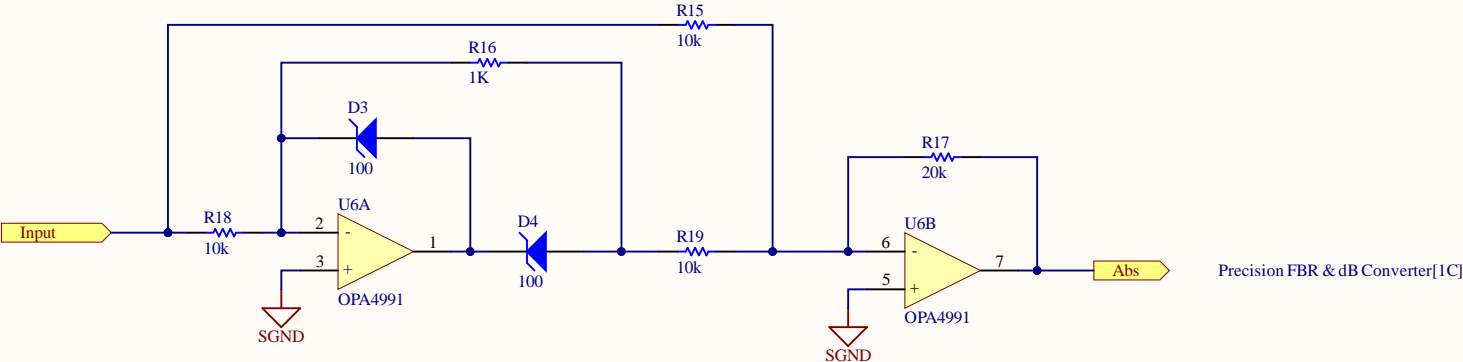


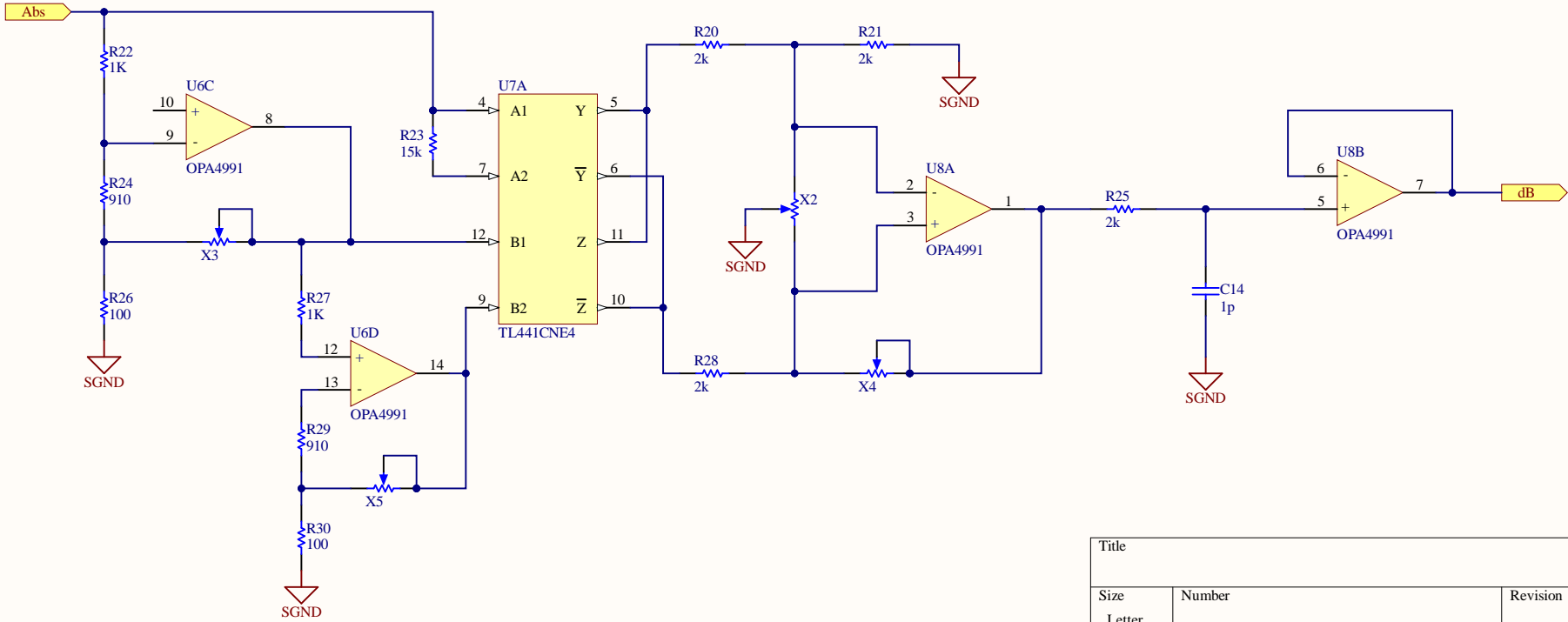
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Precision Full Bridge Rectifier



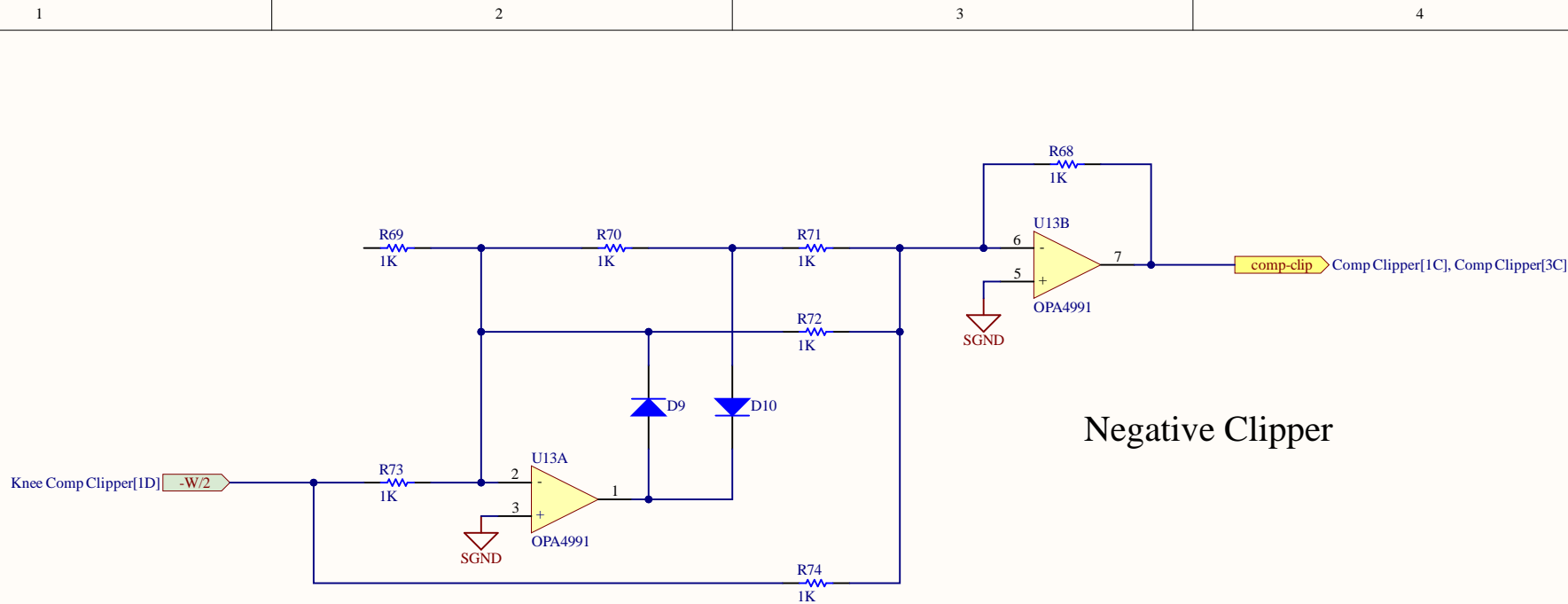
dBu Converter

Precision FBR & dB Converter[3B]



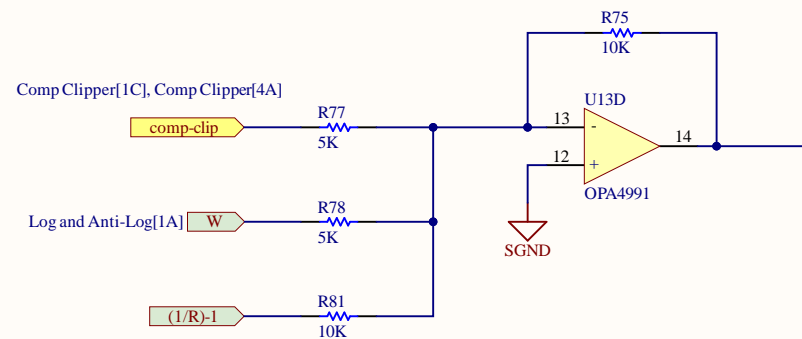
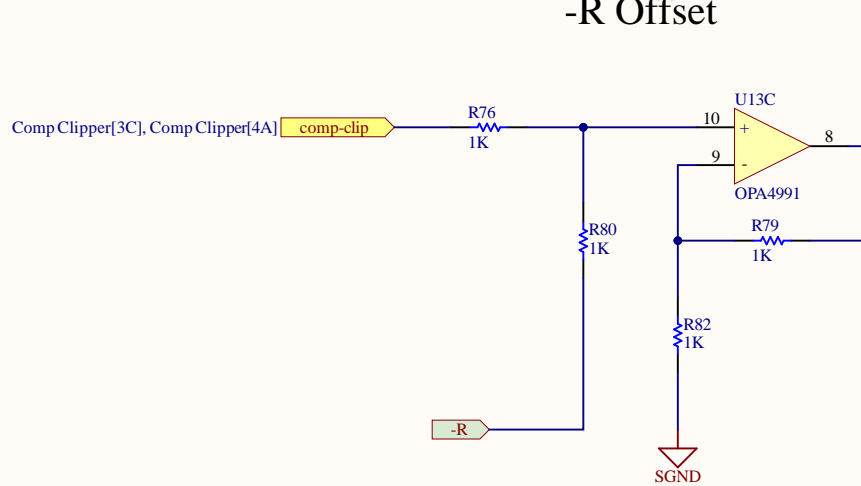
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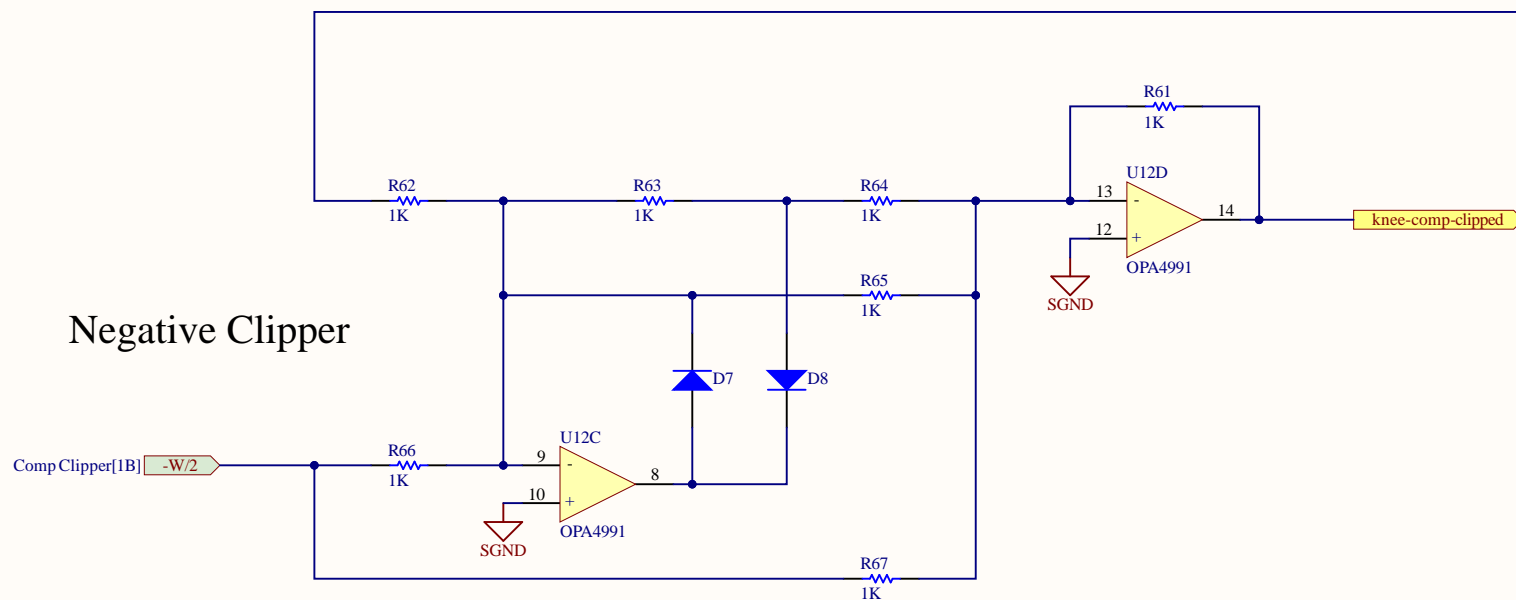
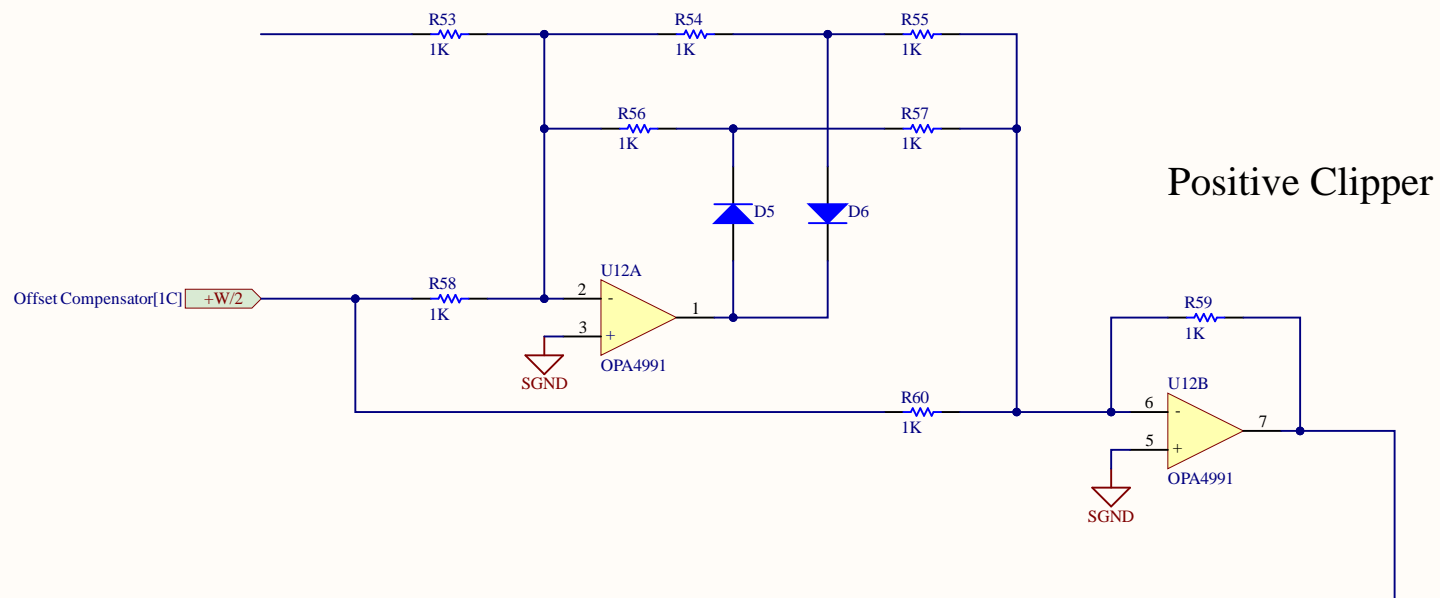


Multiplier and Divider Offset

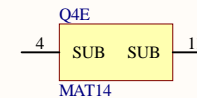
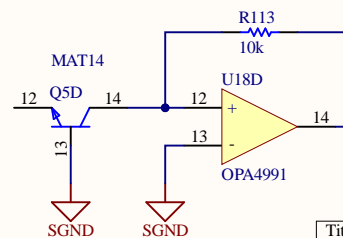
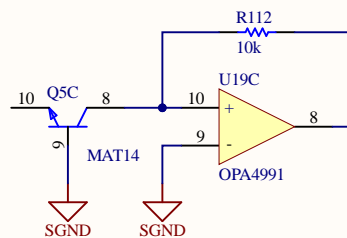
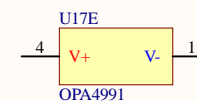
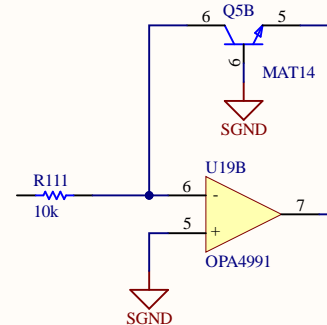
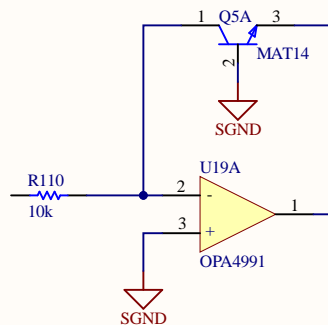
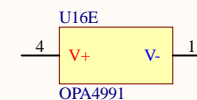
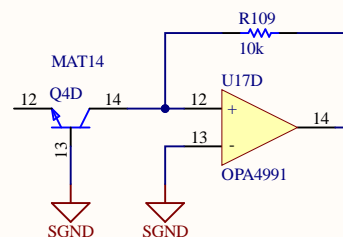
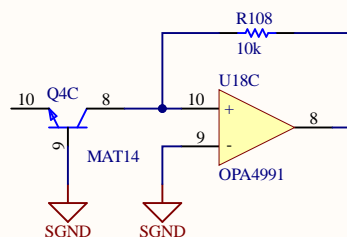
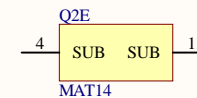
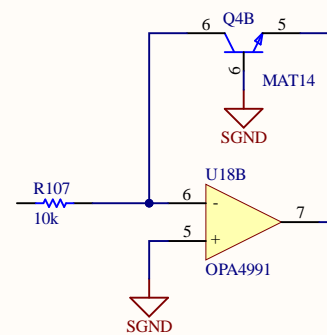
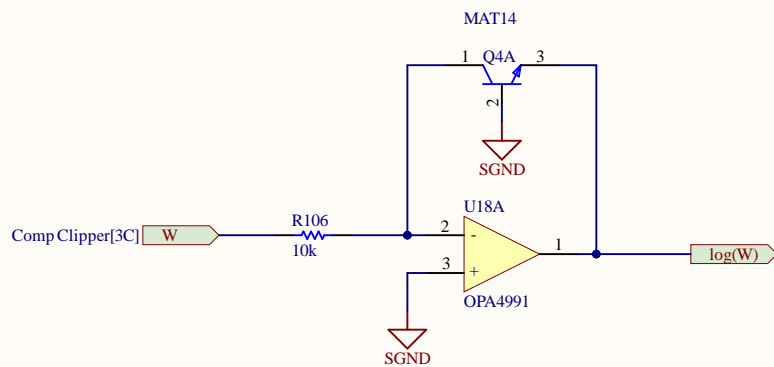
-R Offset



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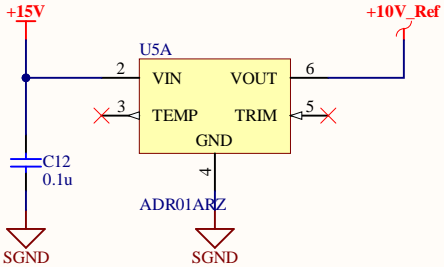
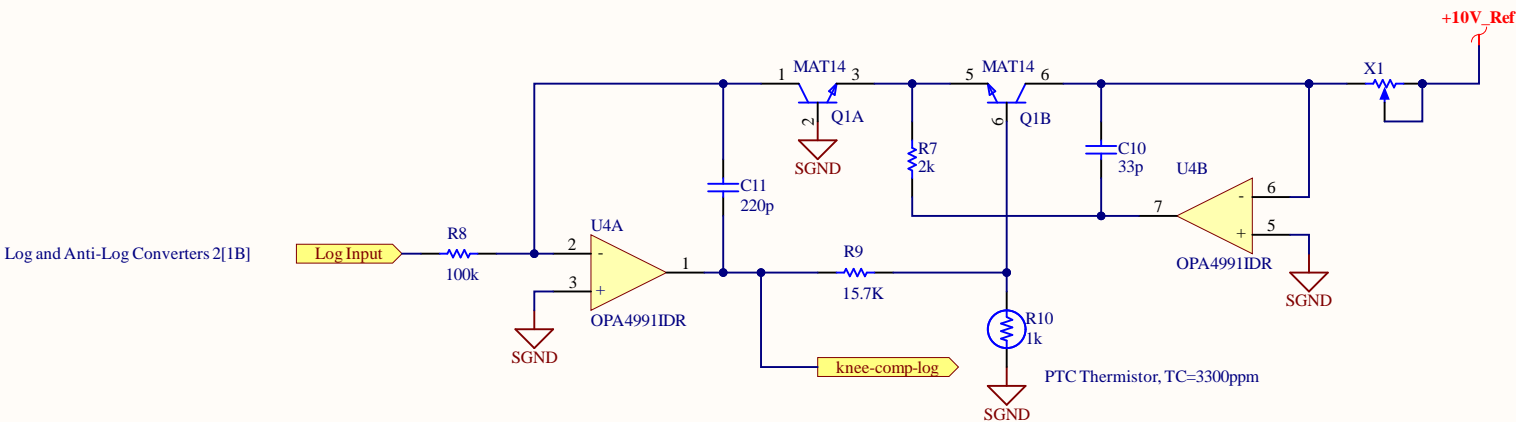


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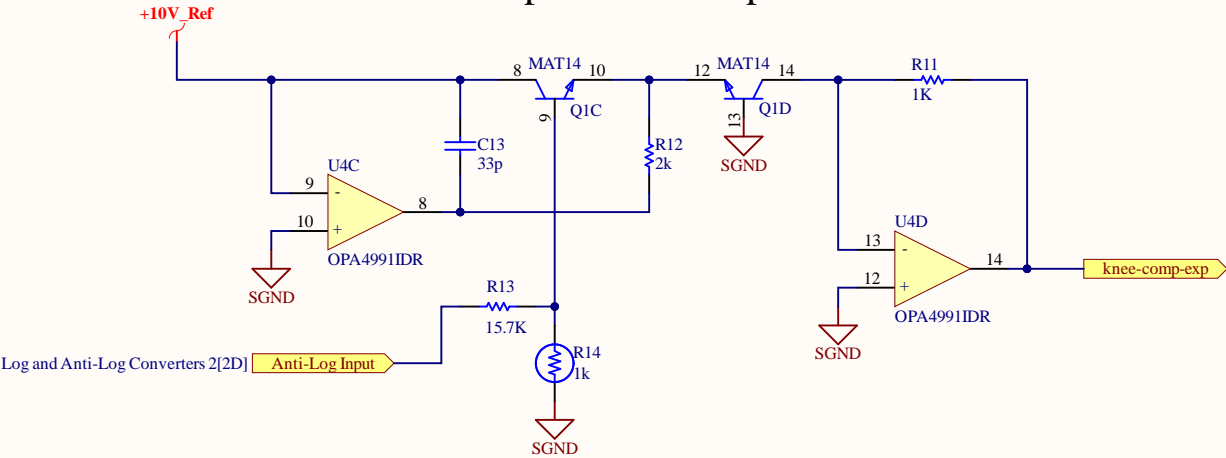


