

A

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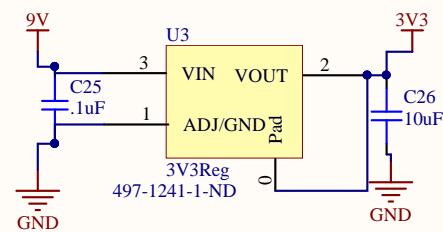
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Title		
Size A	Number	Revision
Date:	2/1/2020	Sheet of
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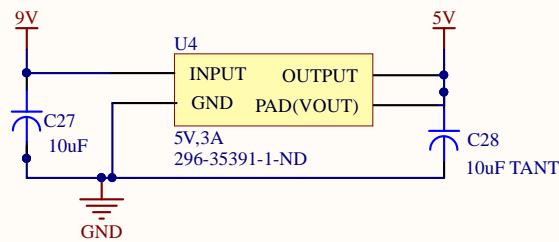
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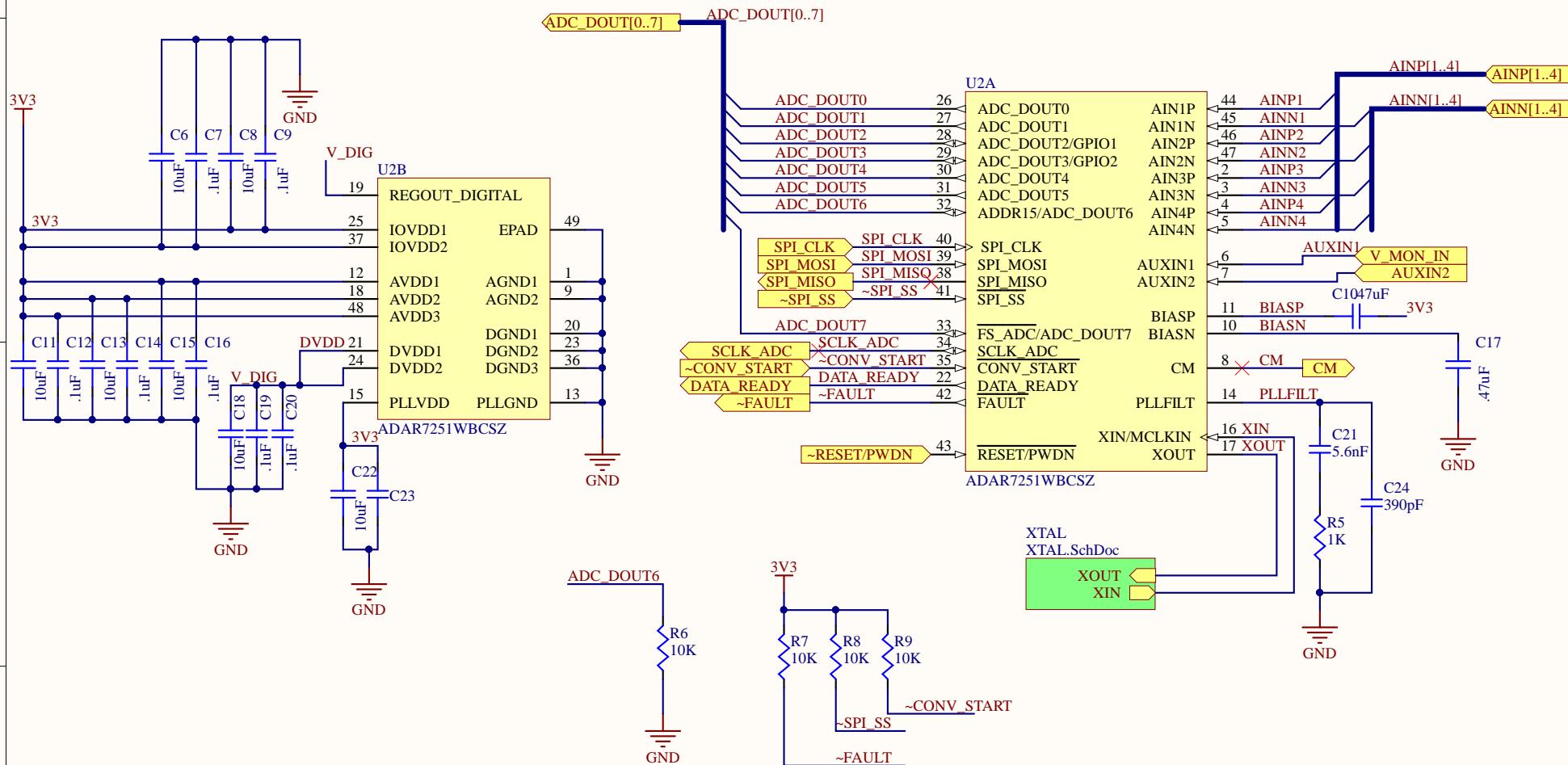
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Date:	2/1/2020	Sheet of
File:	C:\Users\...\5VSupply.SchDoc	Drawn By:

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Title

Size  
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Number

Revision

Date: 2/1/2020

Sheet of

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

Drawn By:

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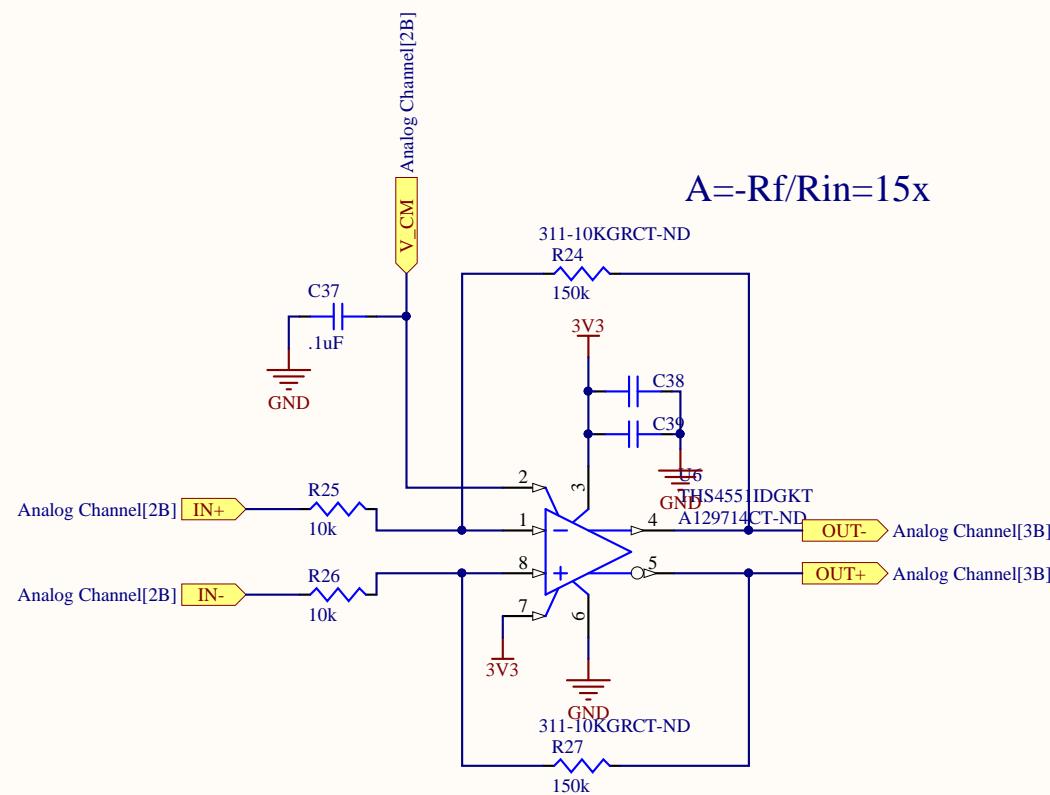
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Size	Number	Revision
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Date: 2/1/2020	Sheet of	
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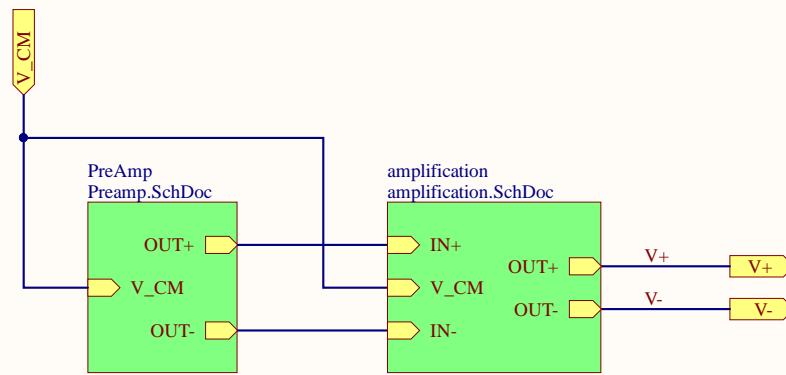
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Date: 2/1/2020	Sheet of	
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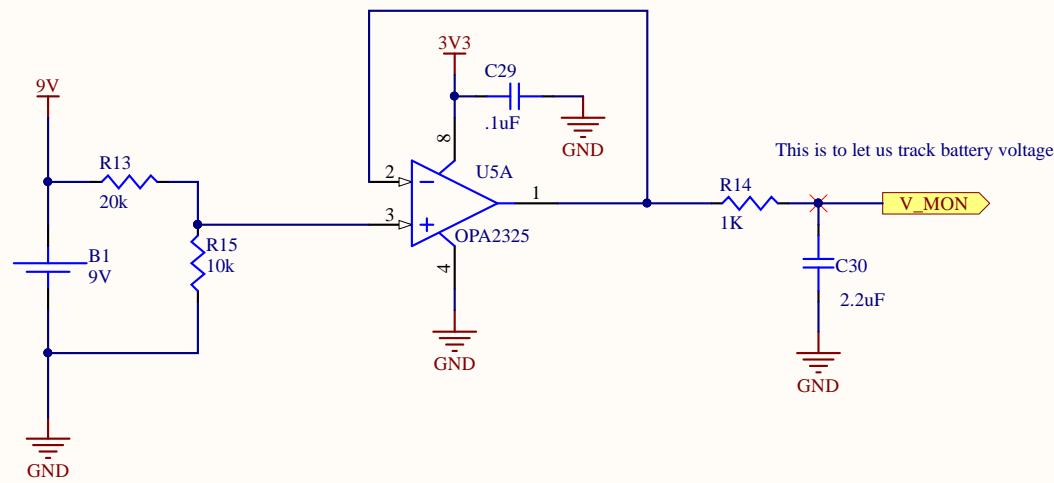
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Size A	Number	Revision
Date:	2/1/2020	Sheet of
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A

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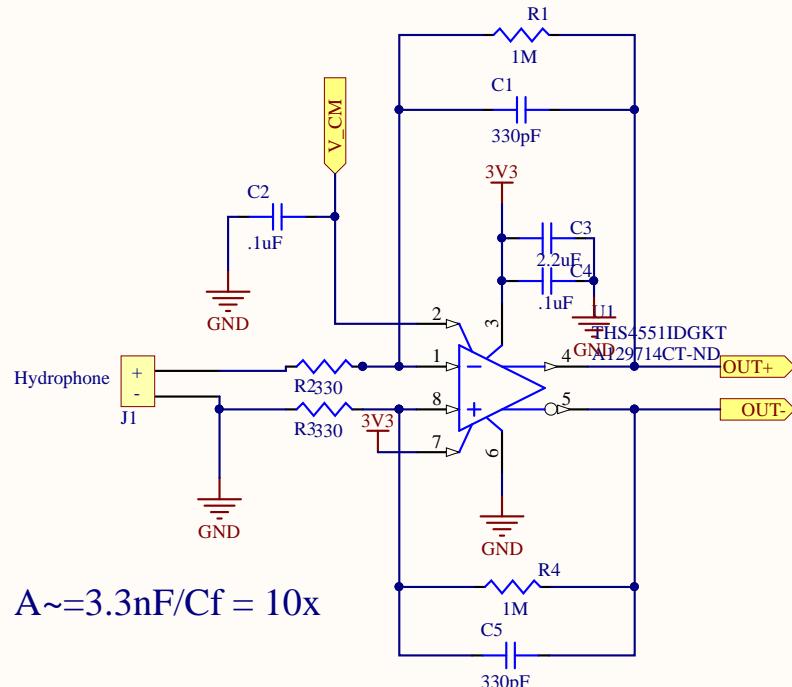
B

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D



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

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:	2/1/2020	Sheet of
File:	C:\Users...\Preamp.SchDoc	Drawn By:

A

5V

F1

C31

C32

C33

GND

5V\_fuse

GND

3V3

R16 64.9

D1

GREEN LED

GND

B

C

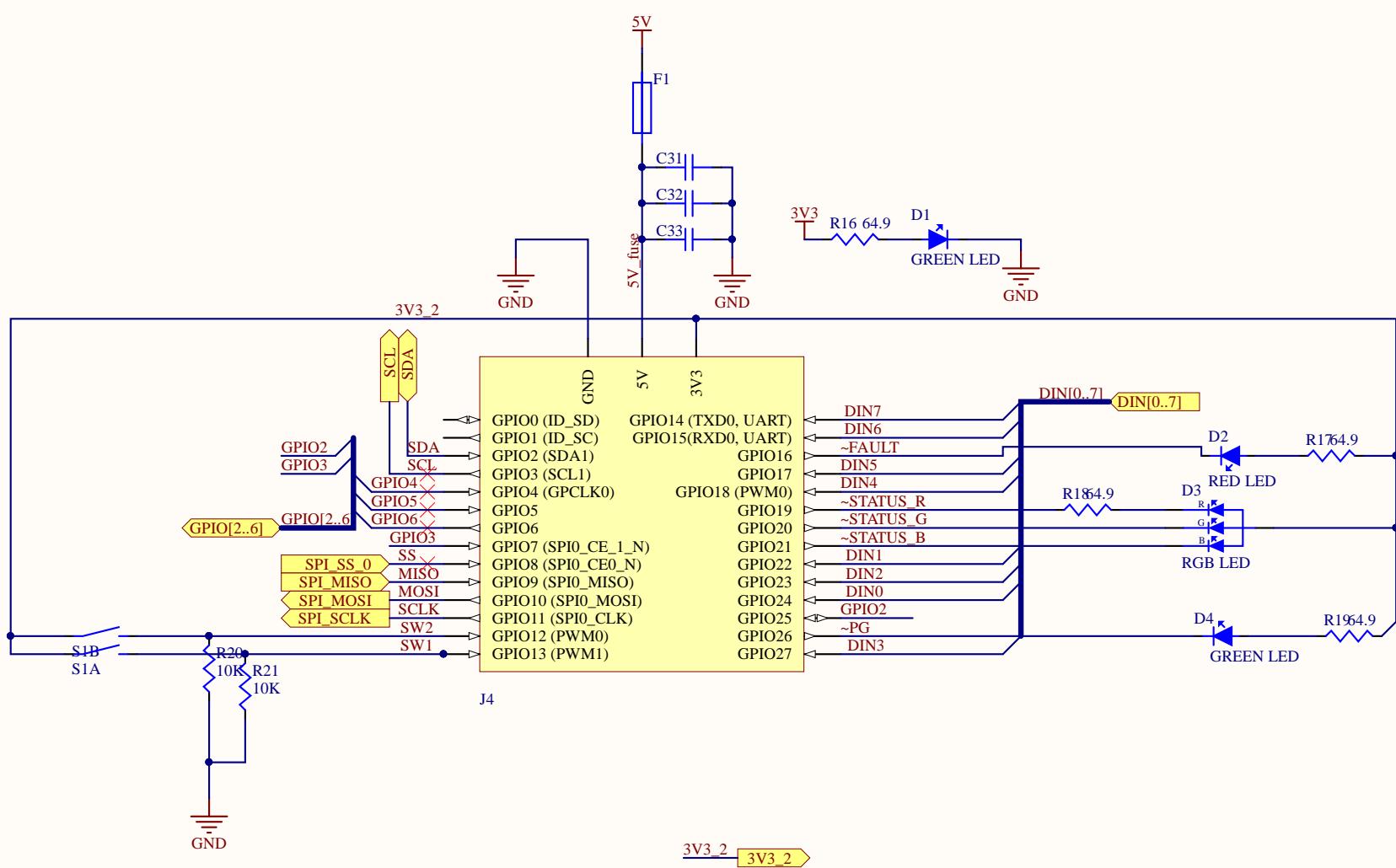
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Revision

Date: 2/1/2020

Sheet

of

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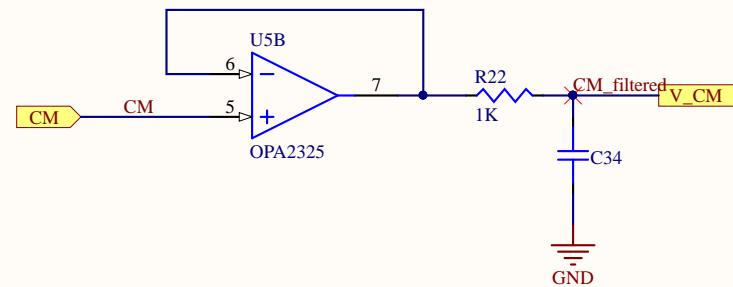
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Title		
Size A	Number	Revision
Date:	2/1/2020	Sheet of
File:	C:\Users...\Ref.SchDoc	Drawn By:

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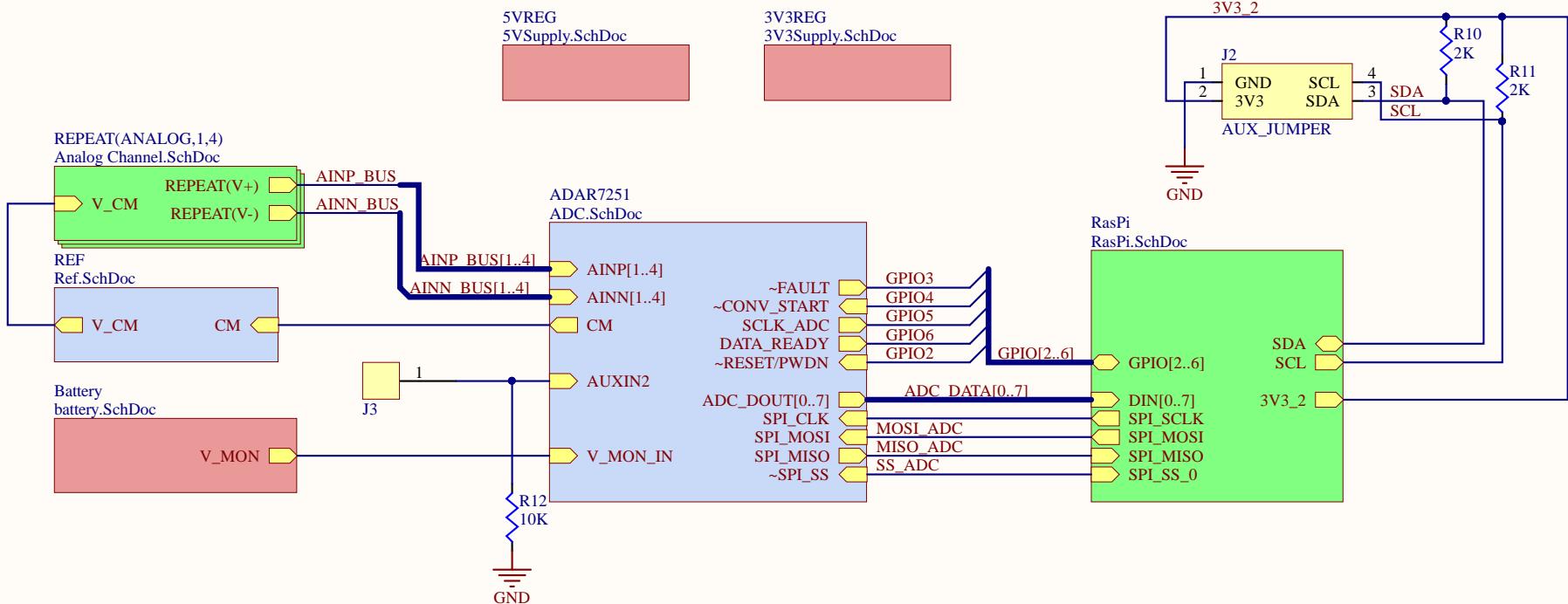
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Revision

Date:

2/1/2020

Sheet

of

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Drawn By:

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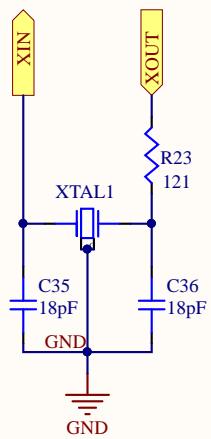
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Title		
Size A	Number	Revision
Date:	2/1/2020	Sheet of
File:	C:\Users\...\XTAL.SchDoc	Drawn By:



