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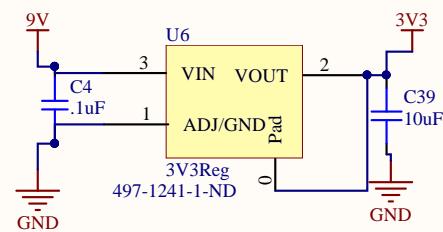
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Size A	Number	Revision
Date:	1/18/2020	Sheet of
File:	C:\Users\...\3V3Supply.SchDoc	Drawn By:

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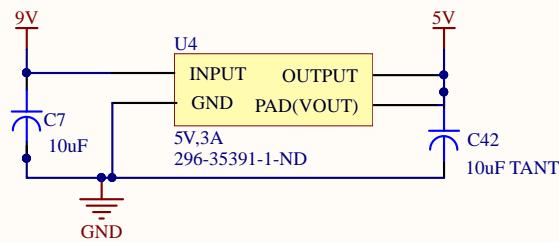
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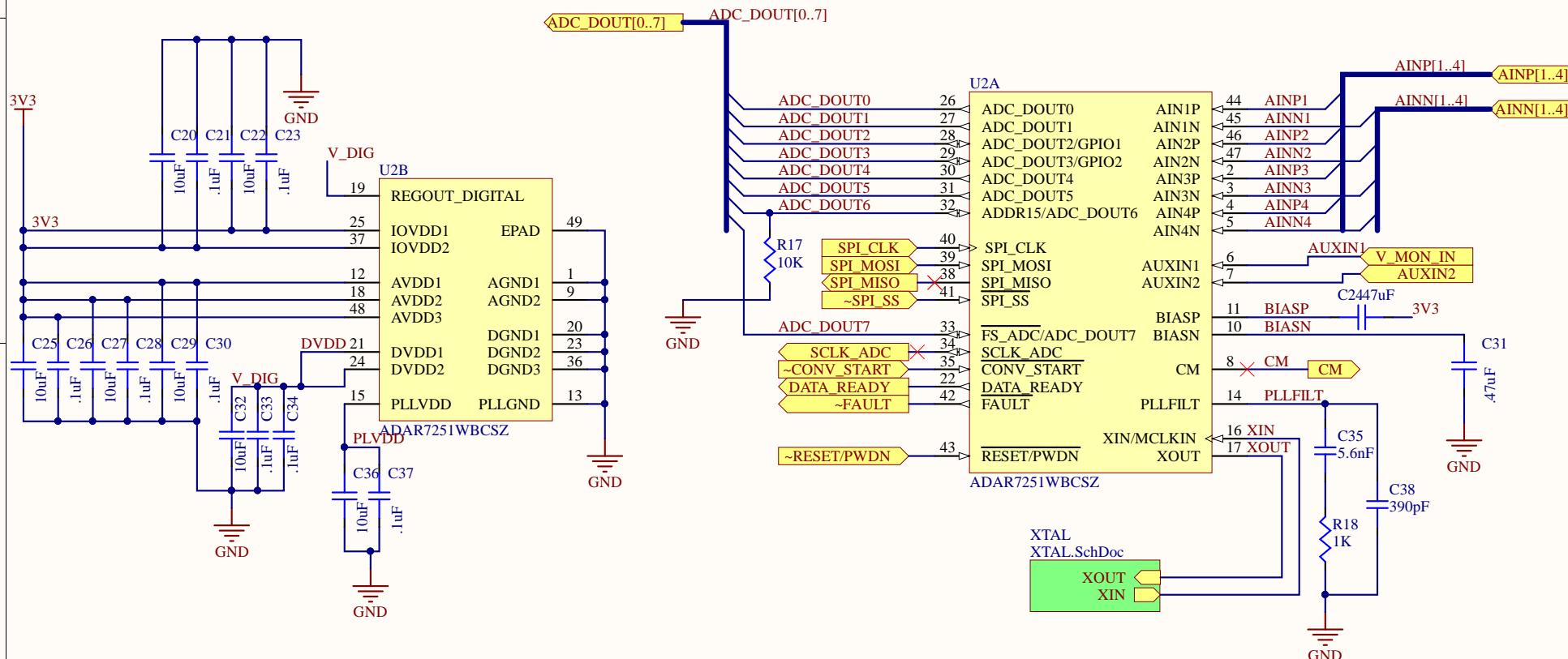
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Size A	Number	Revision
Date:	1/18/2020	Sheet of
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Size  
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Number

Revision

Date: 1/18/2020

Sheet of

File: C:\Users...\ADC.SchDoc

Drawn By:

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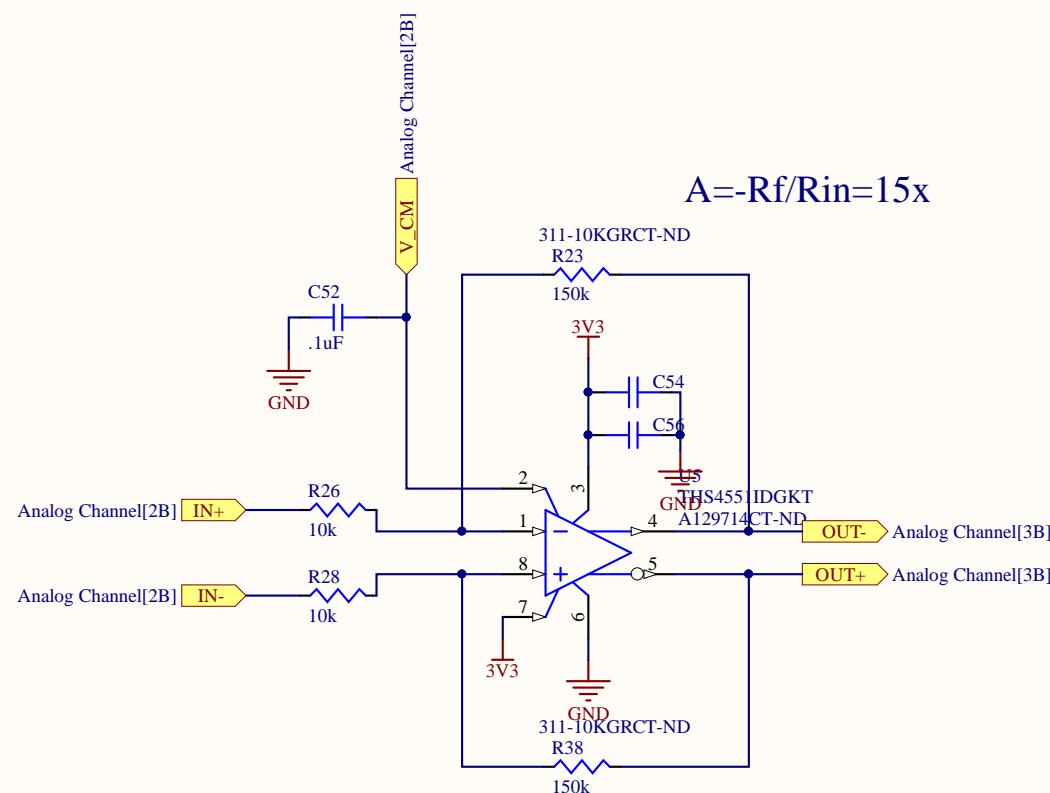
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Size A	Number	Revision
Date:	1/18/2020	Sheet of
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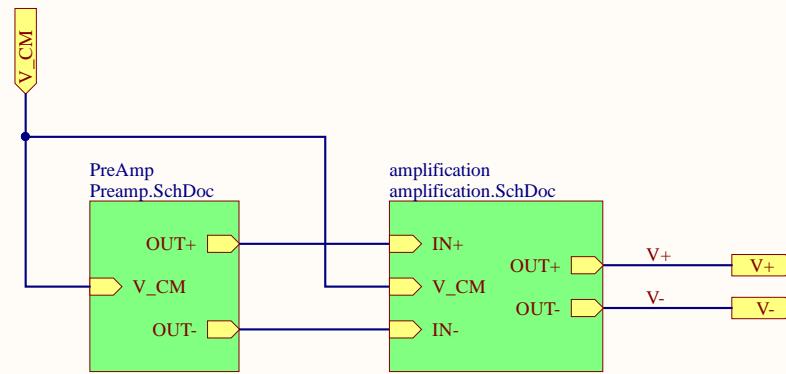
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Date:	1/18/2020	Sheet of
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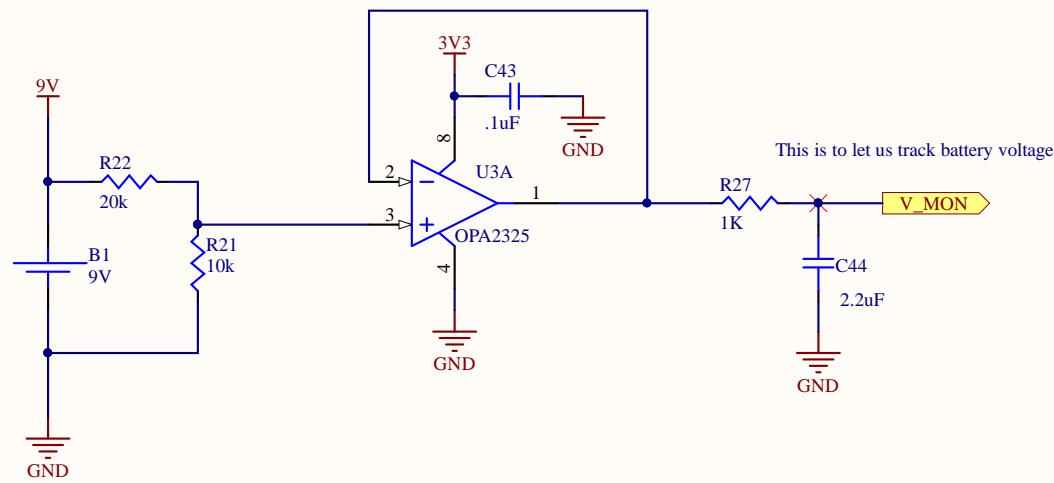
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Size A	Number	Revision
Date:	1/18/2020	Sheet of
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A

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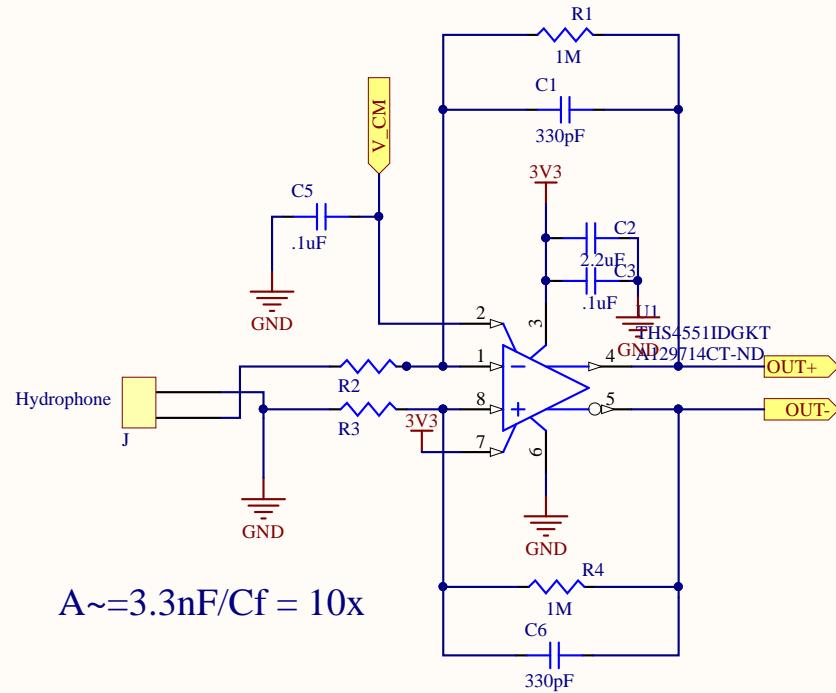
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$$\text{Cutoff frequency } f_H = 1/(2\pi R_i(C_p + C_c))$$

Assuming  $C_c = 0$ ,  $f_H = 146\text{kHz}$

$$f_L = 1/(2\pi R_f C_f) = 482\text{ Hz}$$

Title		
Size A	Number	Revision
Date:	1/18/2020	Sheet of
File:	C:\Users\...\Preamp.SchDoc	Drawn By:

A

5V

F1

C45

C46

C47

5V\_fuse

GND

3V3\_2

GND

5V

3V3

GND

5V

F1

C45

C46

C47

5V\_fuse

GND

5V

F1

C45

C46

C47

A

A

B

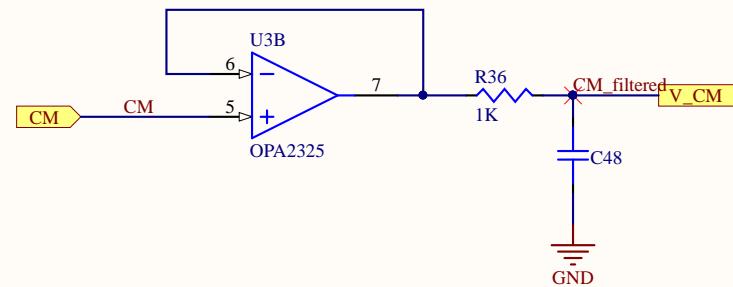
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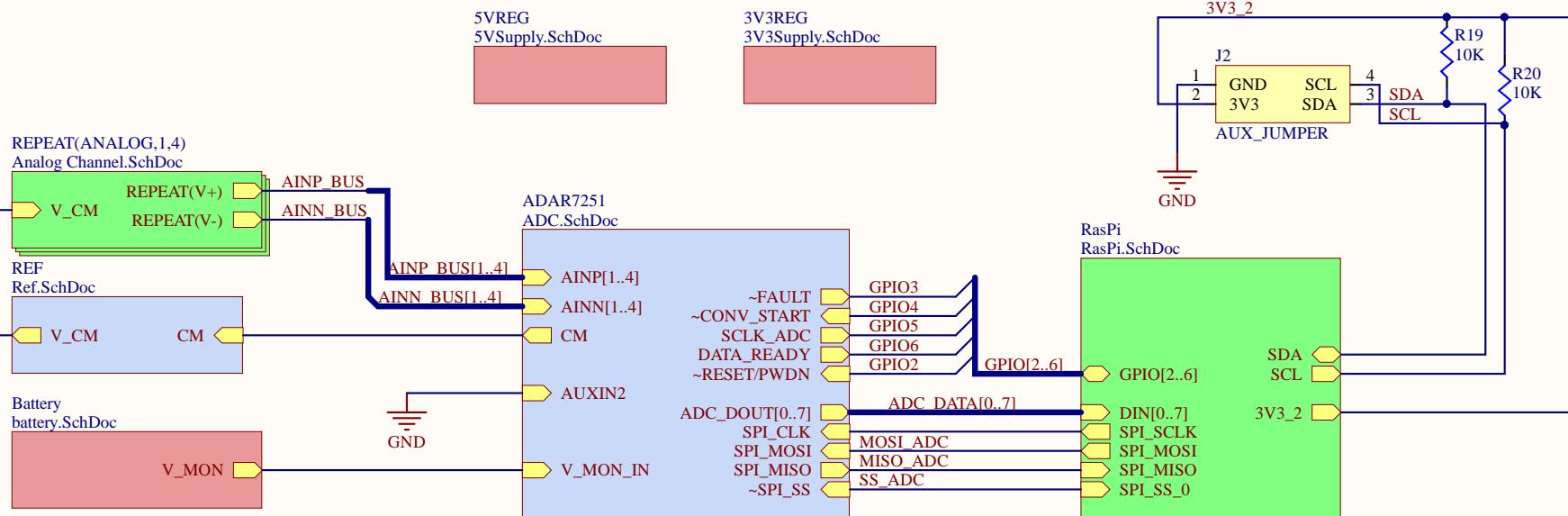
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Title		
Size A	Number	Revision
Date:	1/18/2020	Sheet of
File:	C:\Users\...\Ref.SchDoc	Drawn By:

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Title		
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Date: 1/18/2020	Sheet of	
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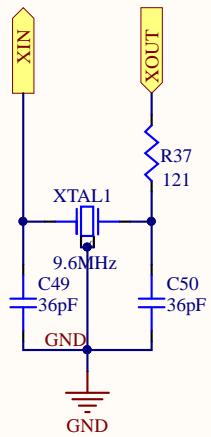
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Title		
Size A	Number	Revision
Date:	1/18/2020	Sheet of
File:	C:\Users\...\XTAL.SchDoc	Drawn By:



