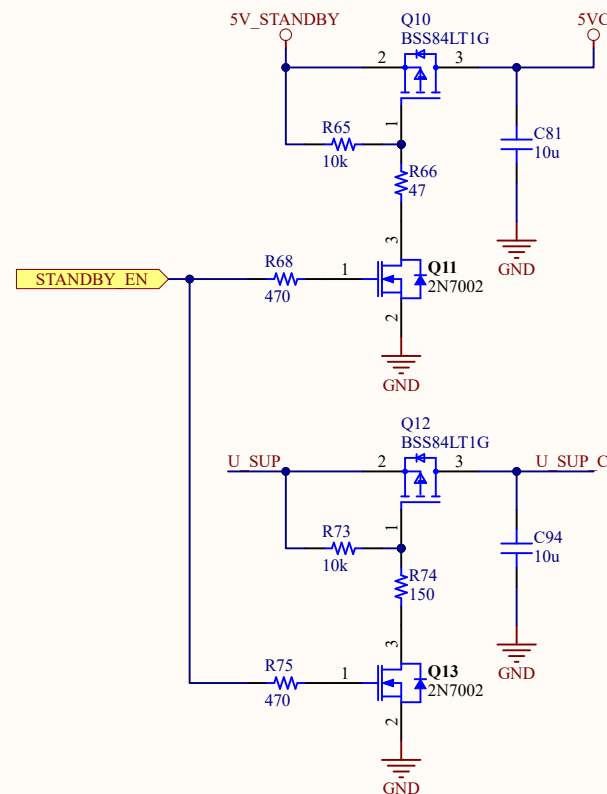
Auxiliary 9V Voltage Regulator



3,3V Controllable Standby Voltage Regulator



Controllable Voltages Switches



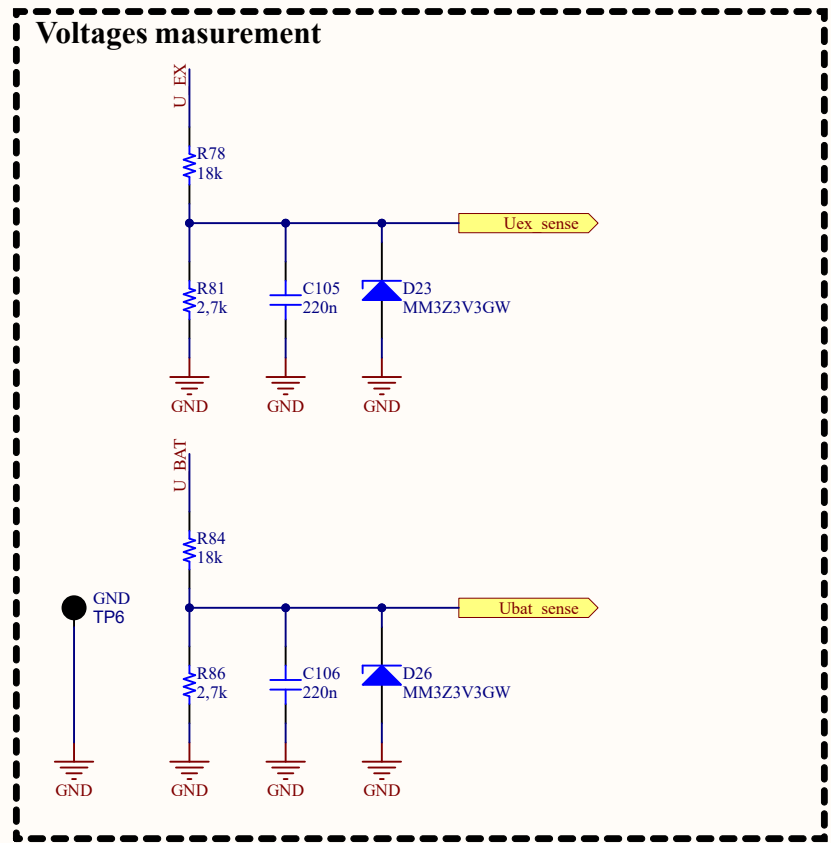
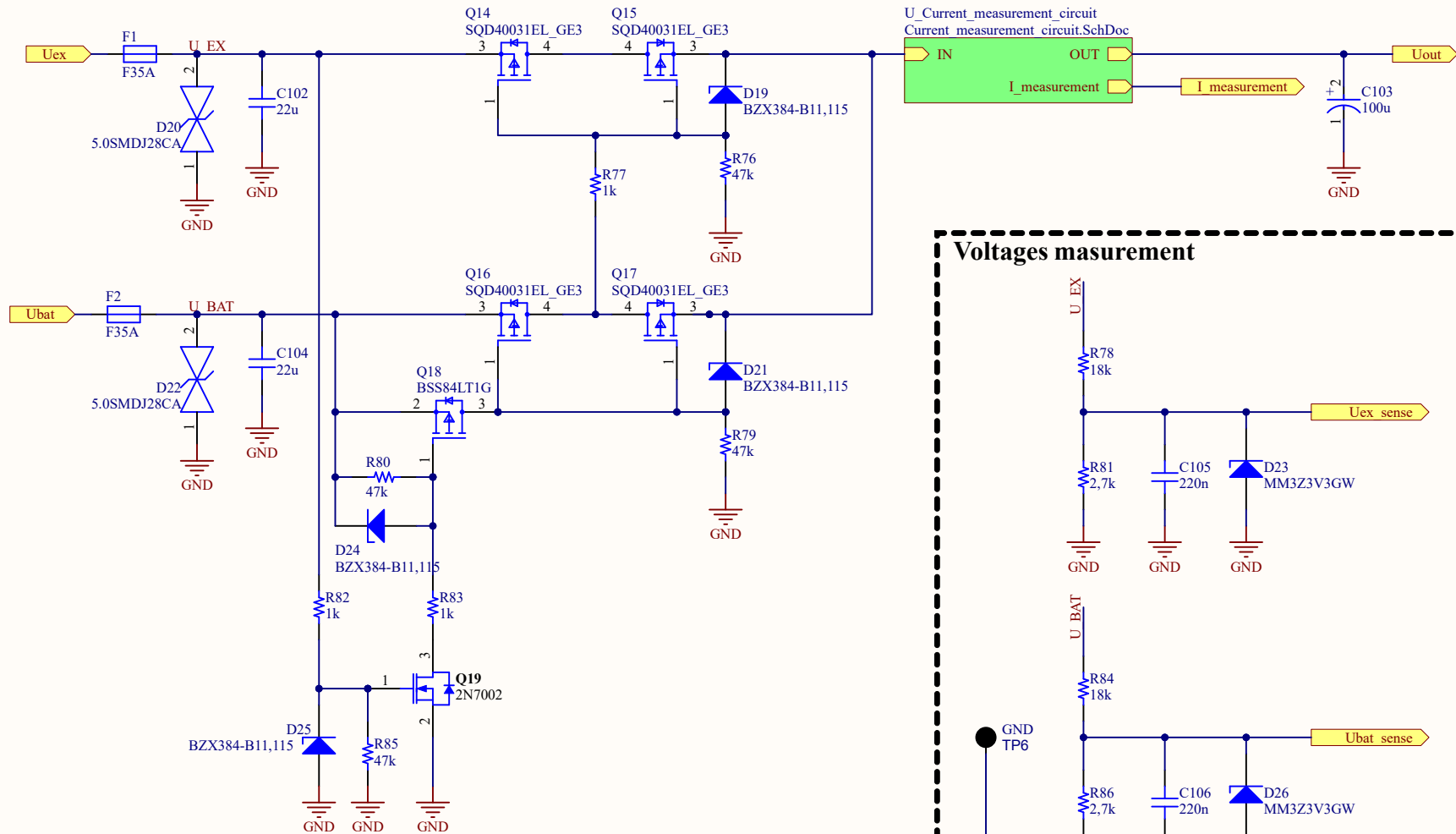
Title Elkapod Power Supply: Stand-By Power Supply		
Size A4	Number	Revision
Date:	7.31.2024	Sheet of
File:	C:\Users\...\StandBy converter.SchDoc	Drawn By: Piotr Sienkiewicz

1

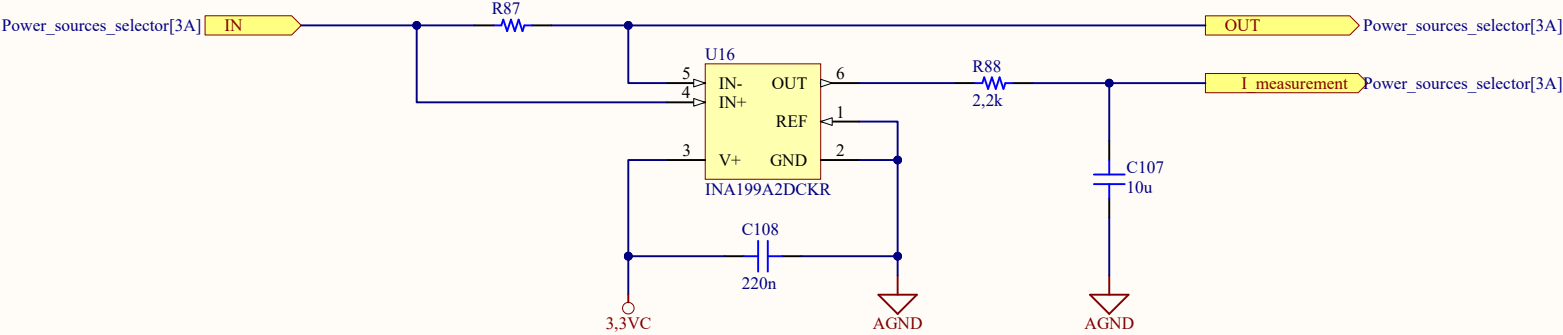
2

3

4



Title Elkapod Power Supply: Power Sources Selector with Reverse Voltage Protection		
Size A4	Number	Revision
Date: 7.31.2024	Sheet of	
File: C:\Users\...\Power sources selector.SchDoc	Drawn By: Piotr Sienkiewicz	



Title		
Elkapod Power Supply: Current Measurement		
Size	Number	Revision
A4		
Date:	7.31.2024	Sheet of
File:	C:\Users\...\Current measurement circuit	Drawn By: Piotr Sienkiewicz