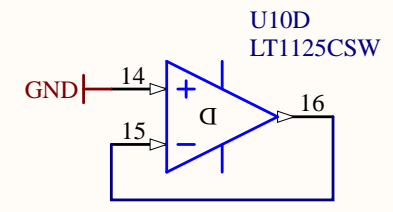
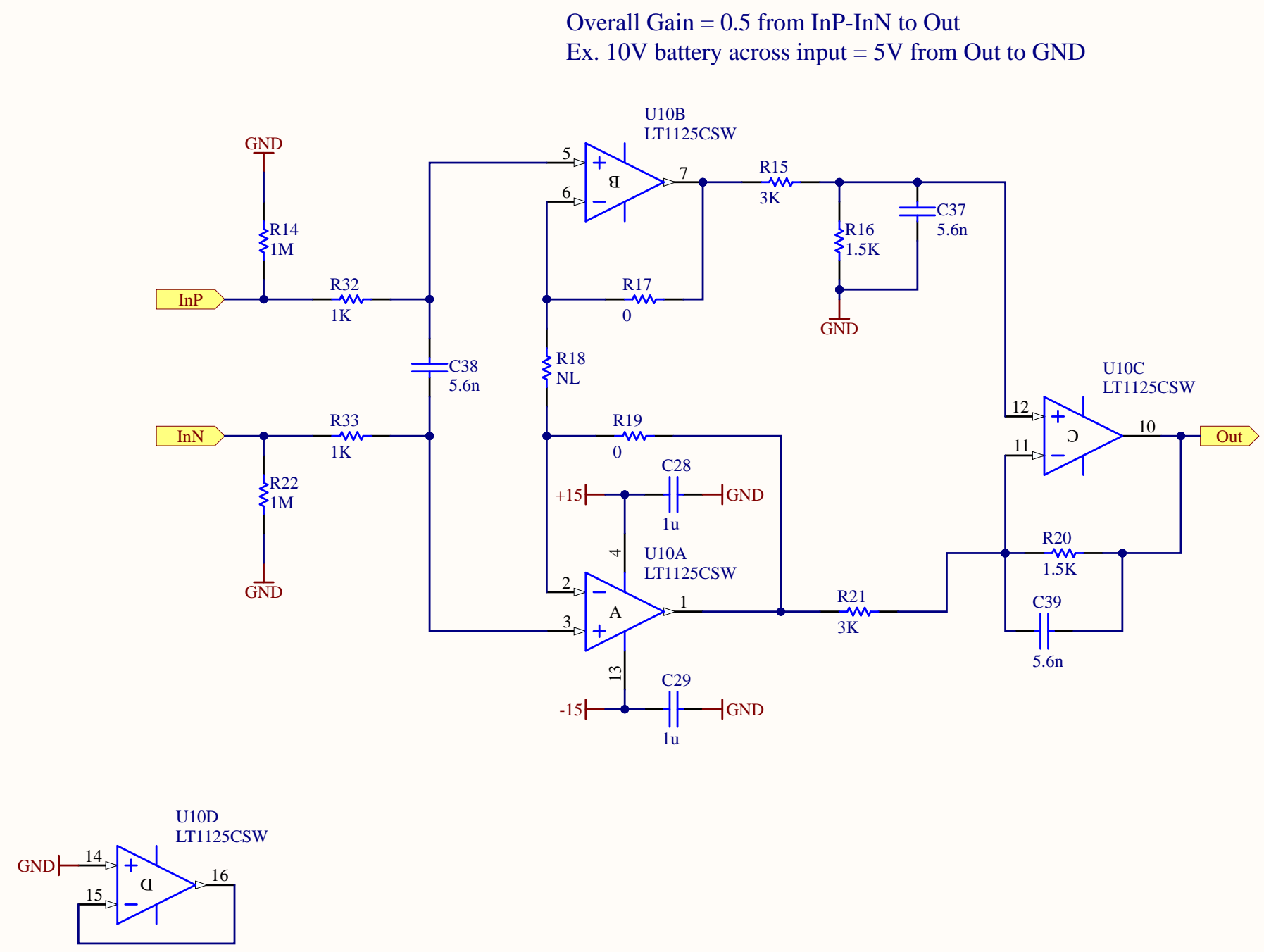
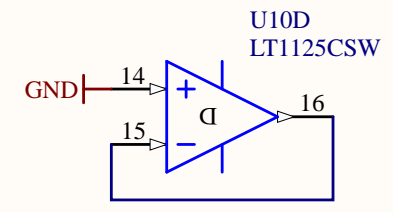
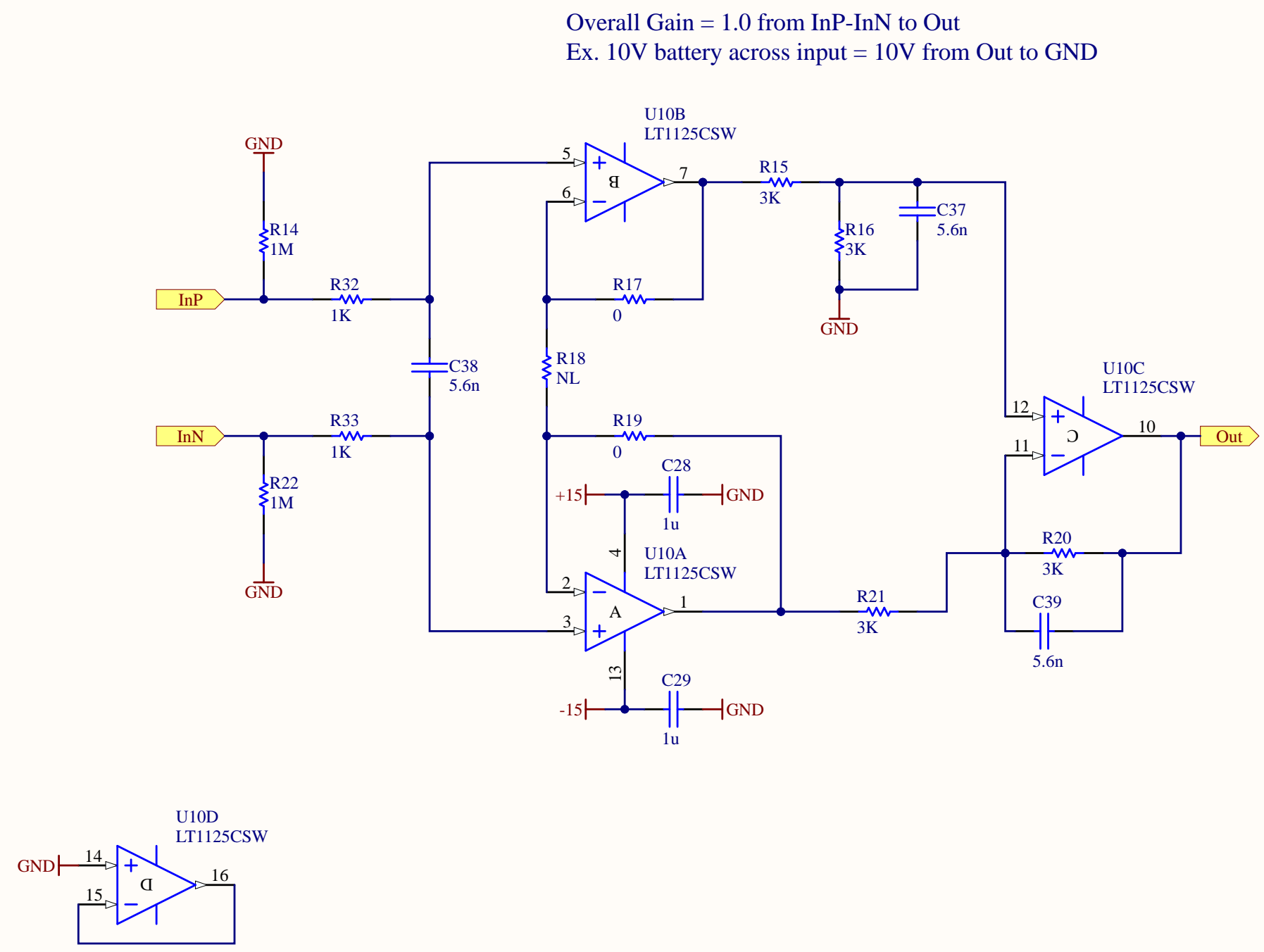


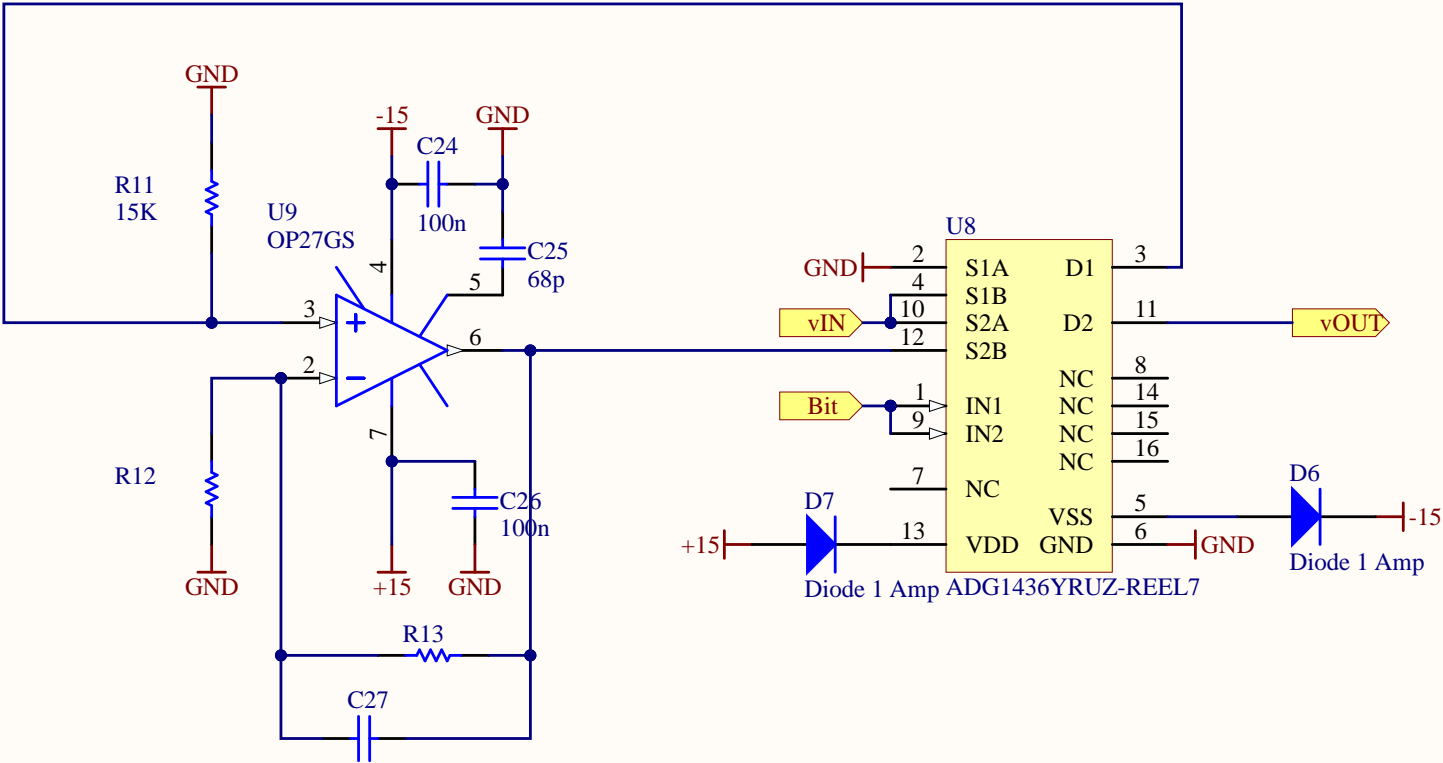
Title		Last Edited:	
aLIGO ISC Whitening/Dewhitening Filter		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology	
Size: C	DCC Number: D2500135	SCH / PCB Revision: 1	Engineer: R. Abbott
File: C:\Users\daniel.sigg\Documents\Protel\Analog\Mixed\Whitening\mixed_top.SchDoc		Date: 6/12/2025	Time: 1:22:09 PM
		Sheet 1 of 9	



Title		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		Last Edited:	
Size: A		DCC Number: D2500135		Revision: 1	
File: C:\Users\daniel.sigg\Documents\Protel\Analog\MixedWhitening\diff_in.SchDoc		Engineer: R. Abbott		Date: 6/12/2025 Time: 1:22:09 PM	
				Sheet 2 of 9	







Title		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		Last Edited:	
Size: A	DCC Number: D2500135	Revision: 1	Engineer: R. Abbott	Date: 6/12/2025	
File: C:\Users\daniel.sigg\Documents\Protel\Analog\MixedWhitening\VGA.SchDoc				Time: 1:22:10 PM	
				Sheet 4 of 9	

A

B

C

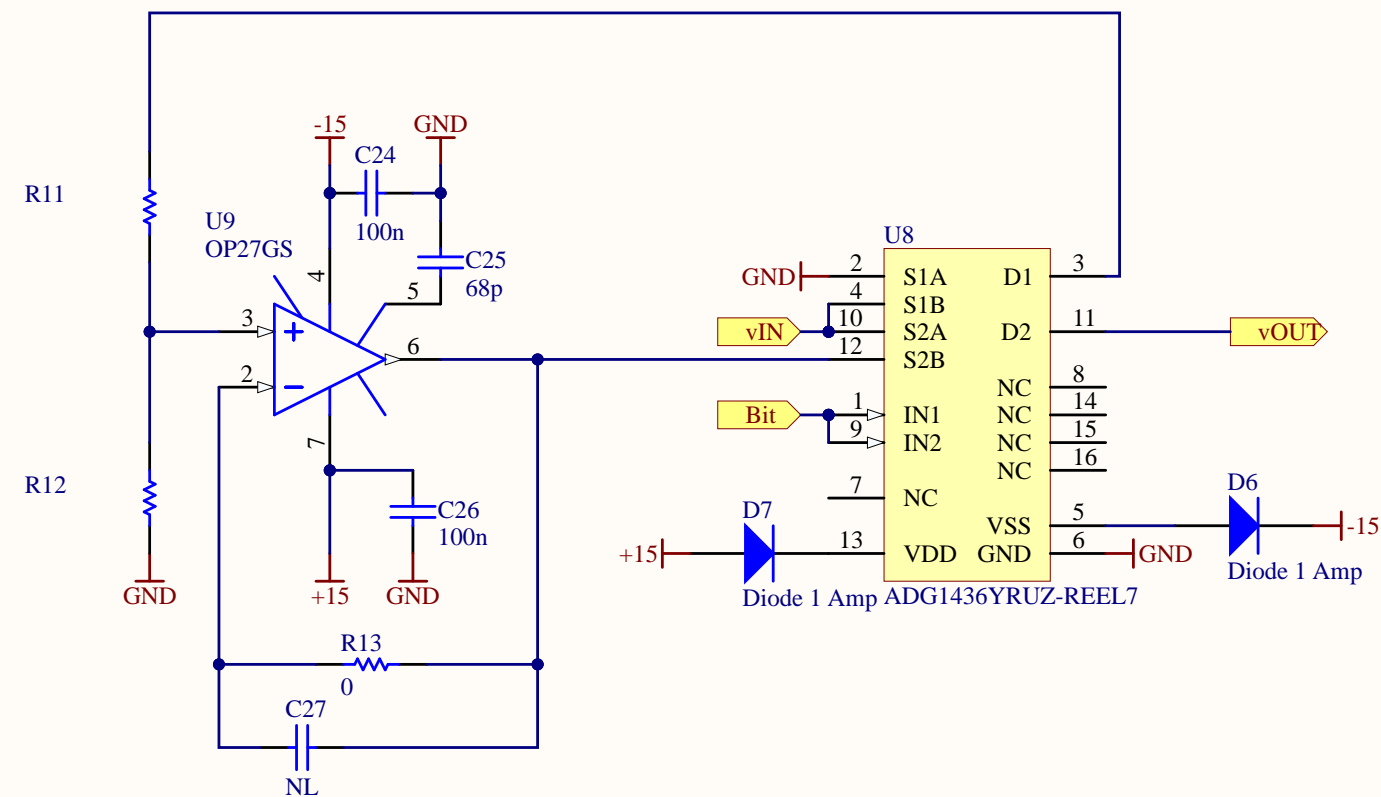
D

A

B

C

D



Last Edited:

Title

Variable Gain Stage (Dewhitening)

LIGO Laboratory
California Institute of Technology
Massachusetts Institute of Technology

LIGO

Size: A

DCC Number: D2500135

Revision: 1

Engineer: R. Abbott/D. Sigg


Date: 6/12/2025

Time: 1:22:10 PM

File: C:\Users\daniel.sigg\Documents\Protel\Analog\MixedWhitening\VGA2.SchDoc

Sheet 5 of 9



Title			<i>LIGO Laboratory</i> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i>		Last Edited: 	
<i>Zero-pole Stage</i>						
Size: A	DCC Number: D2500135	Revision: 1	Engineer: <i>R. Abbott</i>		Date: 6/12/2025 Time: 1:22:10 PM	
File: C:\Users\daniel.sig\Documents\Protel\Analog\MixedWhitening\filter.SchDoc					Sheet 6 of 9	

A

B

C

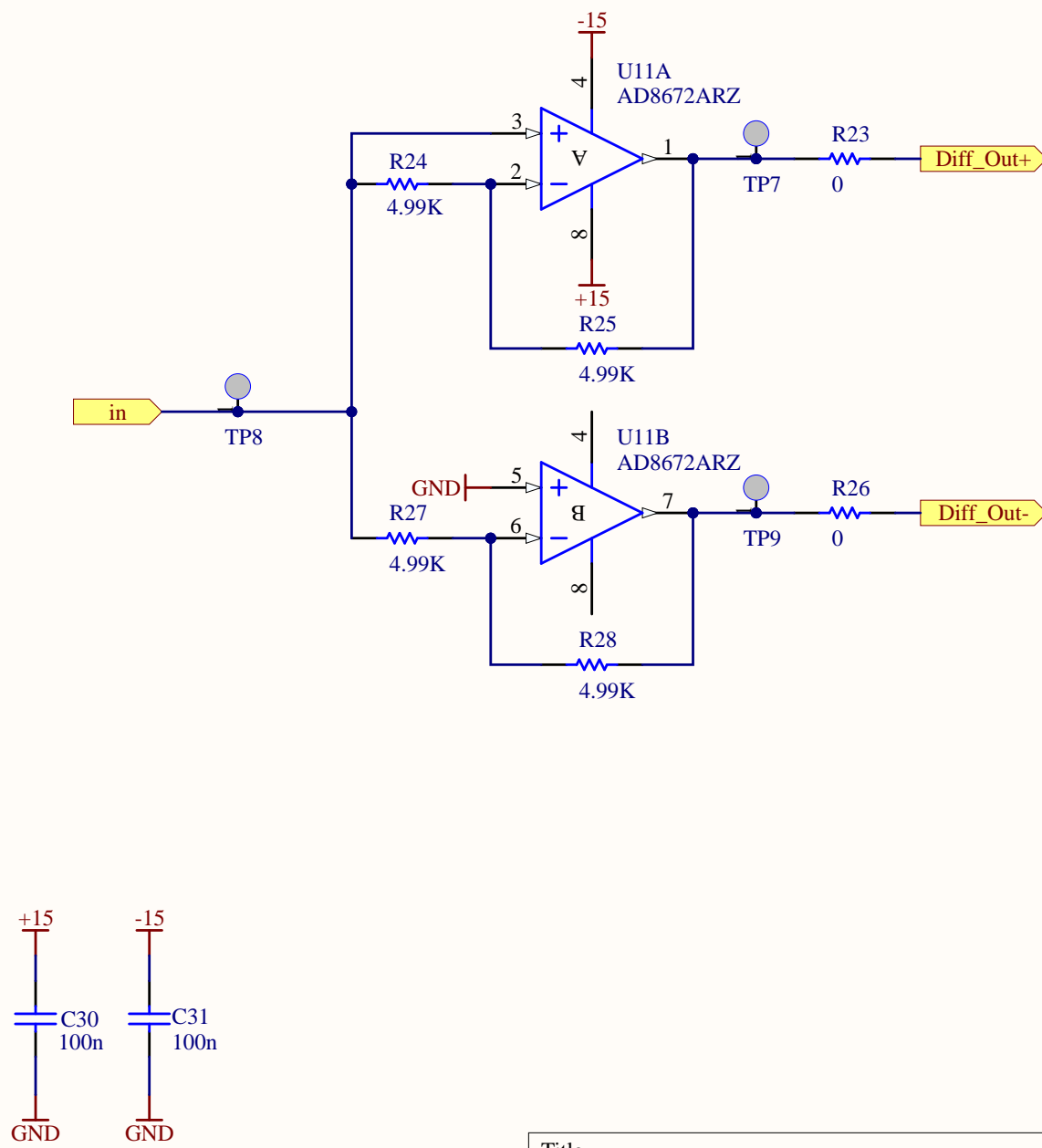
D

A

B

C

D



Title		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		Last Edited:	
Differential Driver				Date: 6/12/2025	
Size: A	DCC Number: D2500135	Revision: 1	Engineer: R. Abbott	Time: 1:22:10 PM	
File: C:\Users\daniel.sigg\Documents\Protel\Analog\MixedWhitening\diff_out.SchDoc				Sheet 9 of 9	