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Logarithmic Amplifier

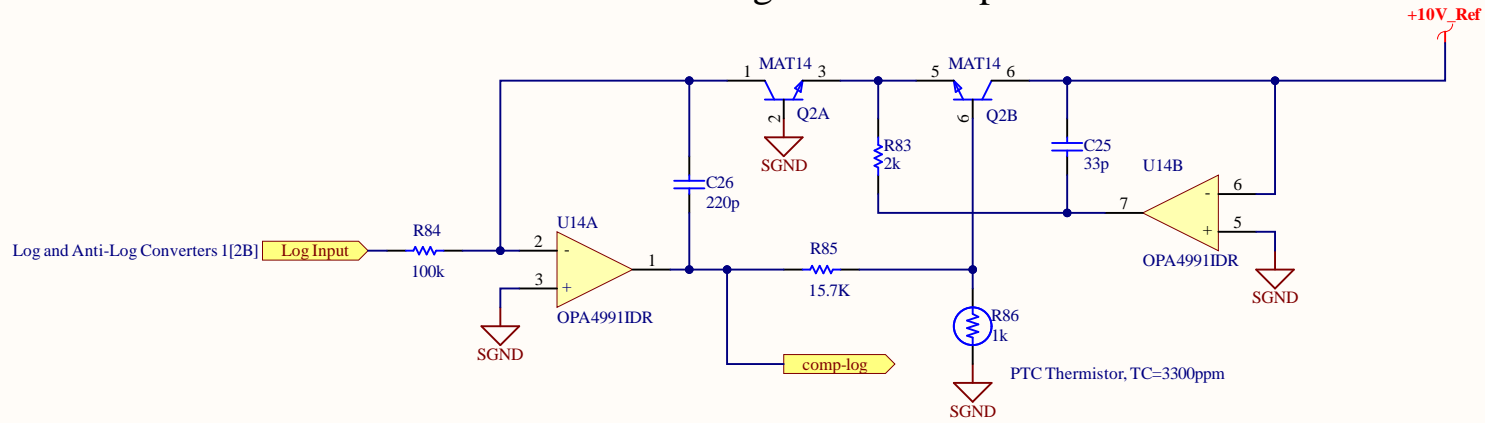


Exponential Amplifier

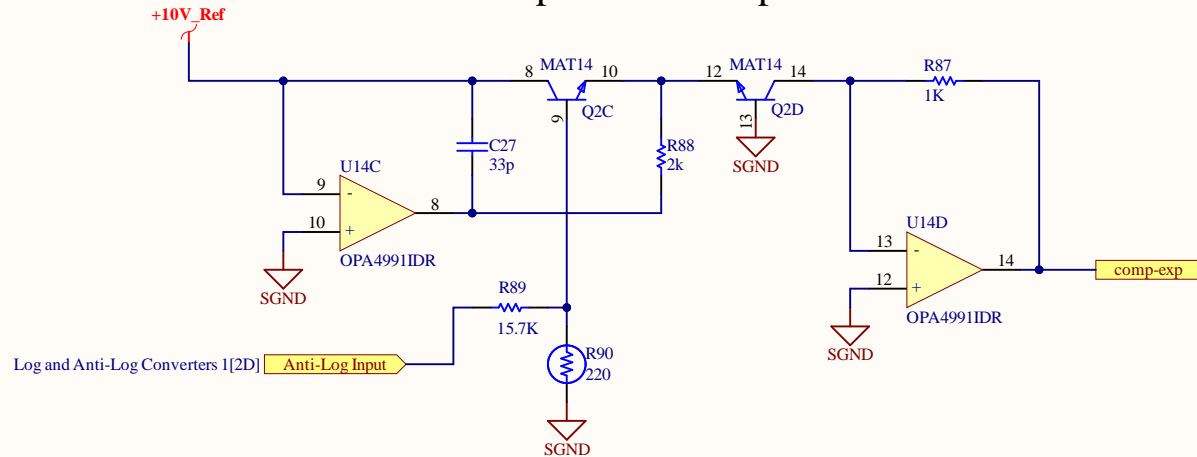


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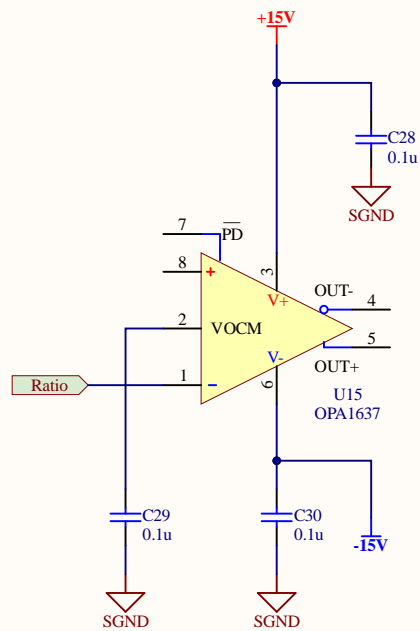
Logarithmic Amplifier



Exponential Amplifier

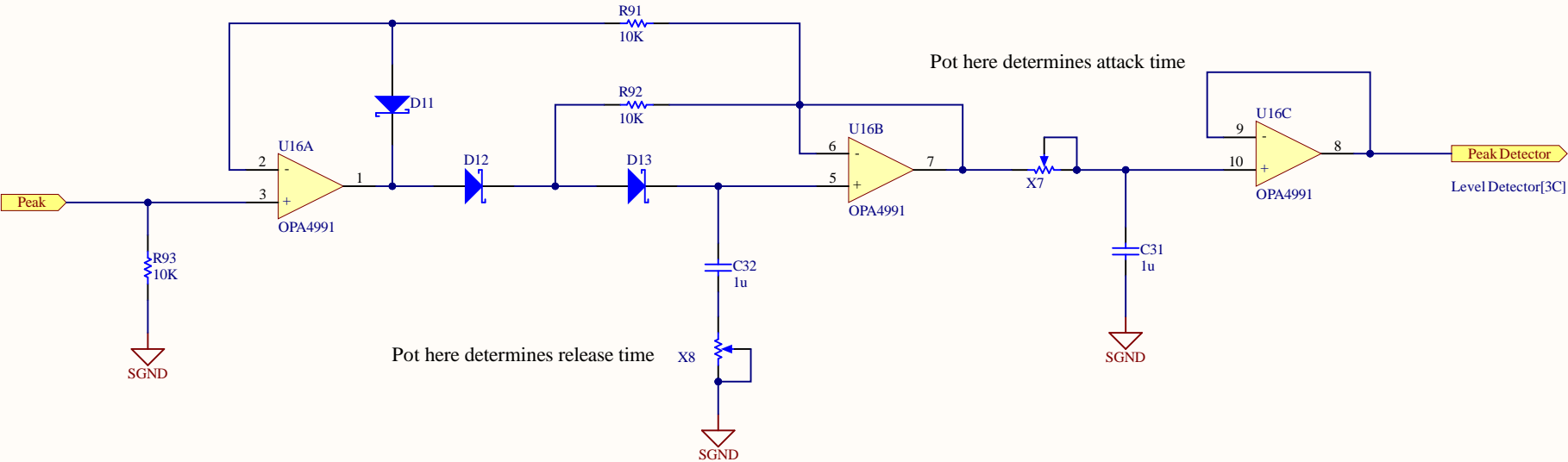


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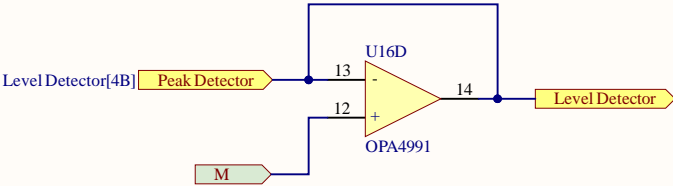
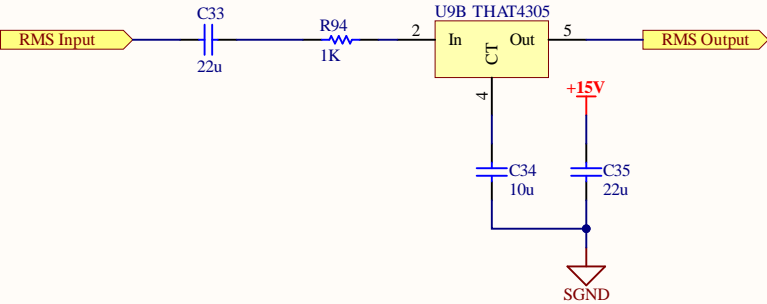


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Letter			
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Precision Peak Detector with Attack and Release Control

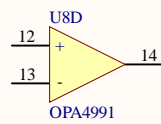
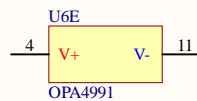
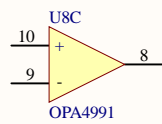
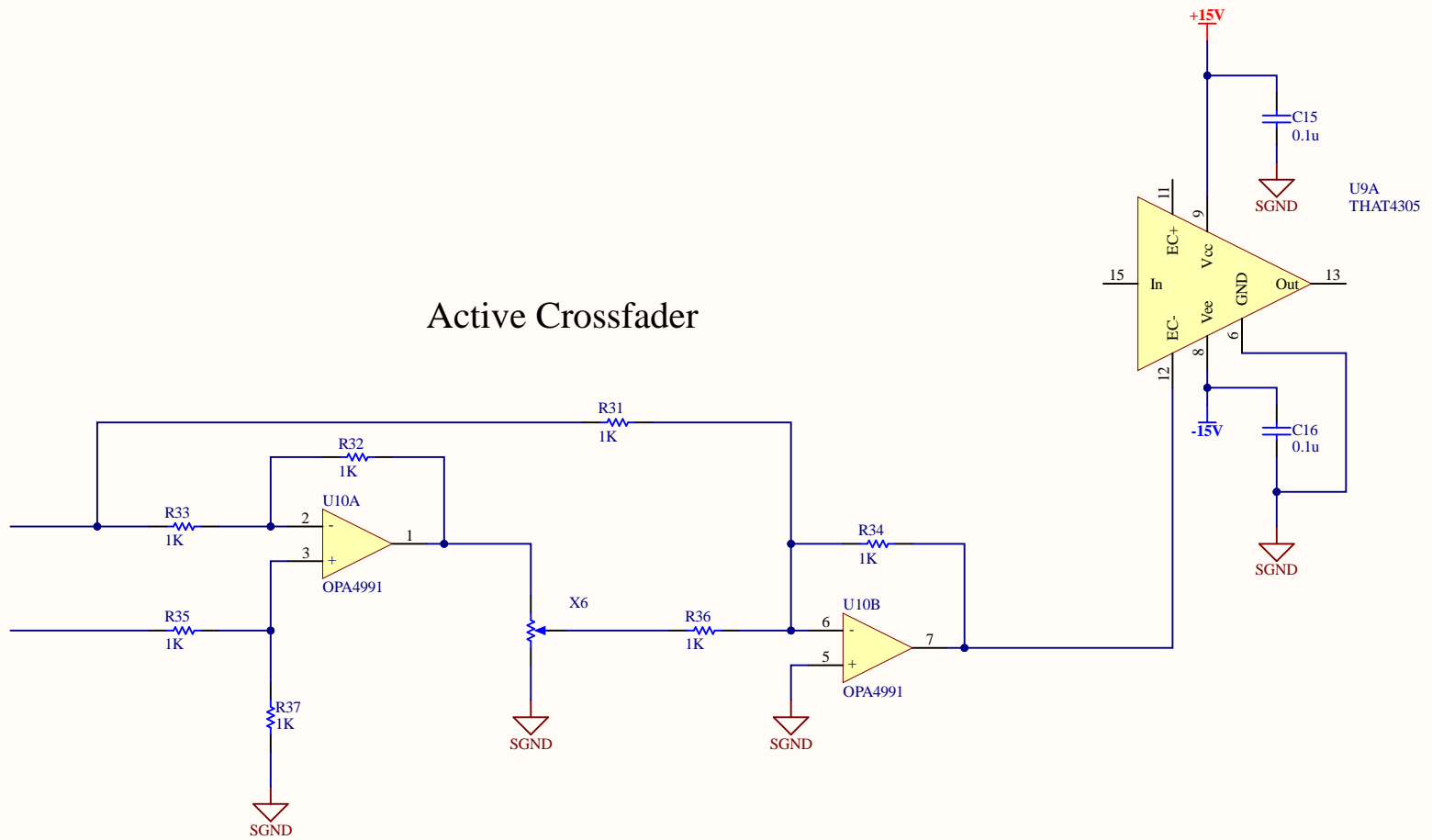


