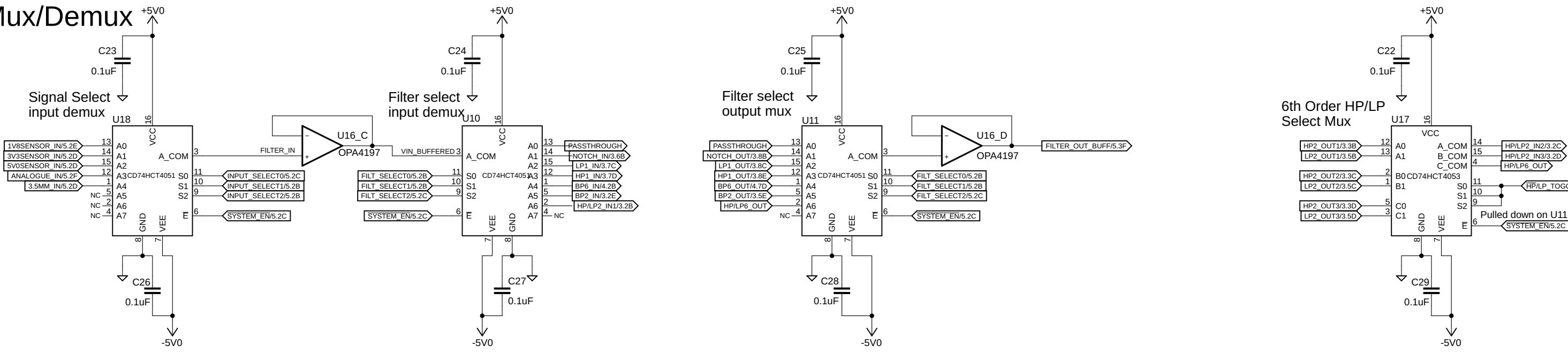
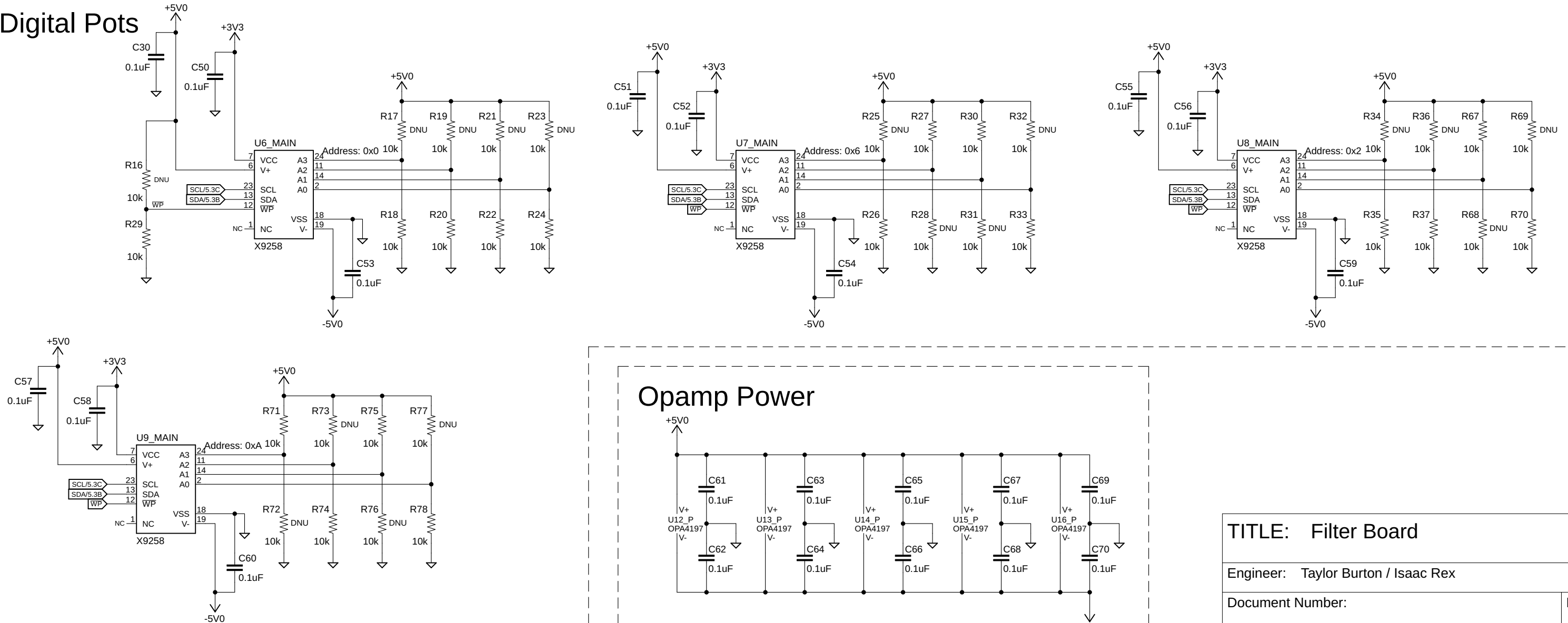


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Engineer: Samuel Burnett	
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# Mux/Demux

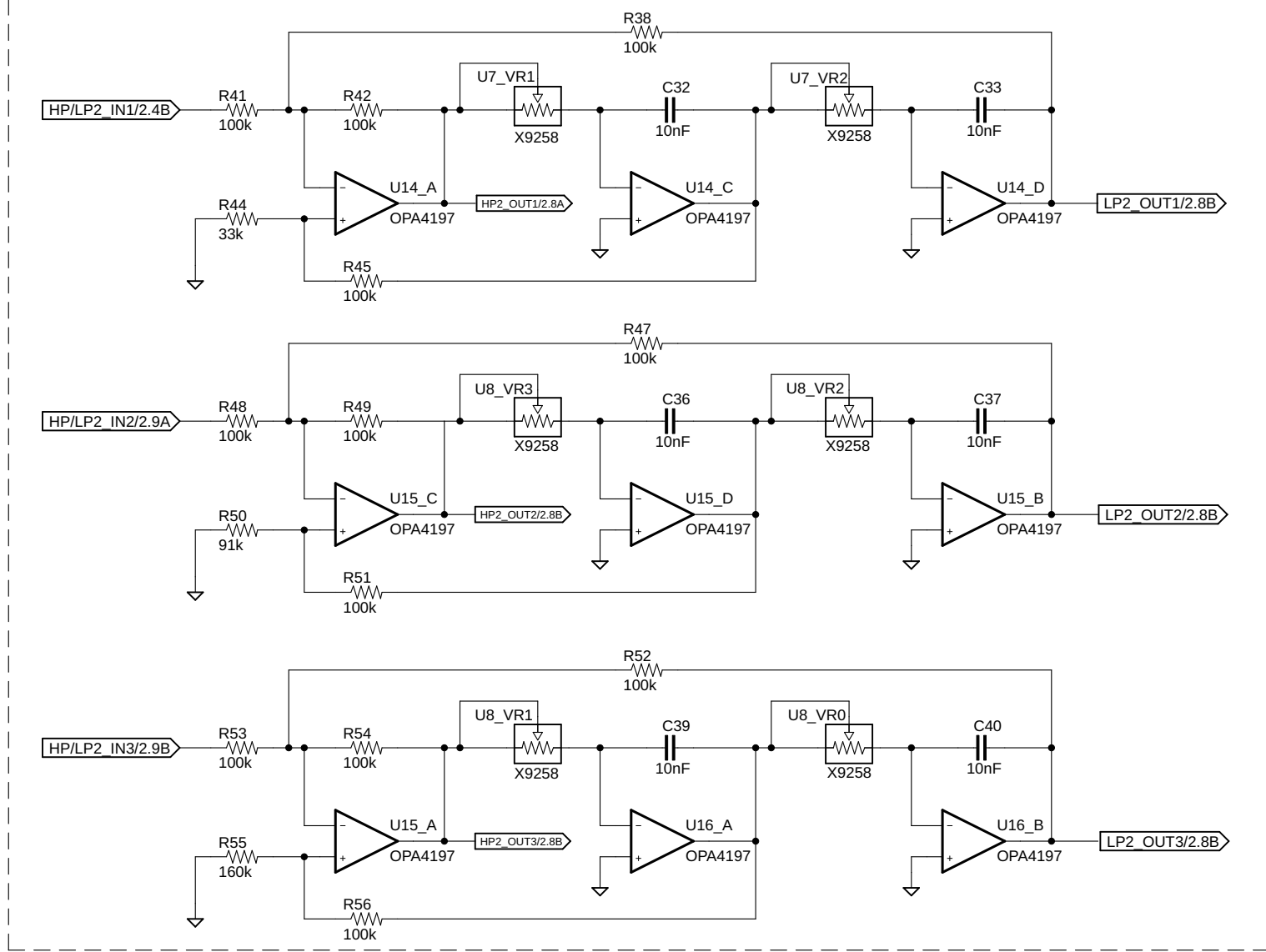


# Digital Pots

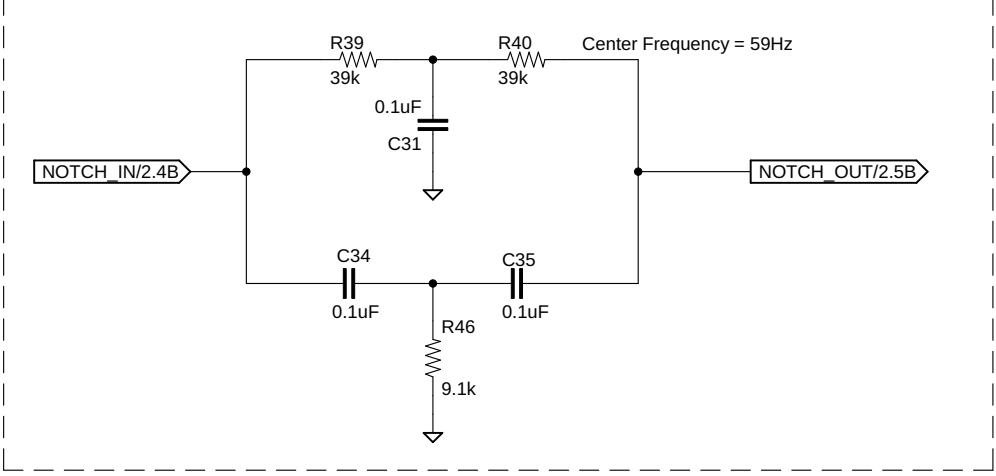


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Engineer: Taylor Burton / Isaac Rex	
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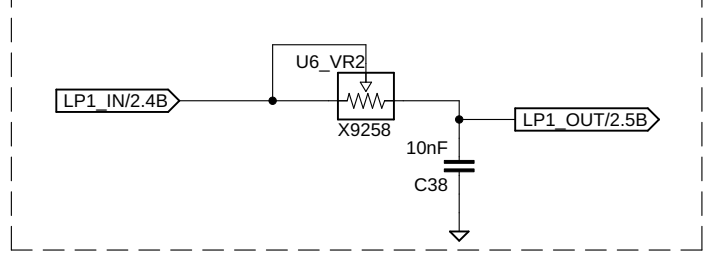
### 2nd Order Highpass/Lowpass



