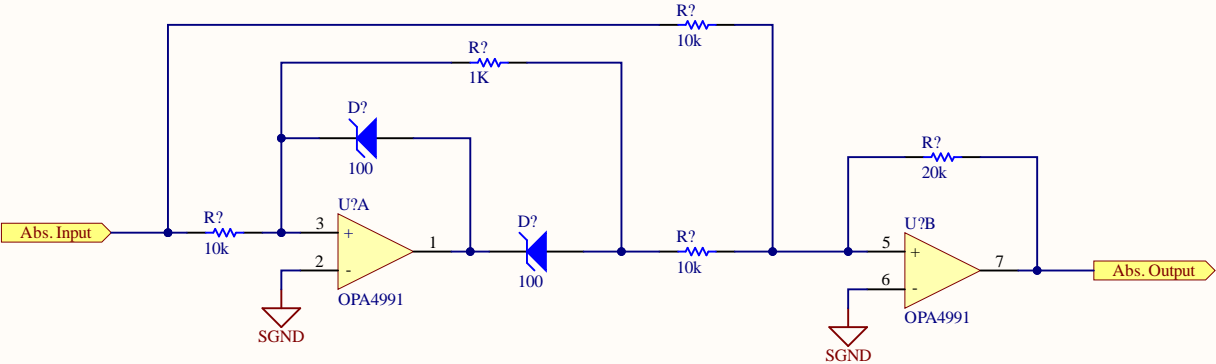
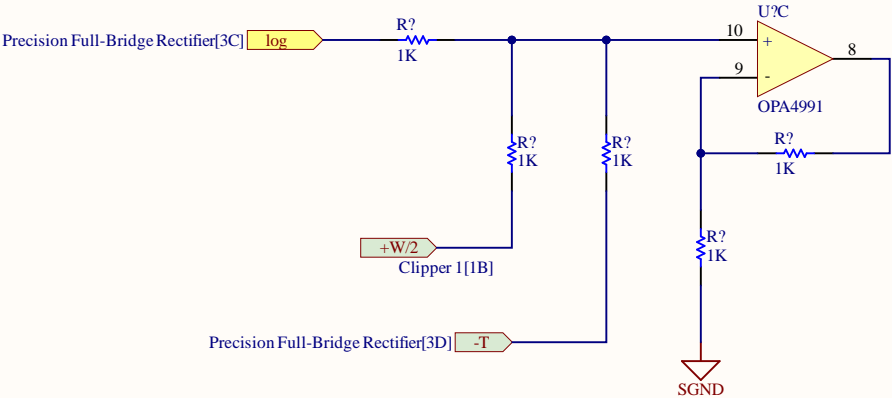


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Size	Number	Revision
Letter		
Date:	2/23/2024	Sheet of
File:	C:\Users\...\Balanced Line Connectors.Sch	Drawn By:

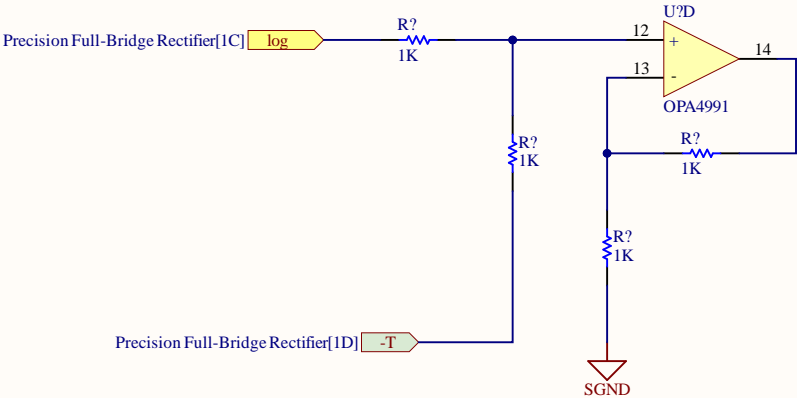
Precision Full Bridge Rectifier



-T+(W/2) Offset



-T Offset



Title			
Size	Number	Revision	
Letter			
Date:	2/23/2024	Sheet of	
File:	C:\Users\...\Precision Full-Bridge Rectifier	Drawn By:	