RMS Detector

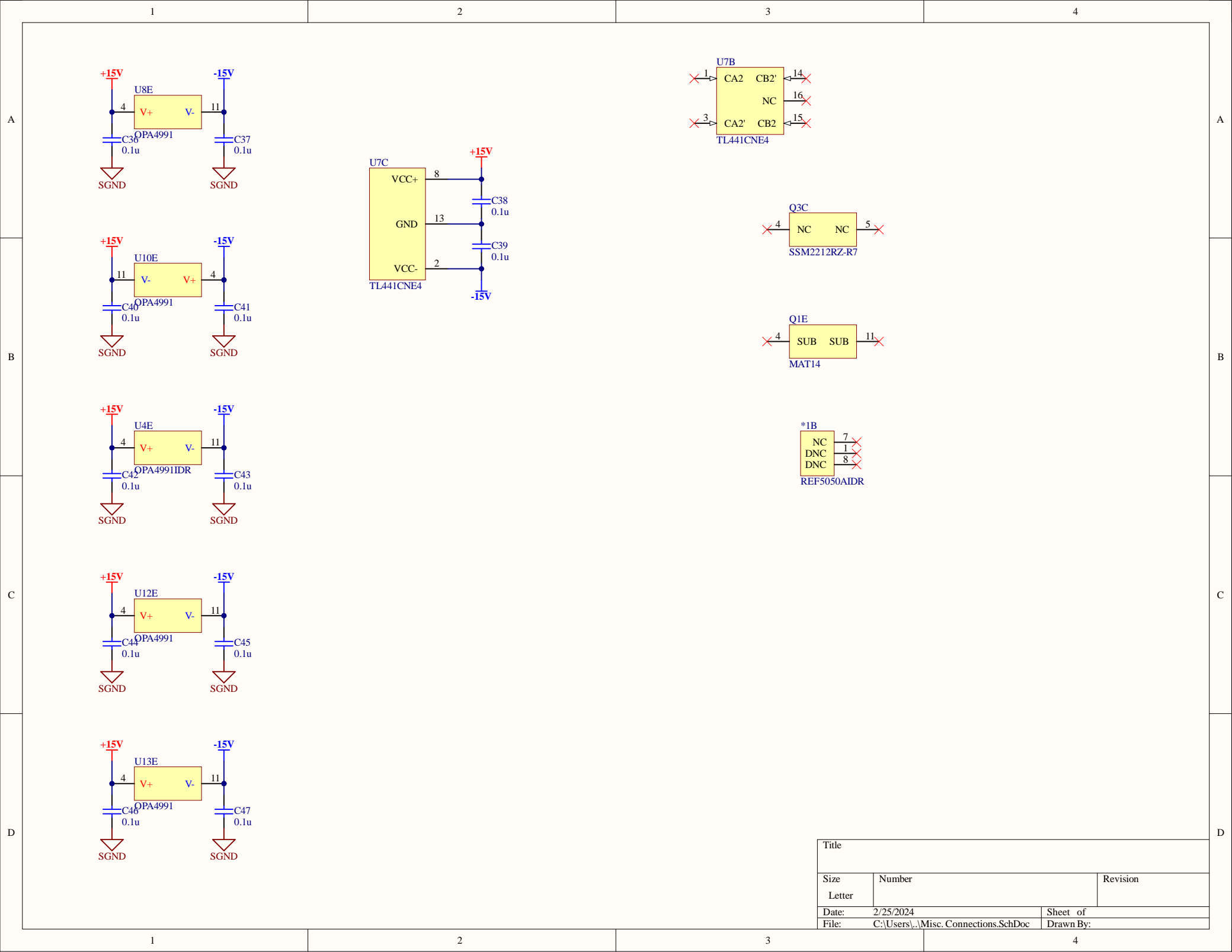


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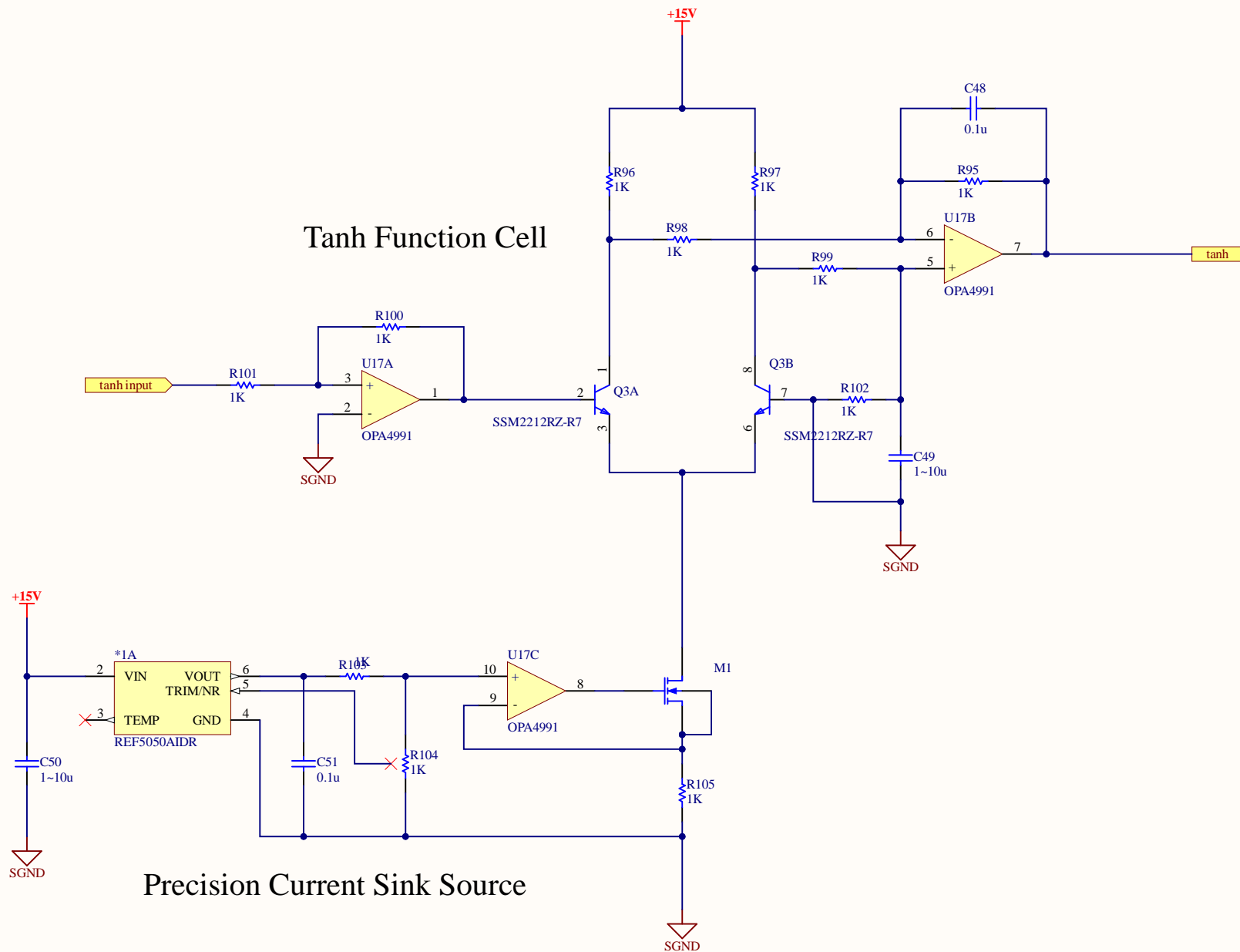
Active Crossfader



Title		
Size Letter	Number	Revision
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File:	C:\Users\...\Gain Control.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:	2/25/2024	Sheet of	
File:	C:\Users\...\tanh function cell.SchDoc	Drawn By:	