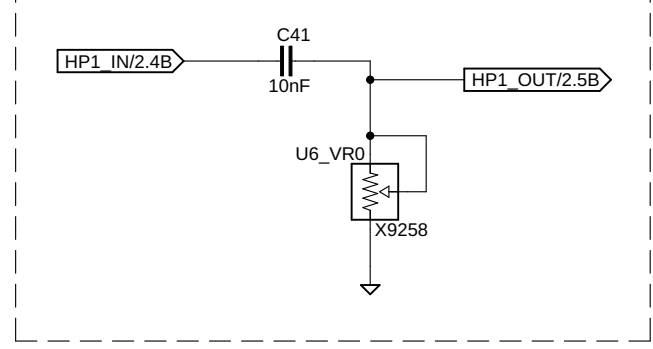
### Notch Filter



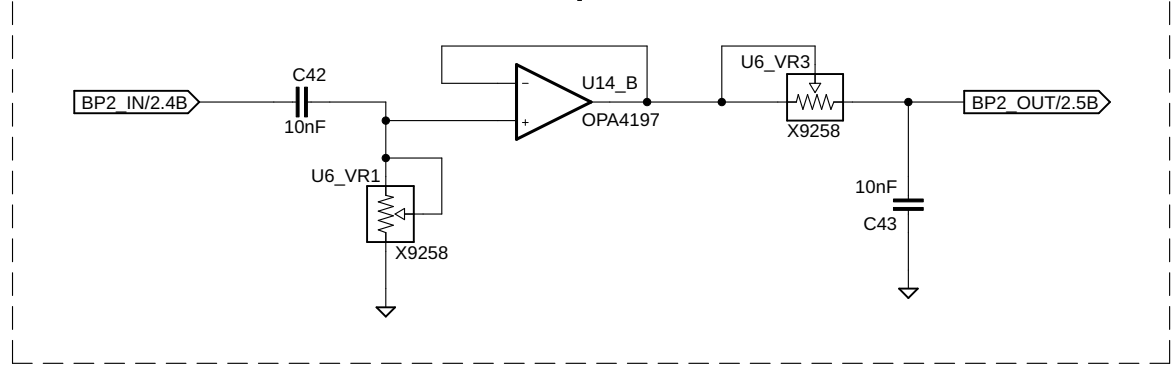
### 1st Order Low Pass



### 1st Order High Pass

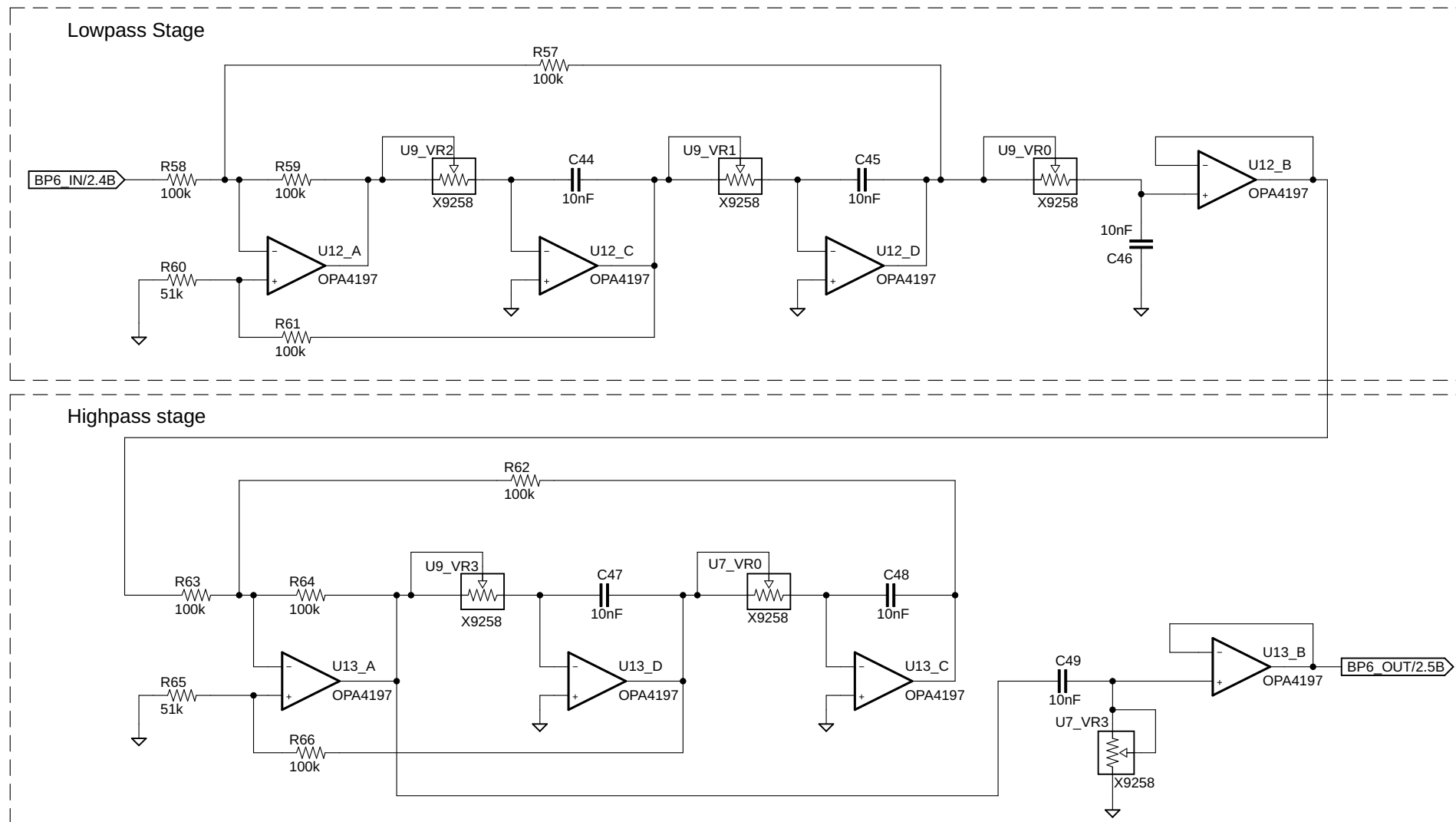


### 2nd Order Bandpass



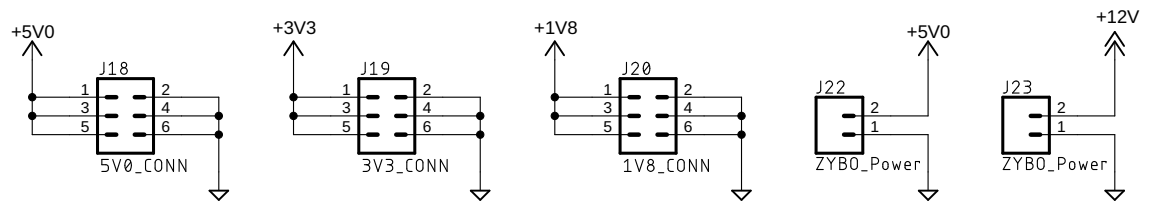
TITLE: Filter Board	
Engineer: Taylor Burton / Isaac Rex	
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# 6th Order Bandpass

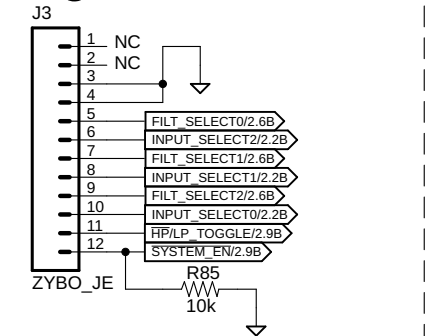


TITLE: Filter Board	
Engineer: Taylor Burton / Isaac Rex	
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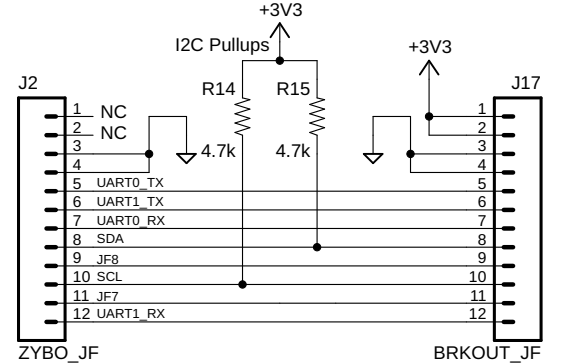
## Power Connectors



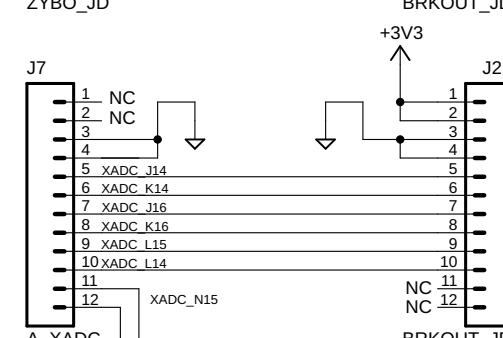
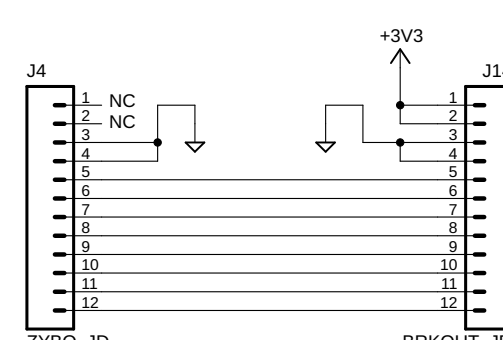
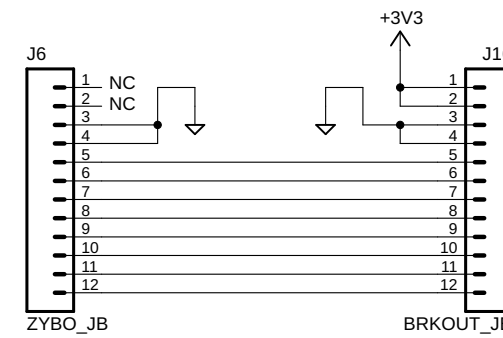
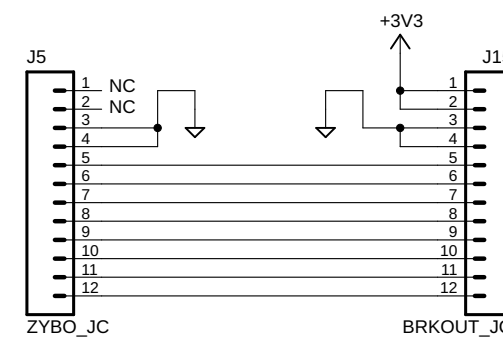
## Board Control Signals



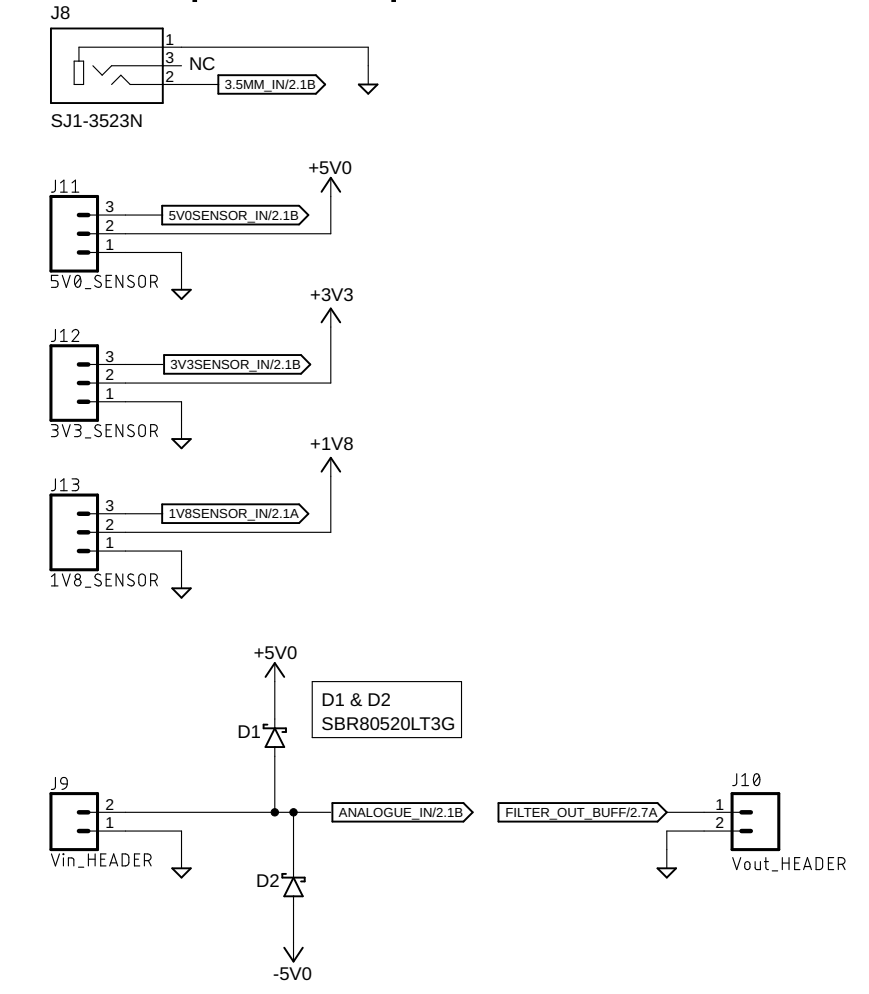
## Communication Breakout



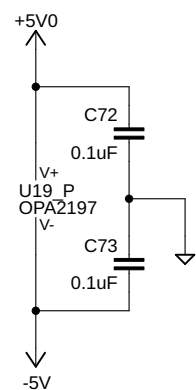
## PMOD Breakouts



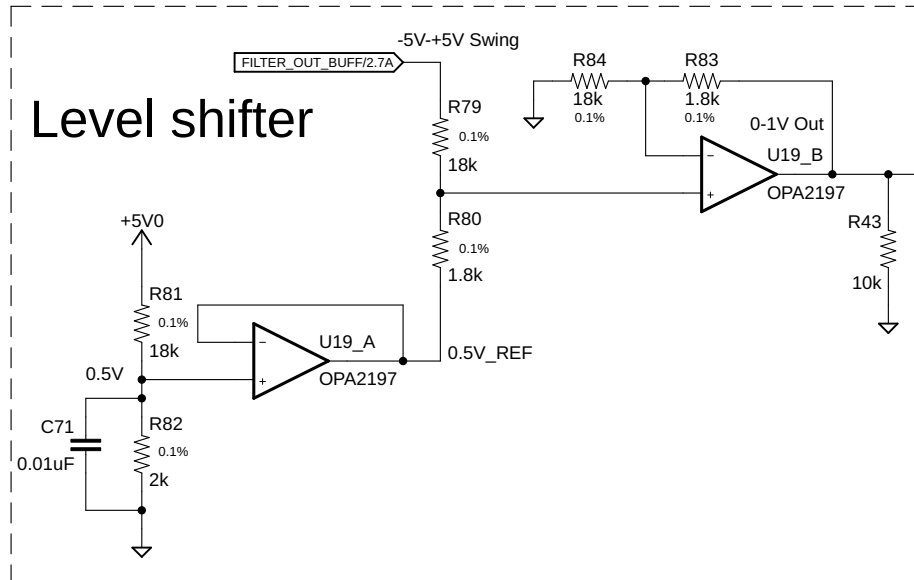
## Filter Inputs/Output



## Level Shifter Power



## Level shifter



TITLE: Filter Board

Engineer: Isaac Rex

Document Number:

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1

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