1

2

3

4

A

A

B

B

C

C

D

D

Title			
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Date:	2/23/2024		Sheet of
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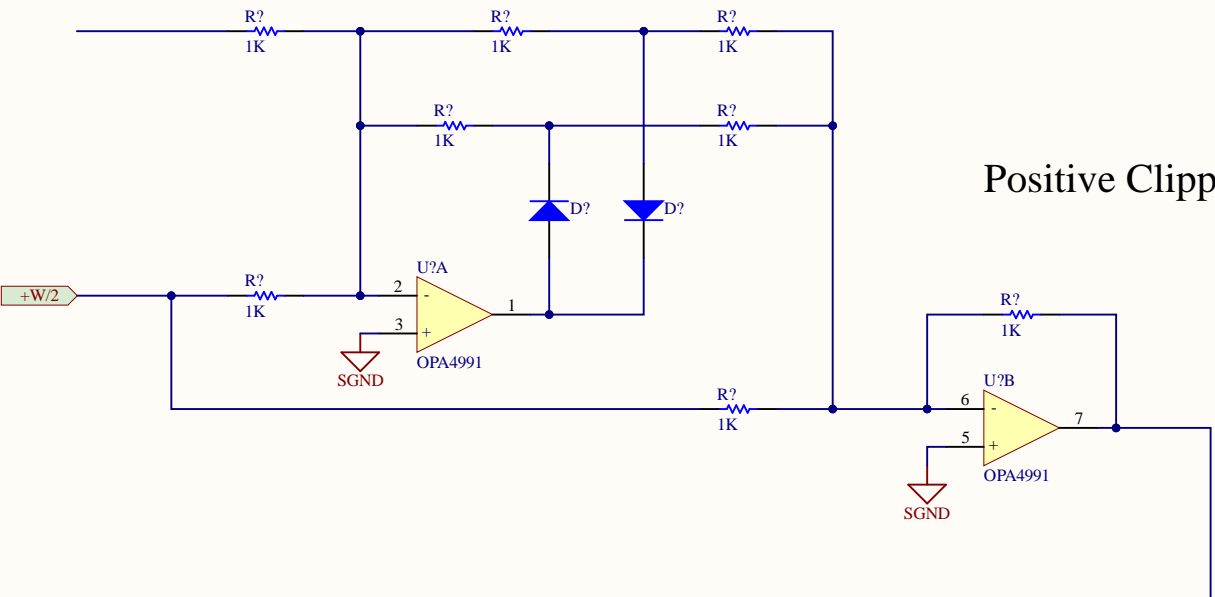
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2

3

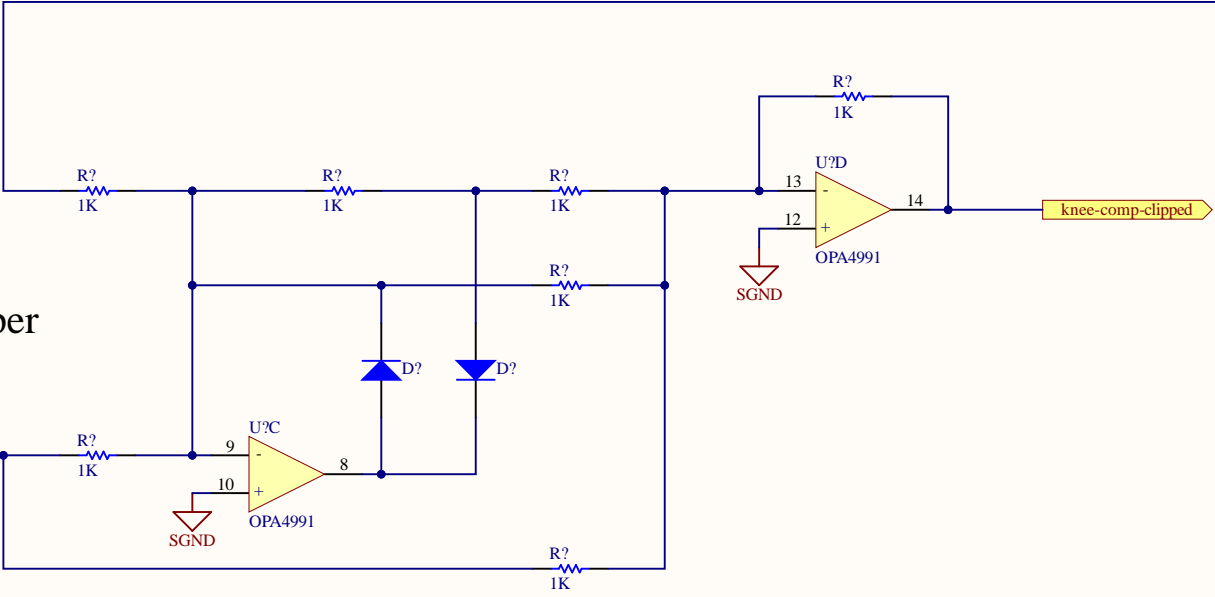
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Precision Full-Bridge Rectifier[1C]

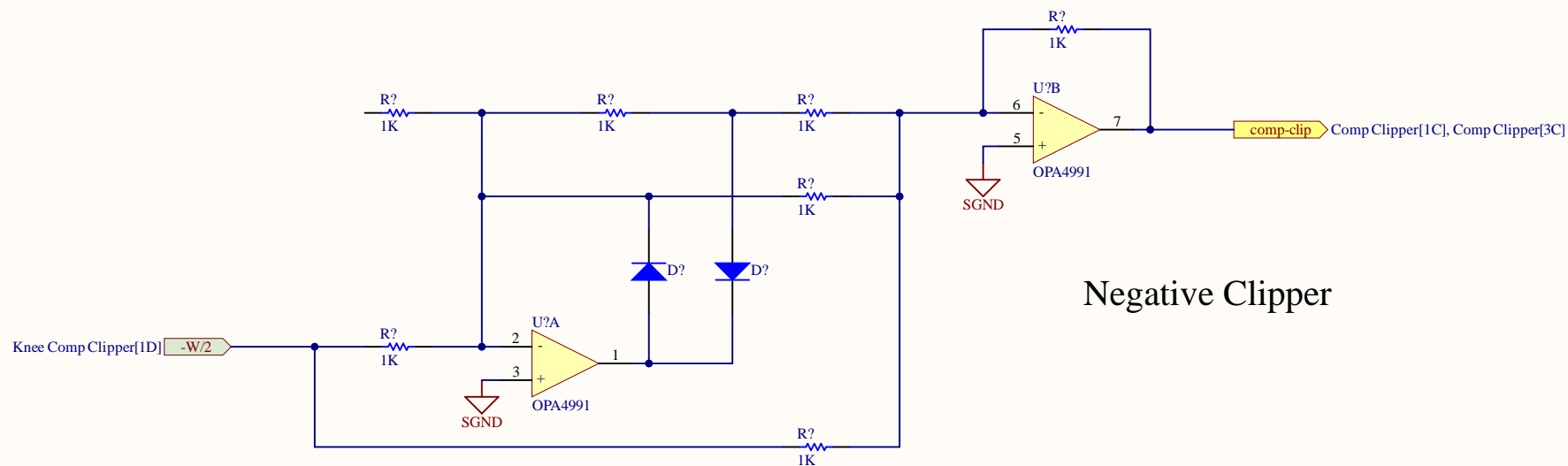


Negative Clipper

Comp Clipper[1B]

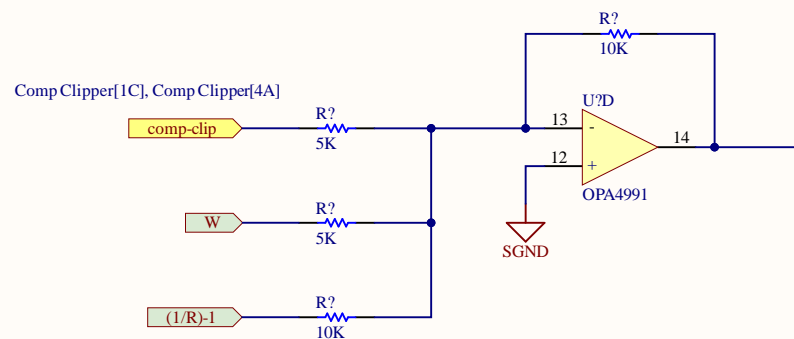
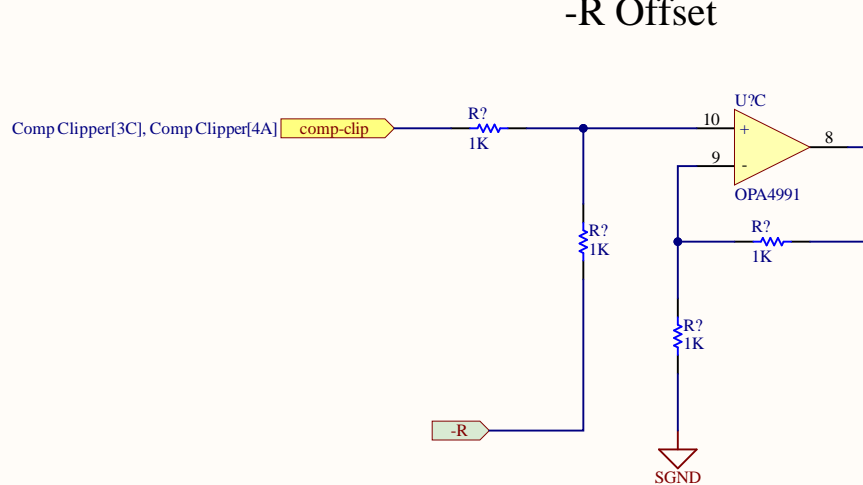


Title			
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Letter			
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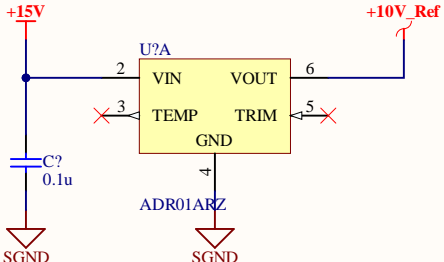
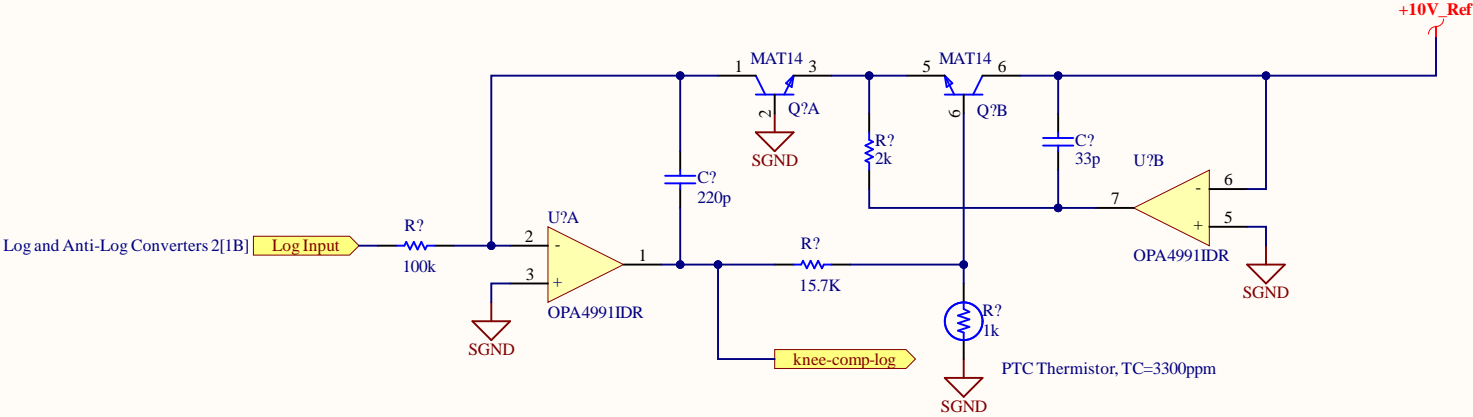
Multiplier and Divider Offset

-R Offset

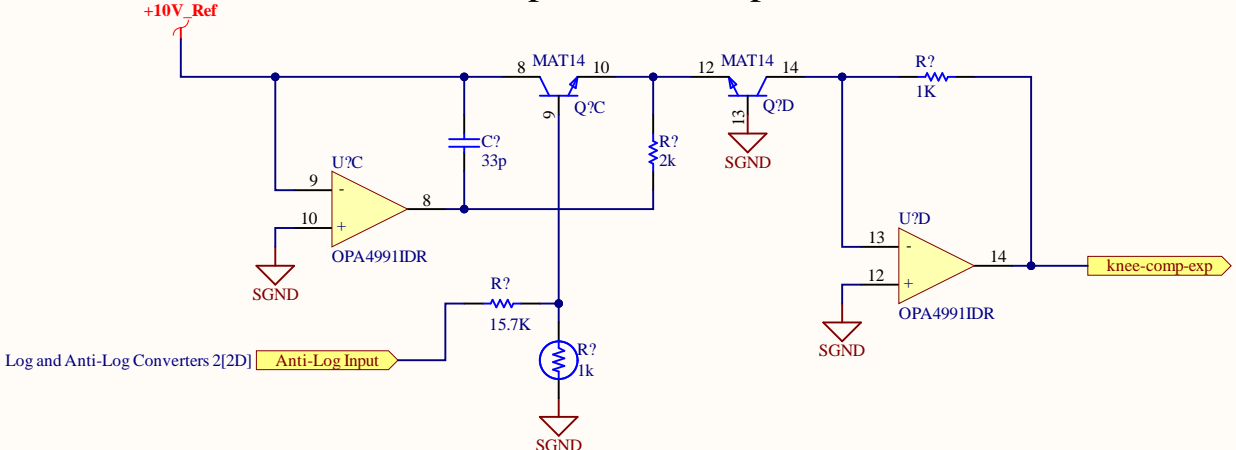


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Size	Number		Revision
Letter			
Date:	2/23/2024		Sheet of
File:	C:\Users\...\Comp Clipper.SchDoc		Drawn By:

Logarithmic Amplifier



Exponential Amplifier



Title			
Size	Number		Revision
Letter			
Date:	2/23/2024		Sheet of
File:	C:\Users\...\Log and Anti-Log Converters 113		Sheet By:

4



C

4

1

2

3

4

A

A

B

B

C

C

D

D

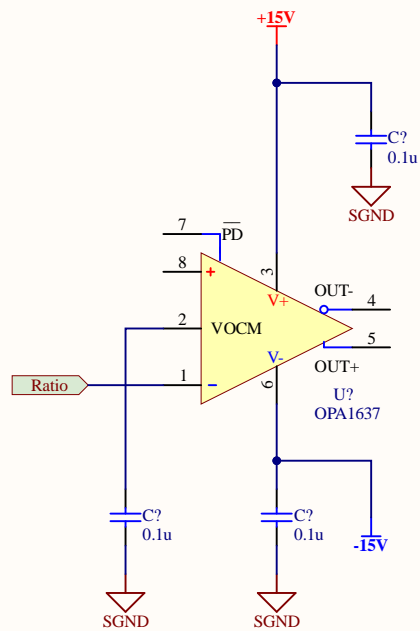
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1

2

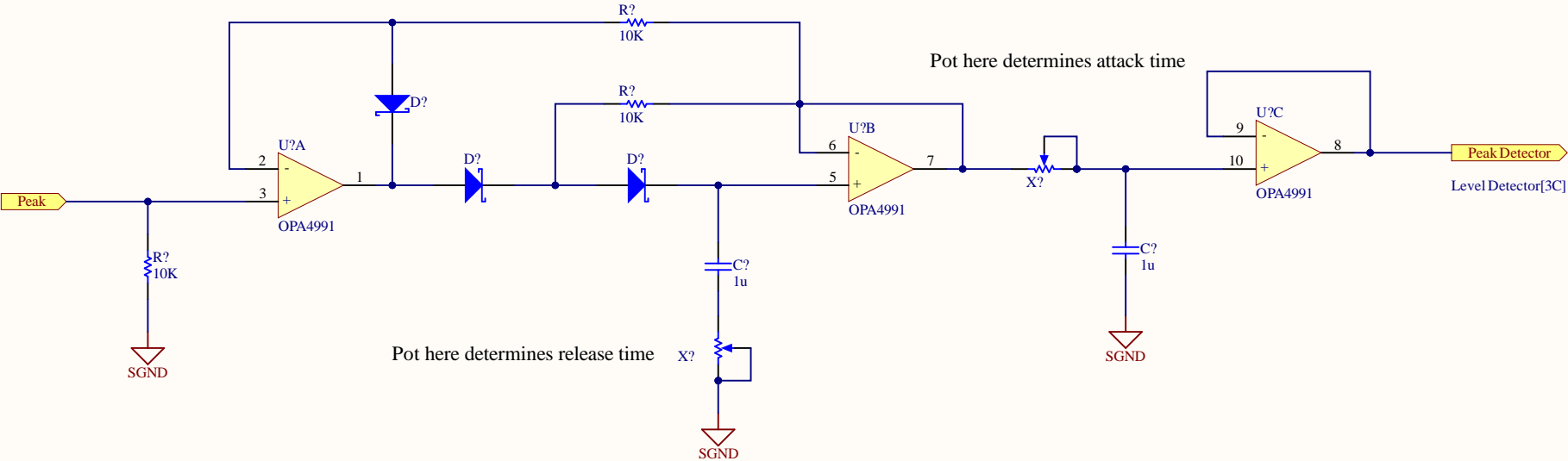
3

4

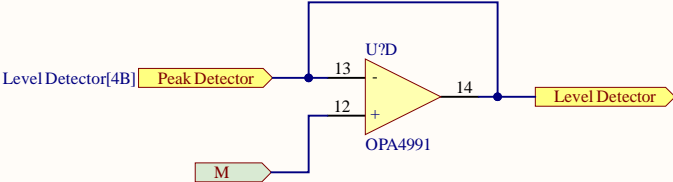
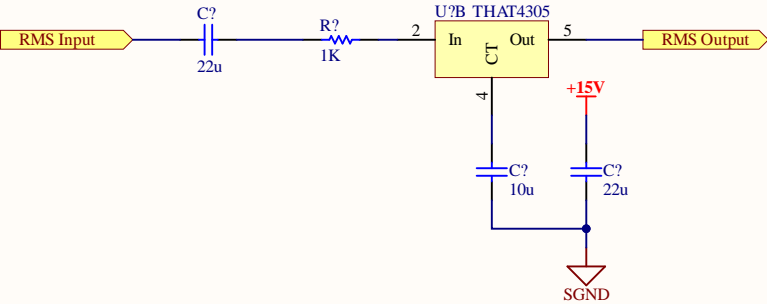


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Size	Number		Revision
Letter			
Date:	2/23/2024		Sheet of
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Precision Peak Detector with Attack and Release Control

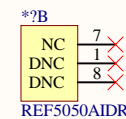
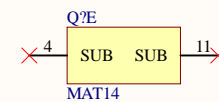
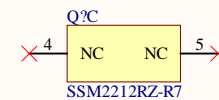
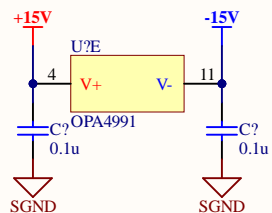
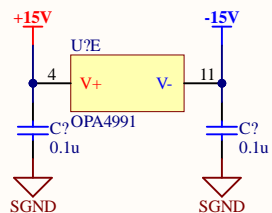
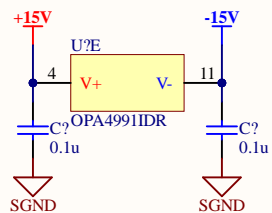
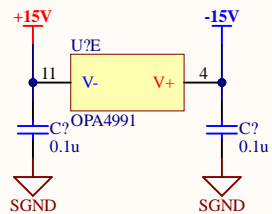
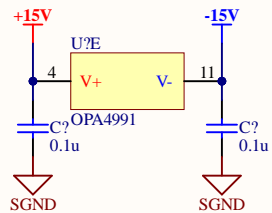


RMS Detector



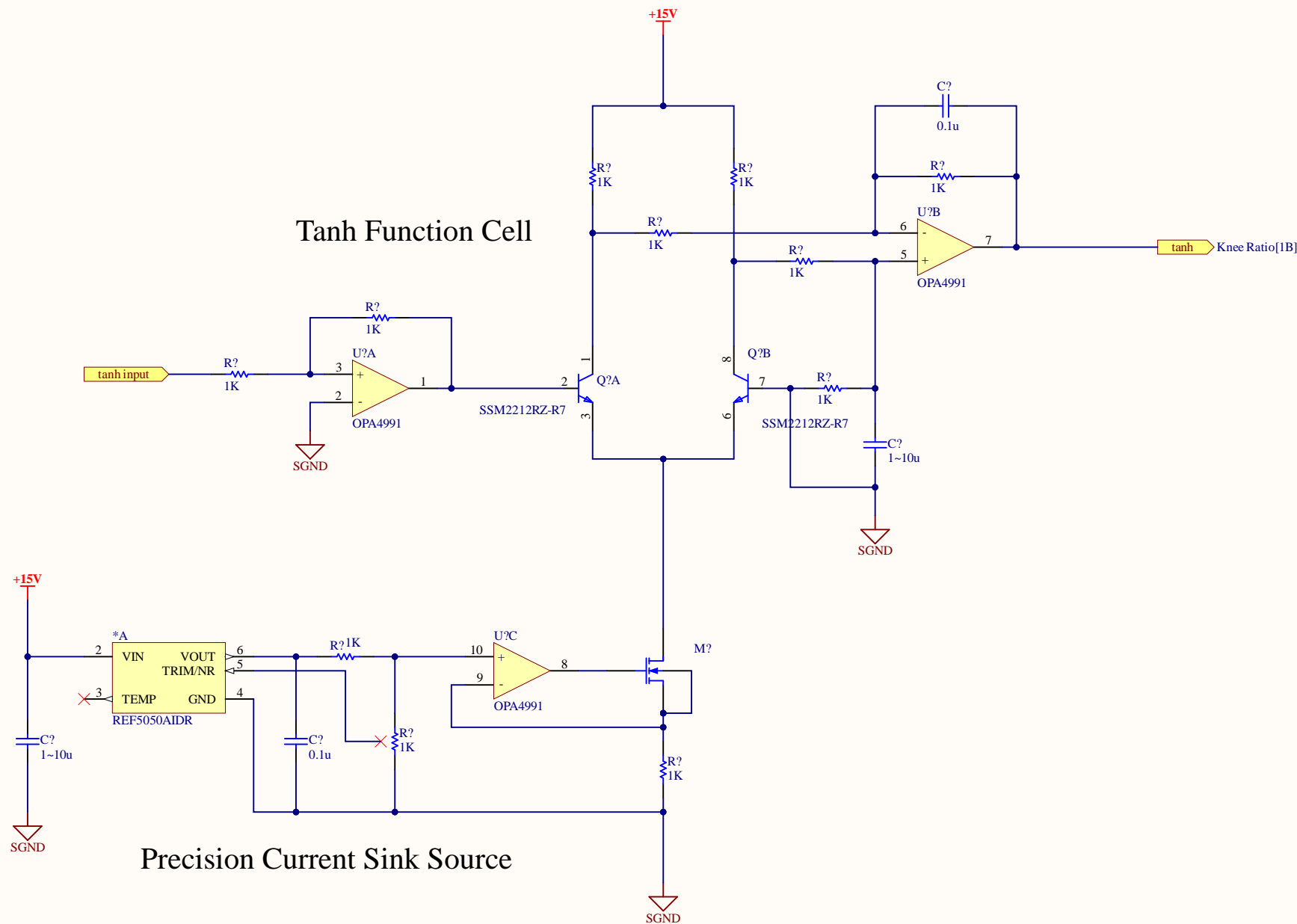
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Title			
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Date:	2/23/2024	Sheet of	
File:	C:\Users\...\Gain Control.SchDoc	Drawn By:	



Title			
Size	Number		Revision
Letter			
Date:	2/23/2024		Sheet of
File:	C:\Users\...\Misc. Connections.SchDoc		Drawn By:

Tanh Function Cell



Precision Current Sink Source

Sink current should be adjusted here so that the output of the tanh cell is normalized to $-0.5V < V_{out} < 0.5V$

Title			
Size	Number		Revision
Letter			
Date:	2/23/2024		Sheet of
File:	C:\Users\...\tanh function cell.SchDoc		Drawn By: