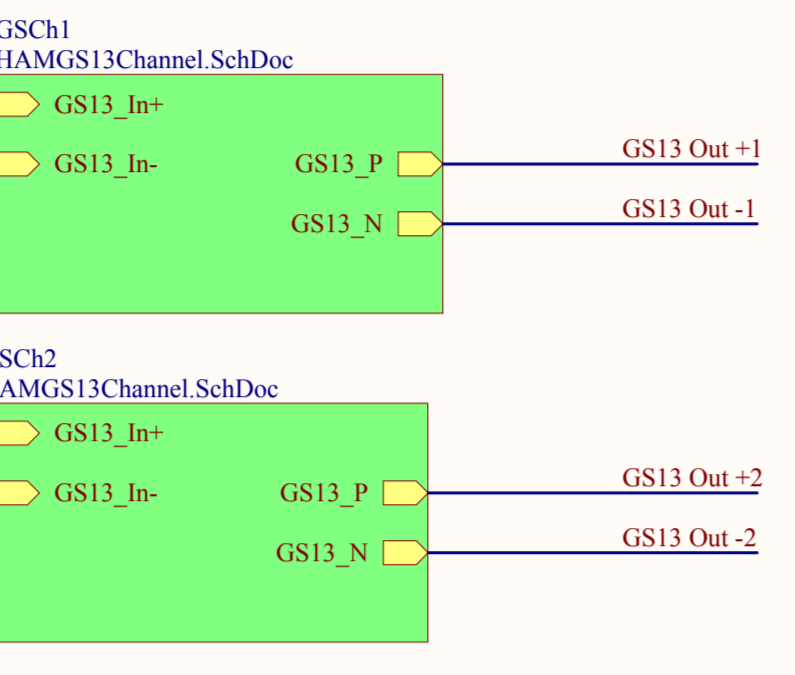
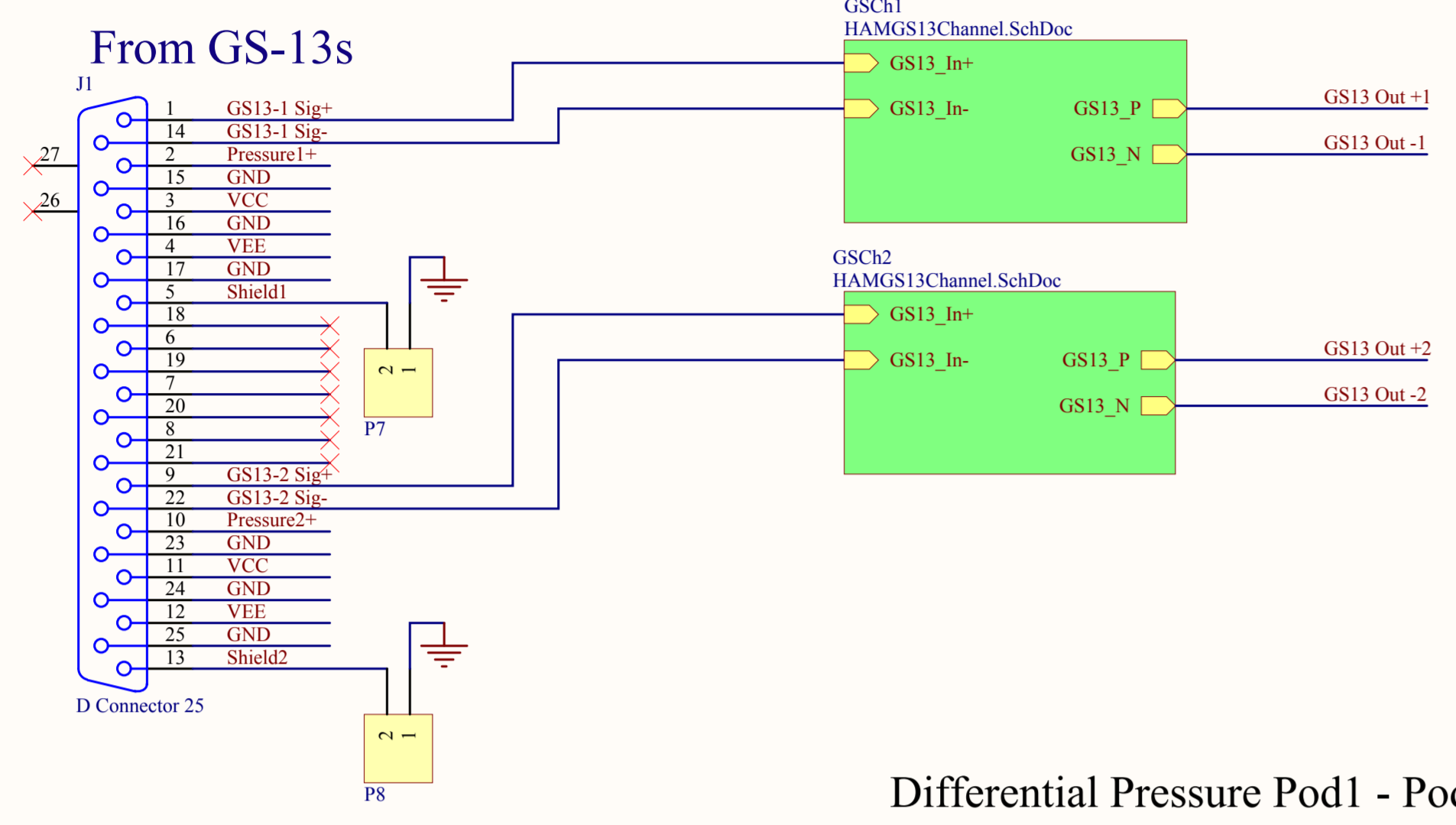
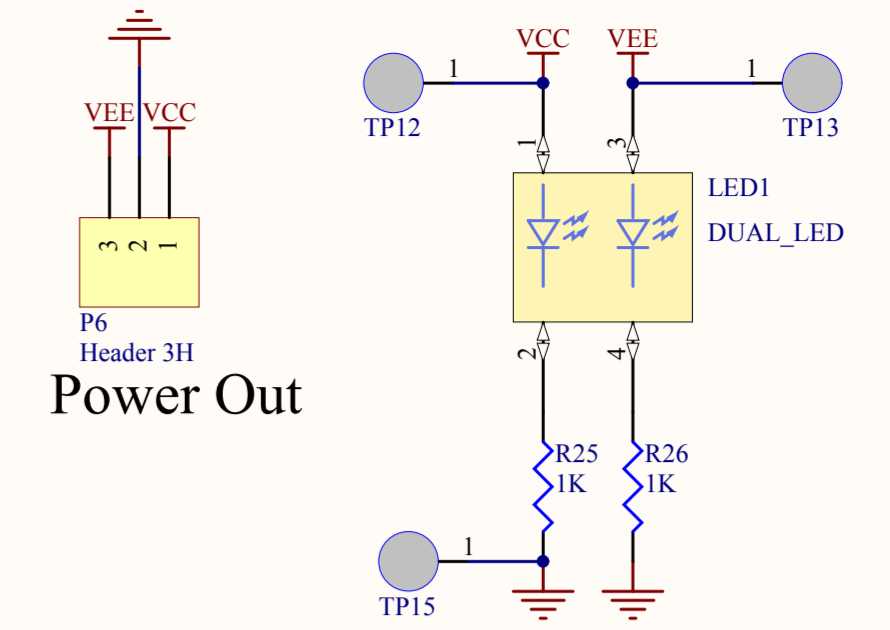
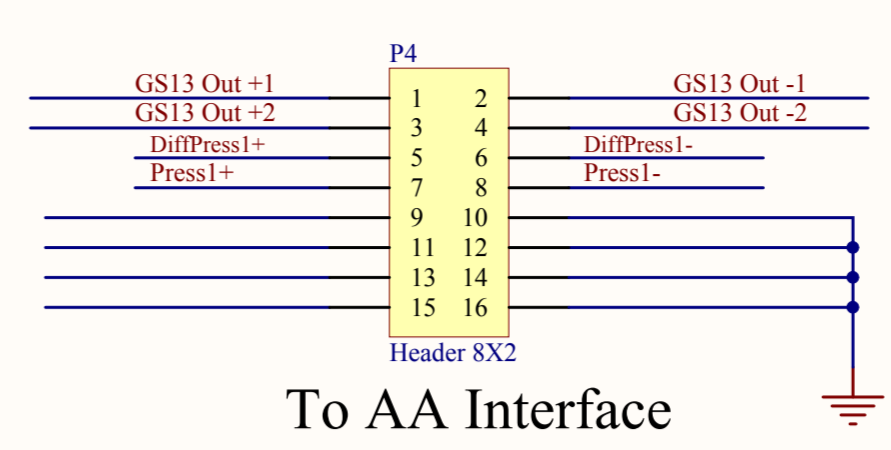
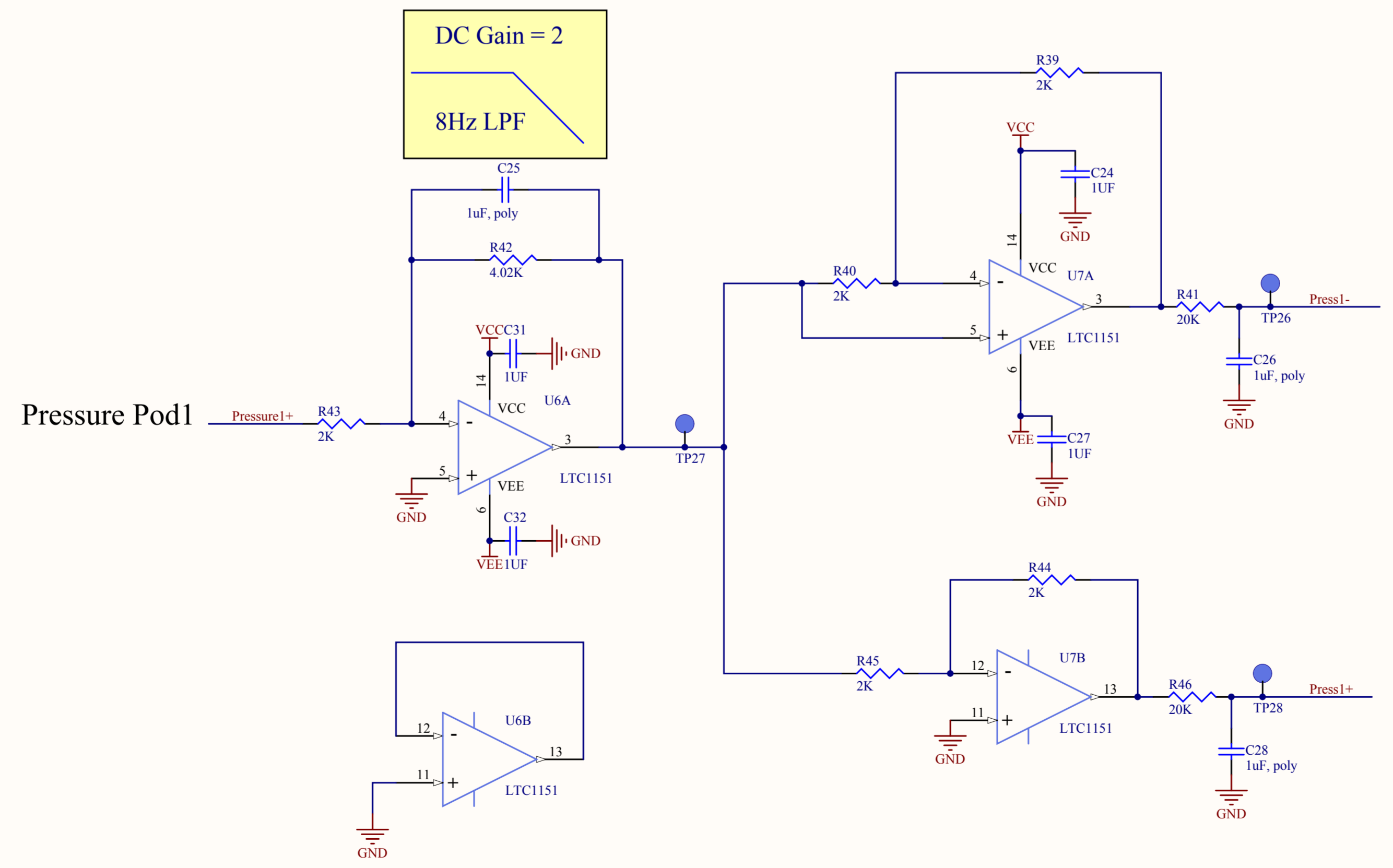
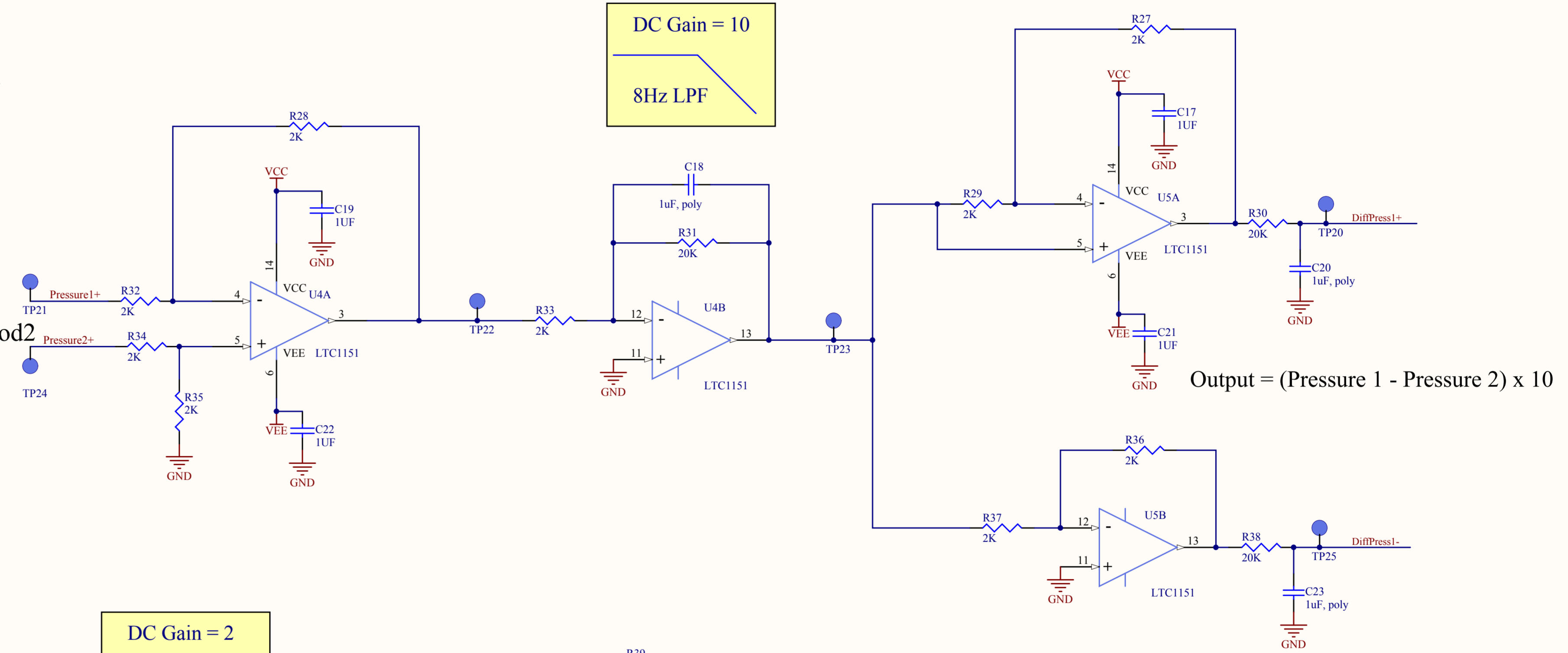


# HAM GS-13 Interface



Differential Pressure Pod1 - Pod2

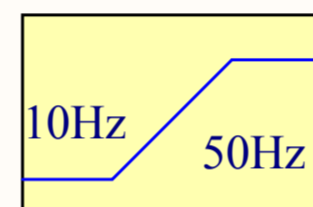
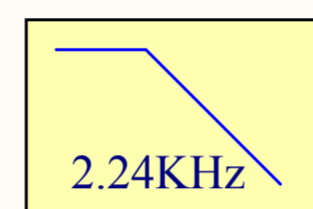
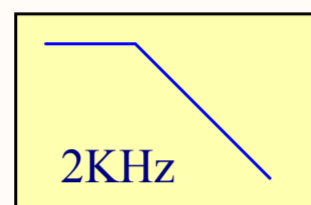


Title <b>HAM GS-13 Interface</b>		LIGO Project California Institute of Technology Massachusetts Institute of Technology	
Size: C	DCC Number: LIGO-D0902742		
Drawn by: Ben Abbott	Date: 12/9/2009	Revision: V1	
File: C:\Ben\Seismic\ISI\New\ISI\AdL\GIGO\HAM GS13 Int\HAMGS13Interface.sch 12/14/09 4:08:39 PM Sheet 1 of 2			

Nominal Whitening is a 10Hz Zero, and a 50Hz Pole. Overall gain=2 @DC.

There is also 1 pole @ 2KHz, and 1 pole @ 2.24KHz.

$$\text{Gain} = 1 + 2 \cdot (5K / R_g)$$



1V at TP5 = +1V at TP10,  
and -1V at TP6

