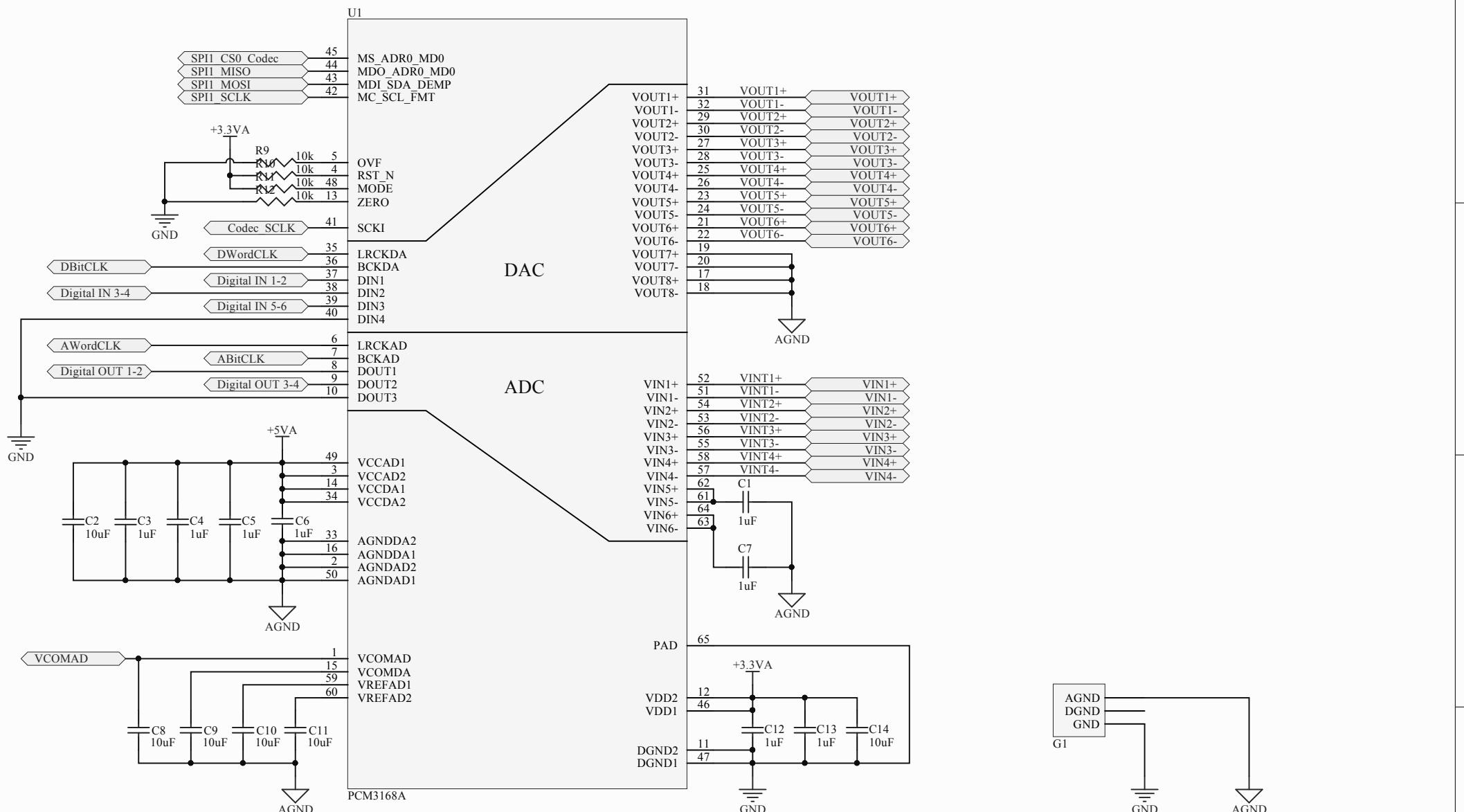
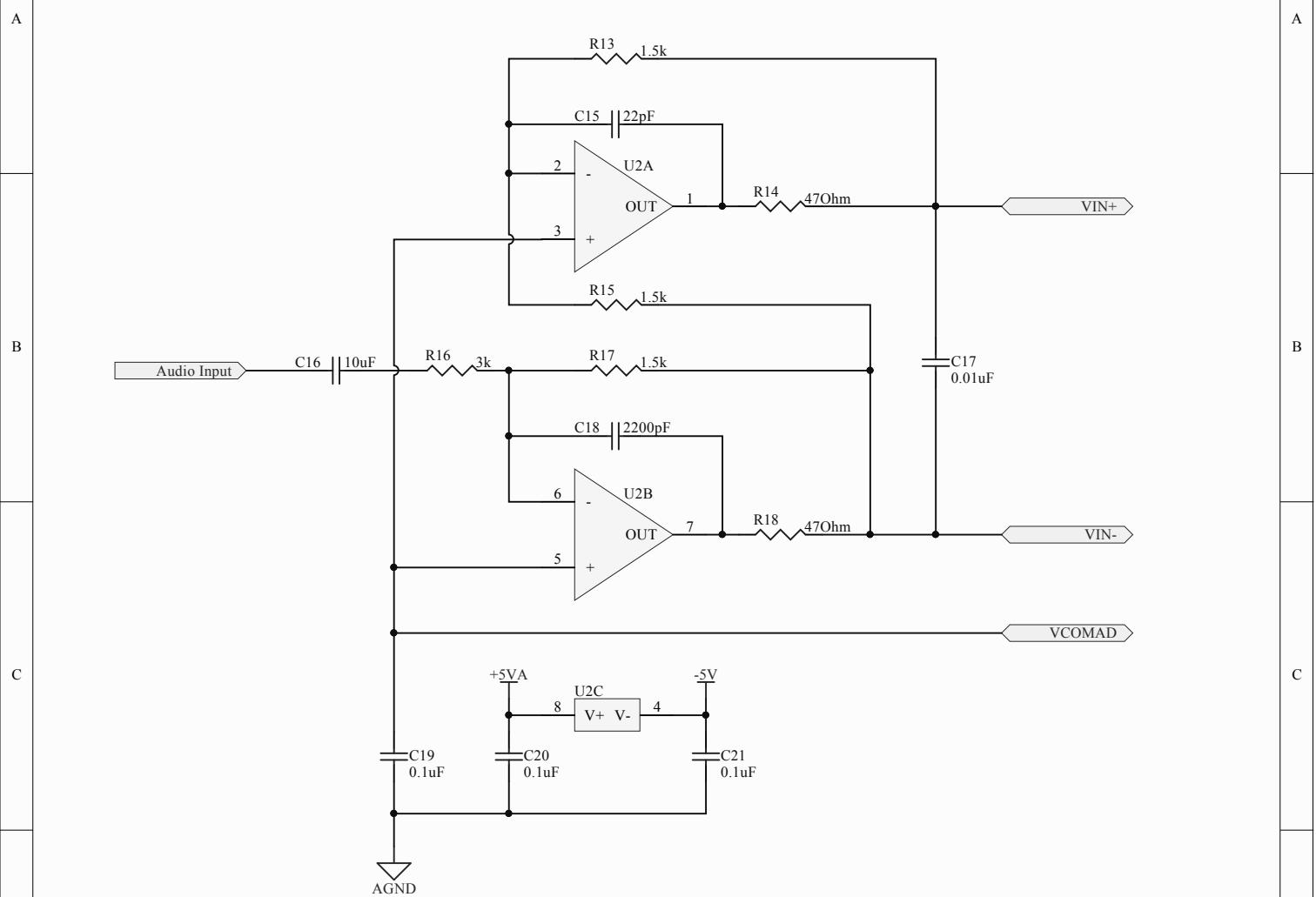


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Size A1	Number	Revision
Date: 3/22/2018	Sheet of	
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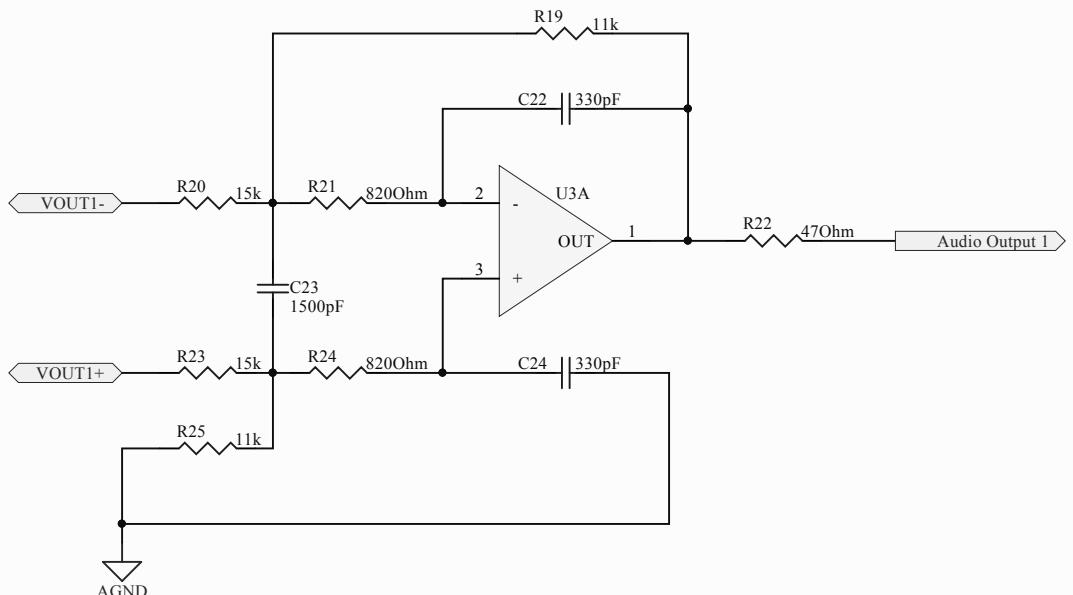
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Date: 3/22/2018	Sheet of	
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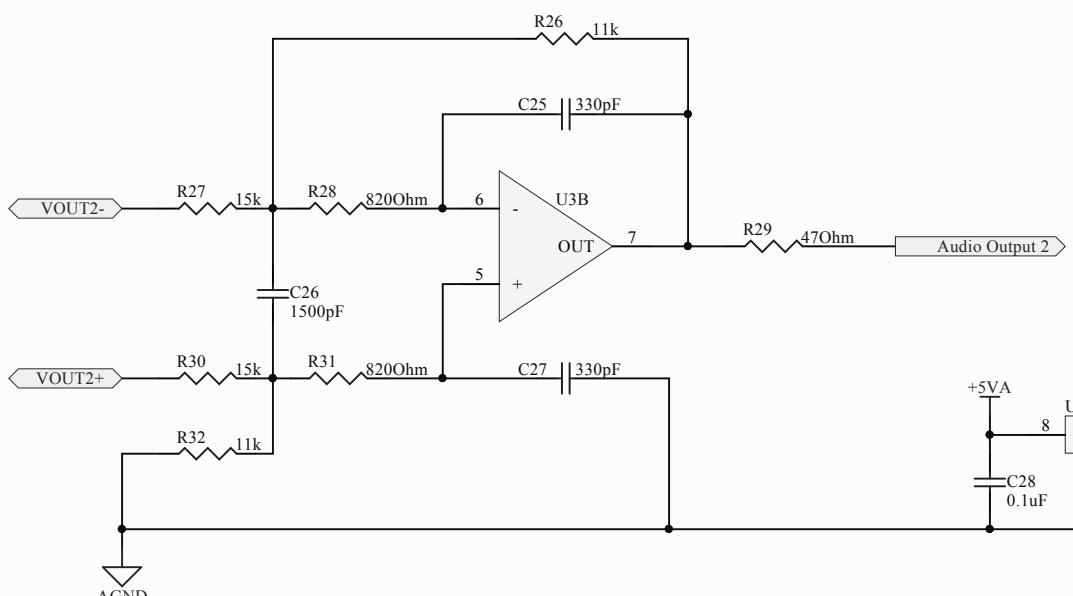


Title		
Size A4	Number	Revision
Date: 3/22/2018		Sheet of
File: C:\Users\...\PC2 Input.SchDoc		Drawn By:

A



B



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Title

Size

A4

Number

Revision

Date:

3/22/2018

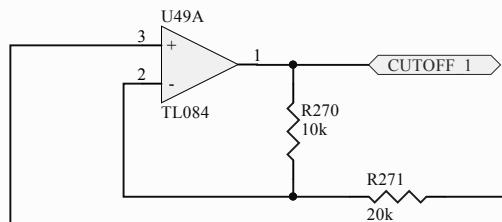
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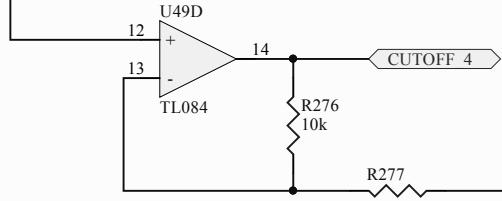
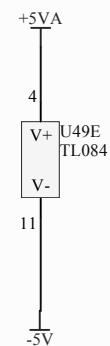
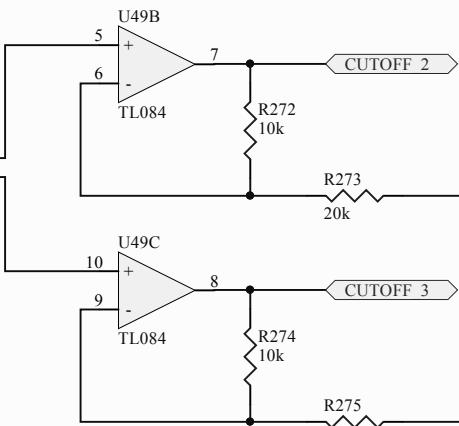
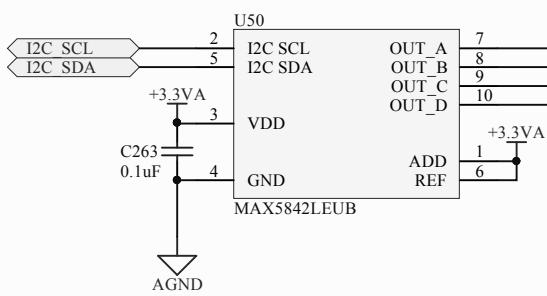
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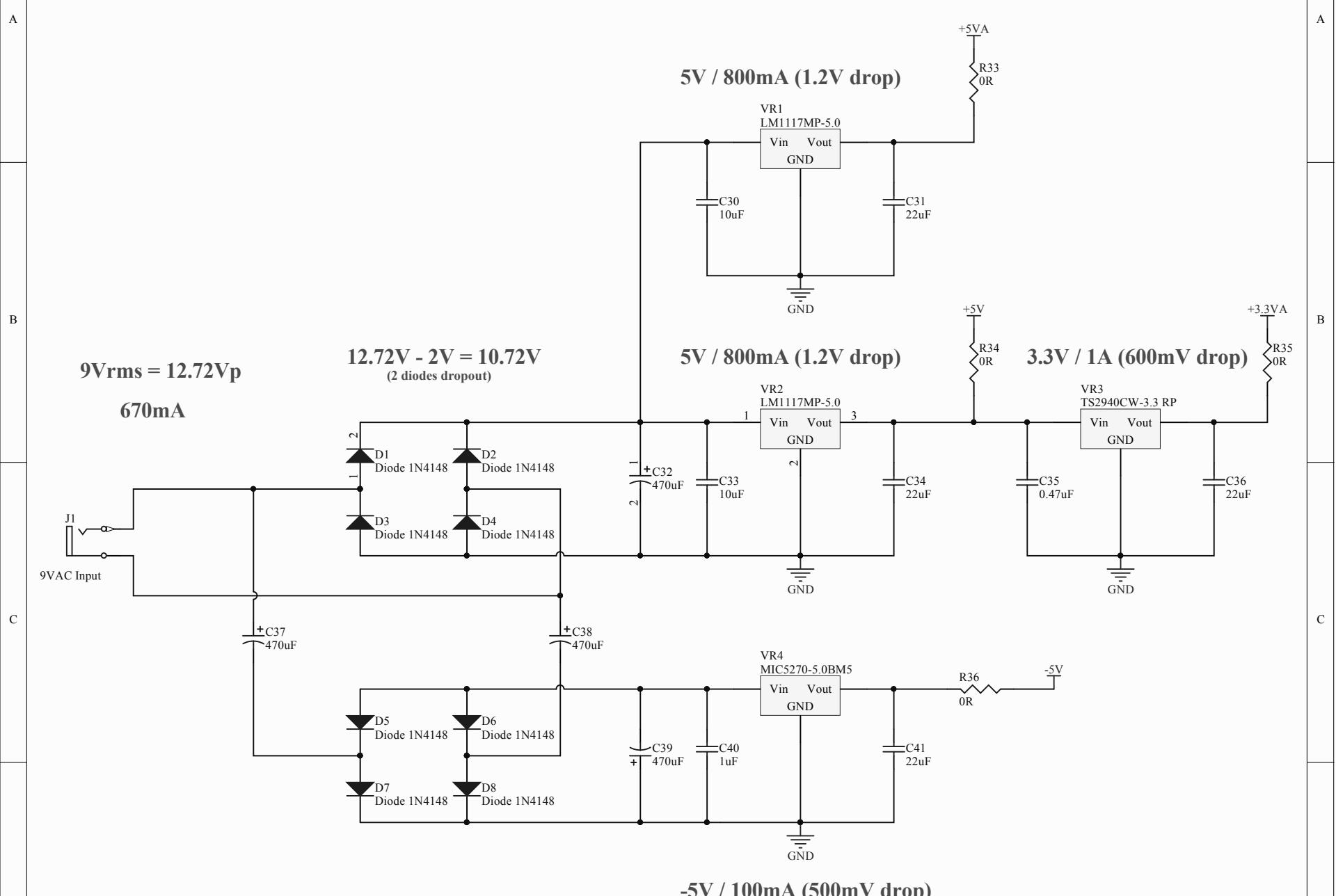
A



B

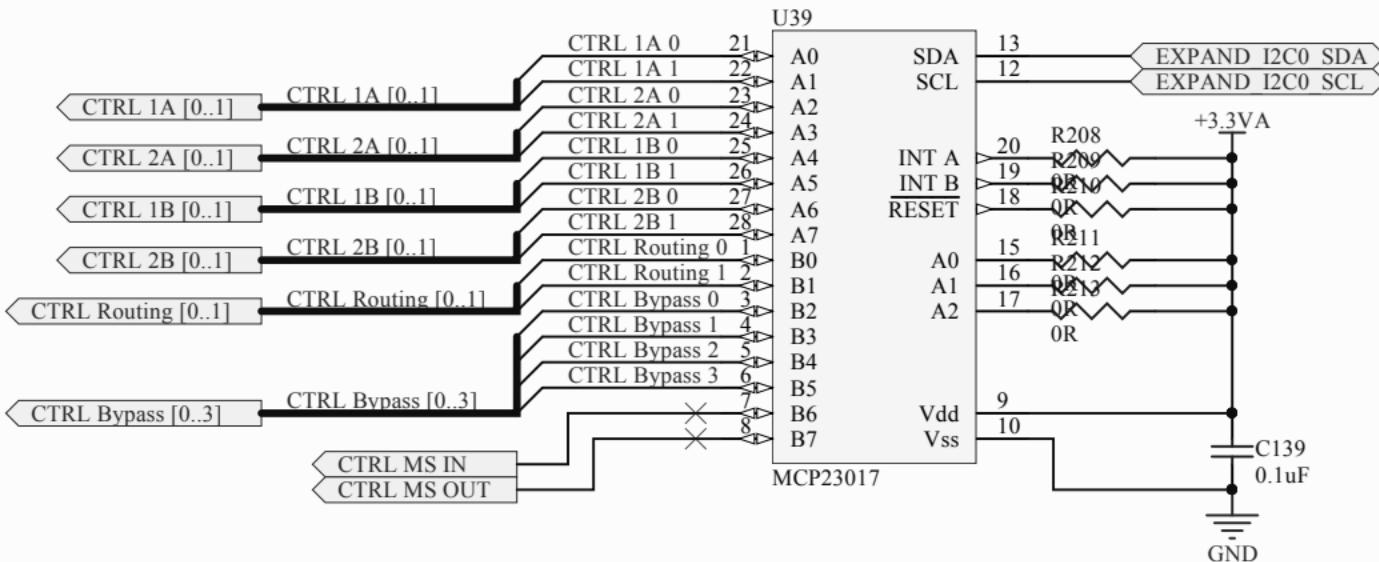


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Date: 3/22/2018	Sheet of	
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Expander Address 0100111



Title

Size	Number	Revision
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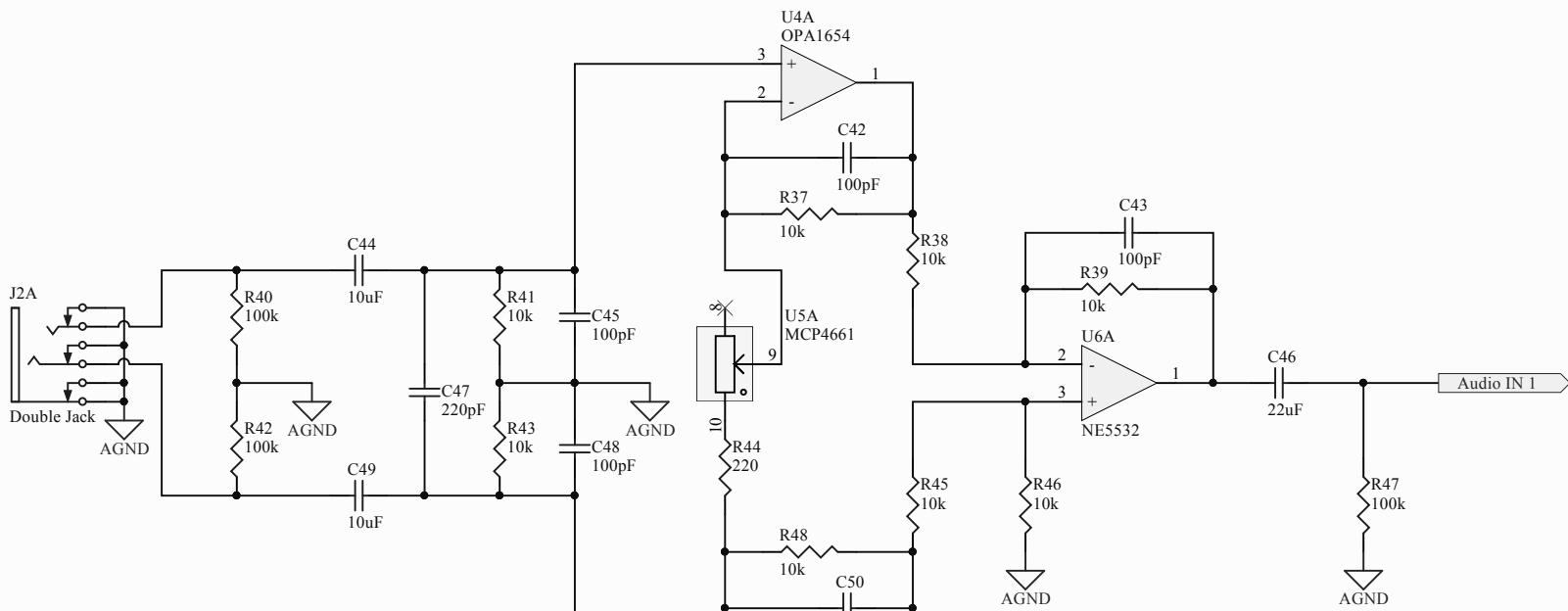
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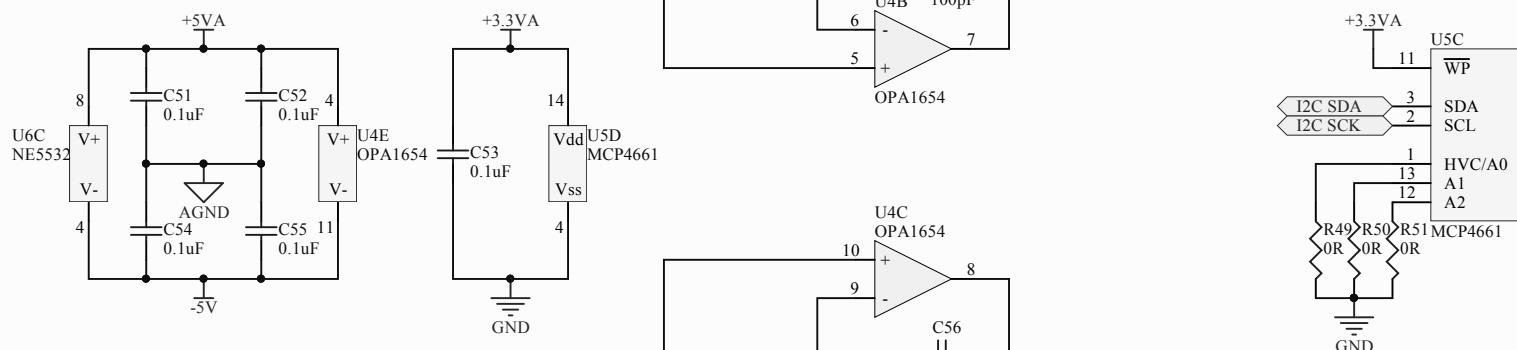
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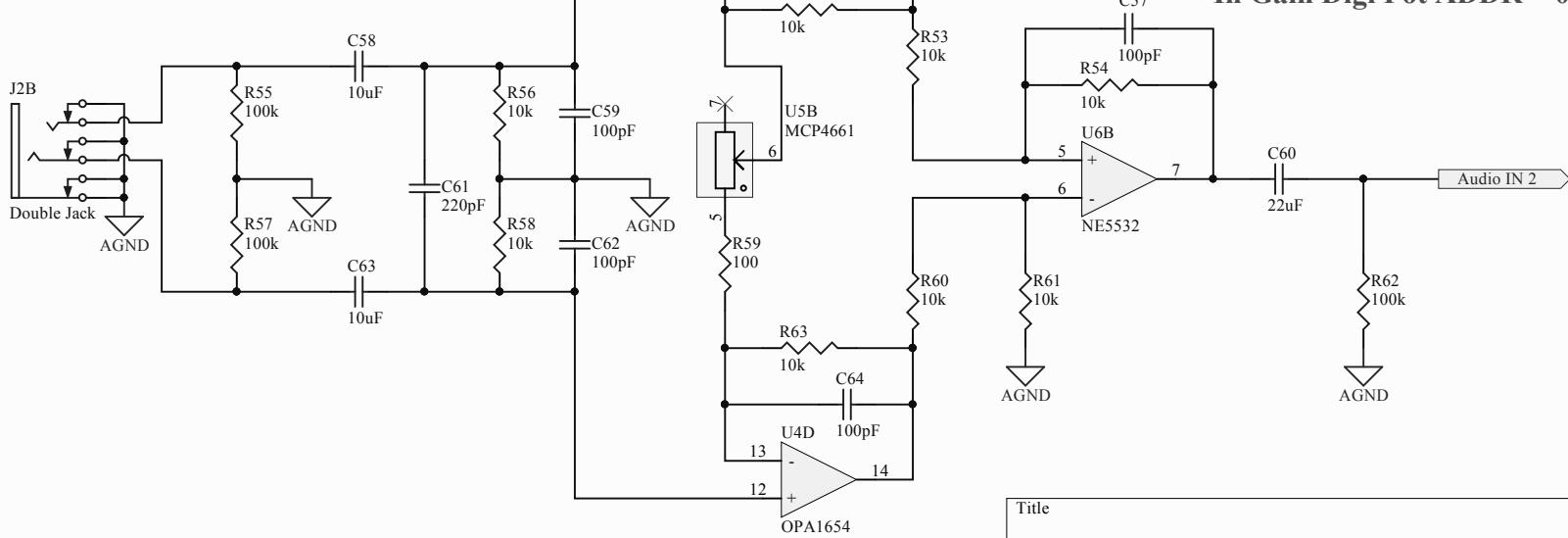
A



B

**In Gain Digi Pot ADDR = 000**

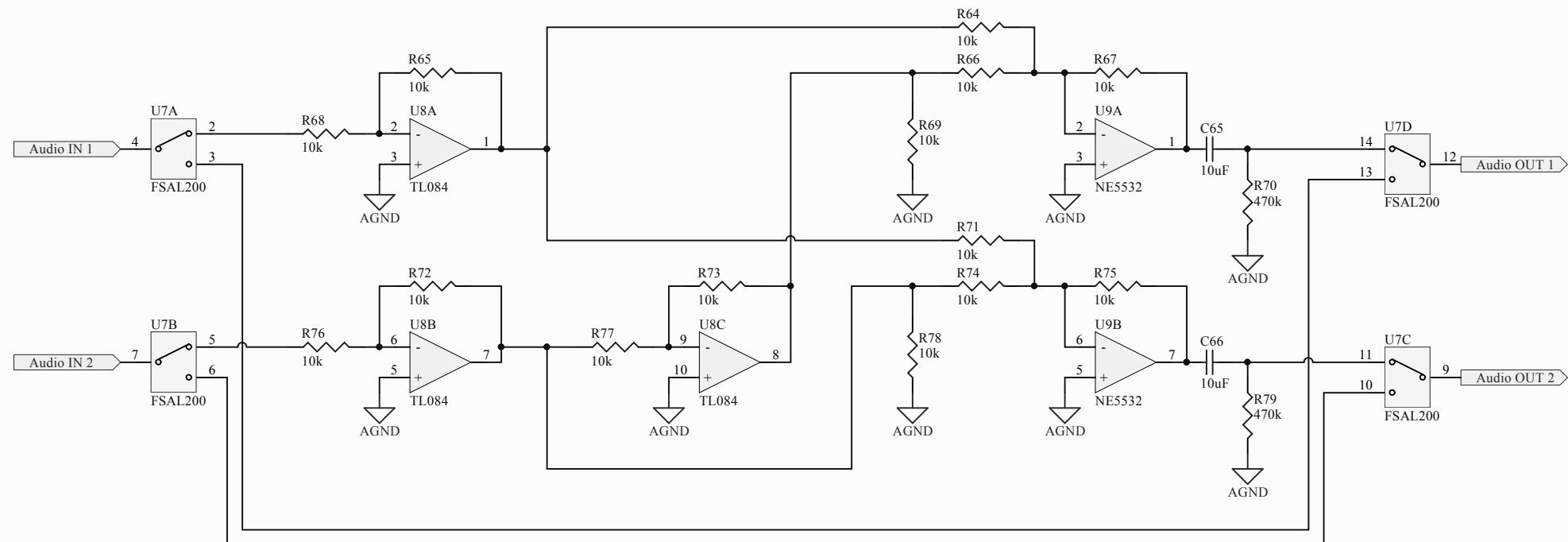
C



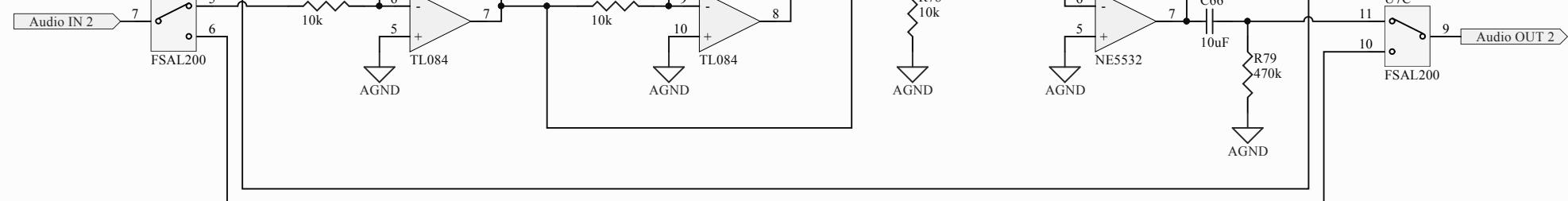
D

Title		
Size	Number	Revision
A		
Date:	3/22/2018	Sheet of
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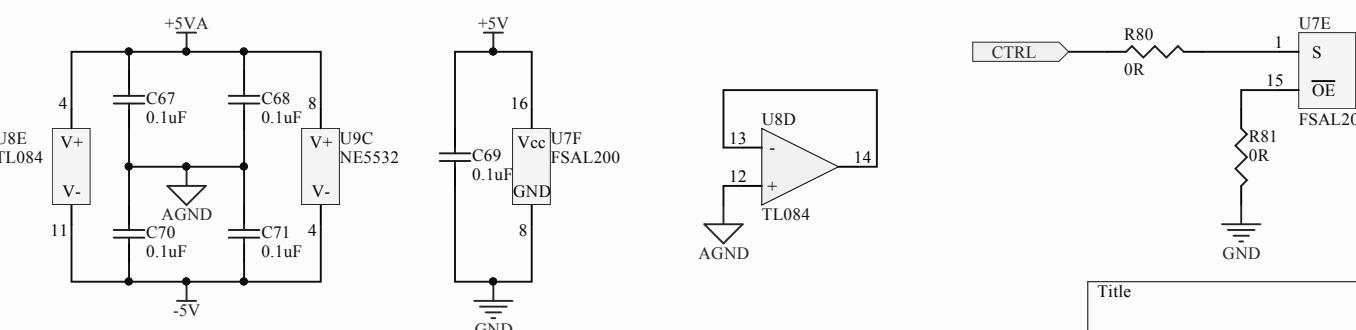
A



B



C



Title

Size
ANumber
Revision

Date: 3/22/2018

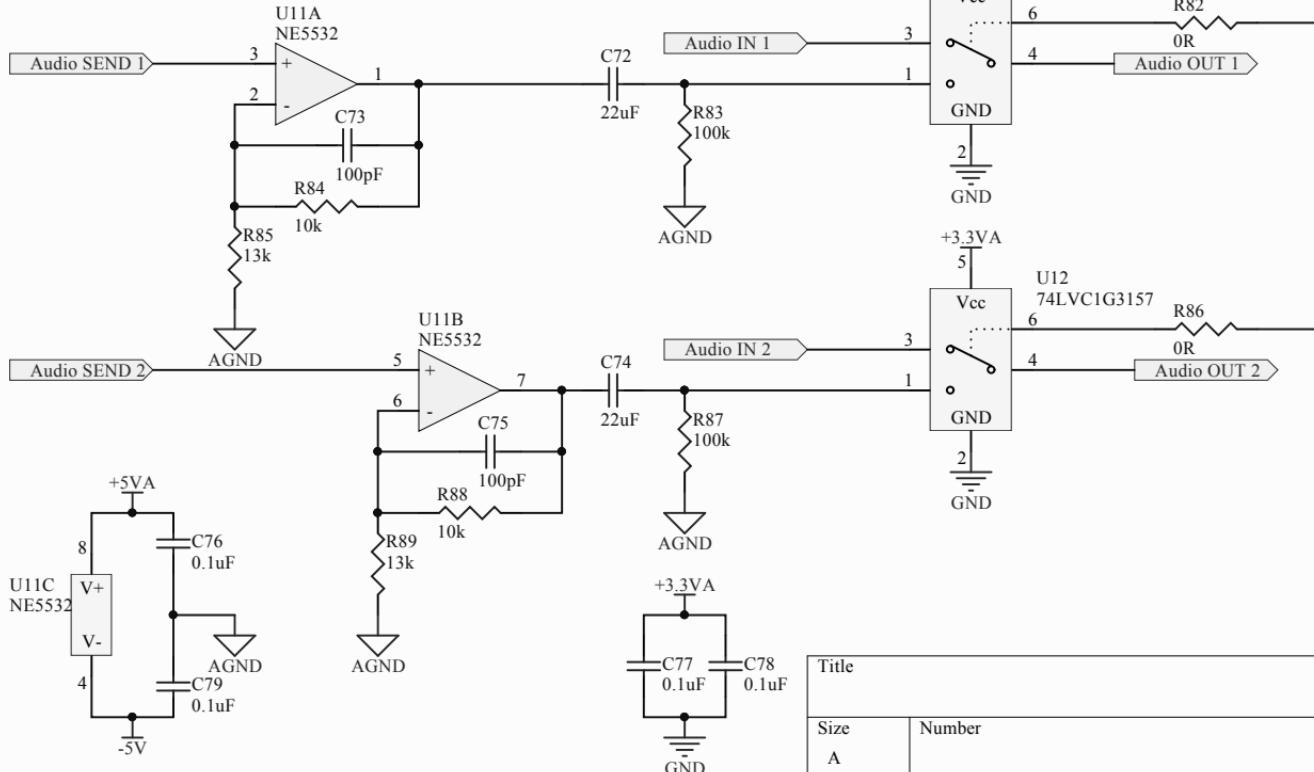
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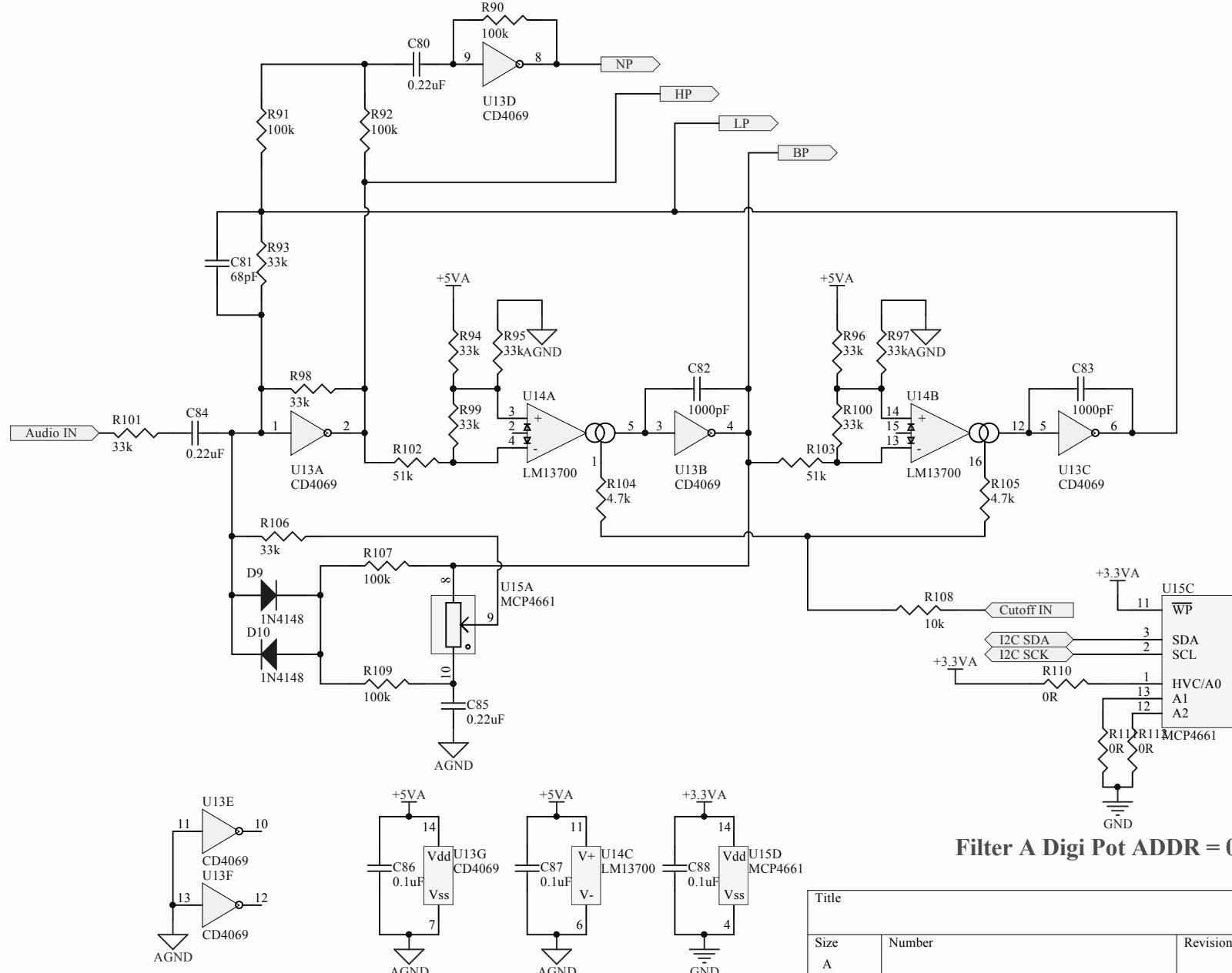
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Gain = 1.75

$$2V_{rms} = 2.82 \text{ Vp} * 1.75 = 4.94 \text{ Vp}$$



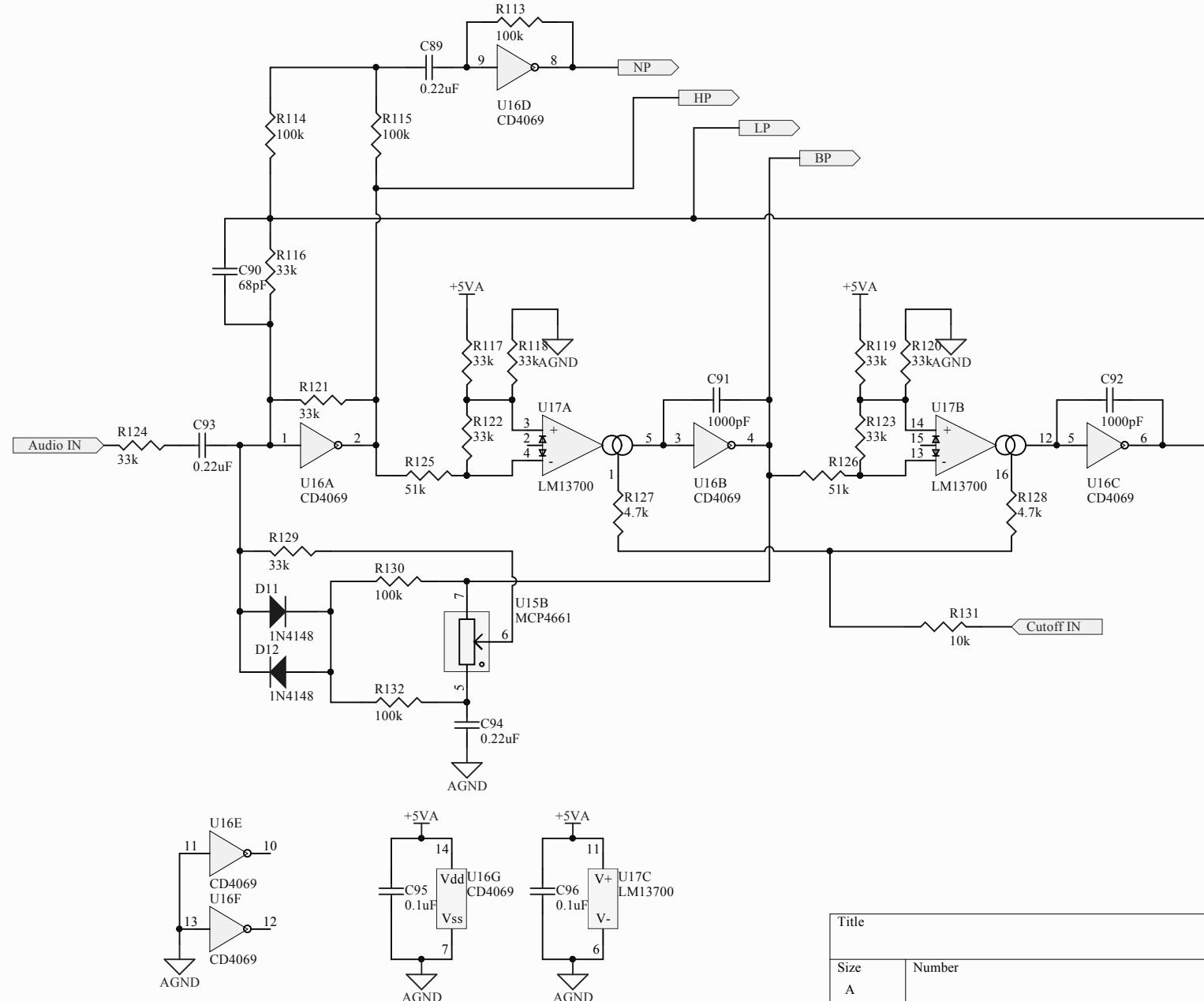
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Date:	3/22/2018	Sheet of
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Filter A Digi Pot ADDR = 001

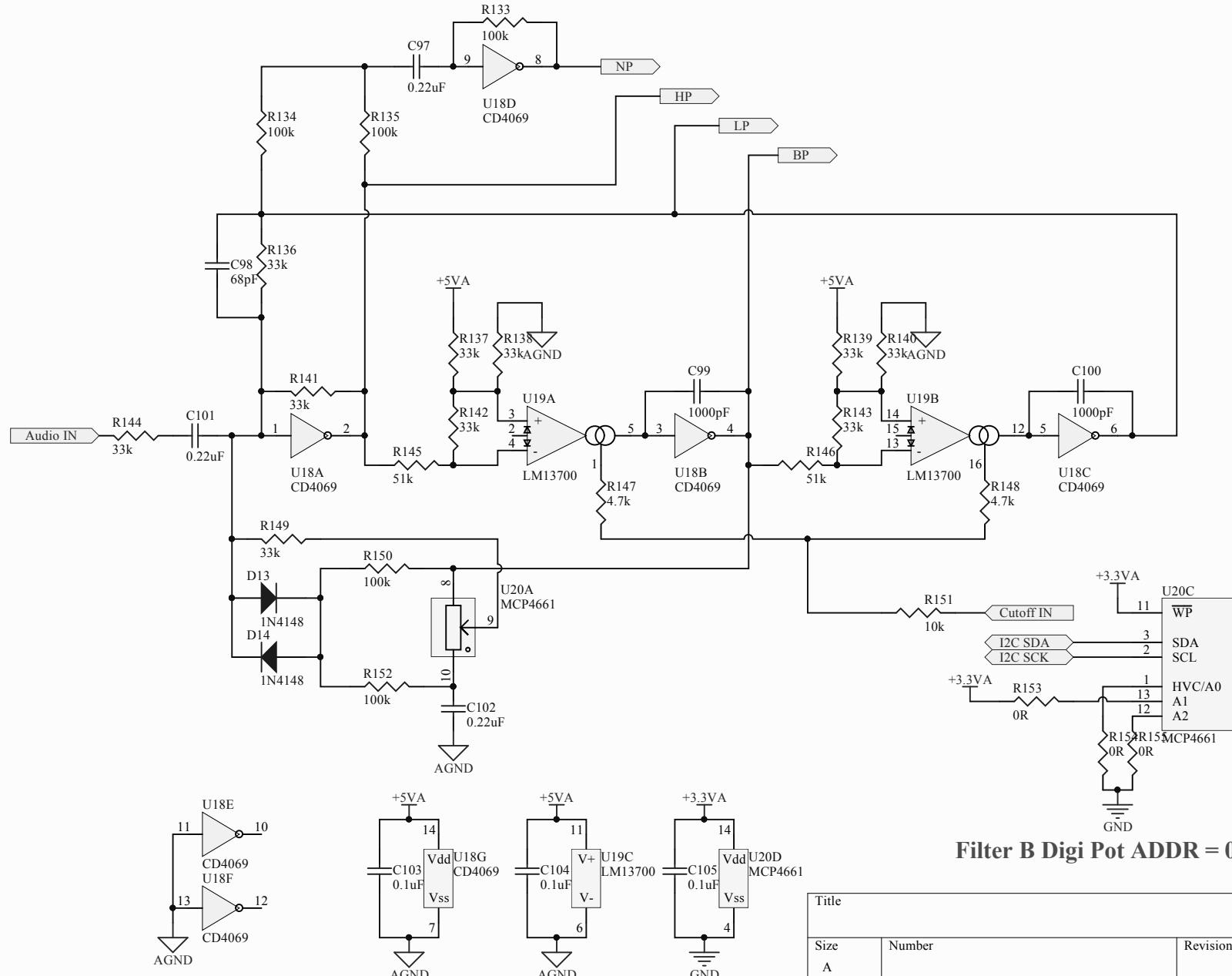
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Size	Number	Revision
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Date: 3/22/2018	Sheet of	
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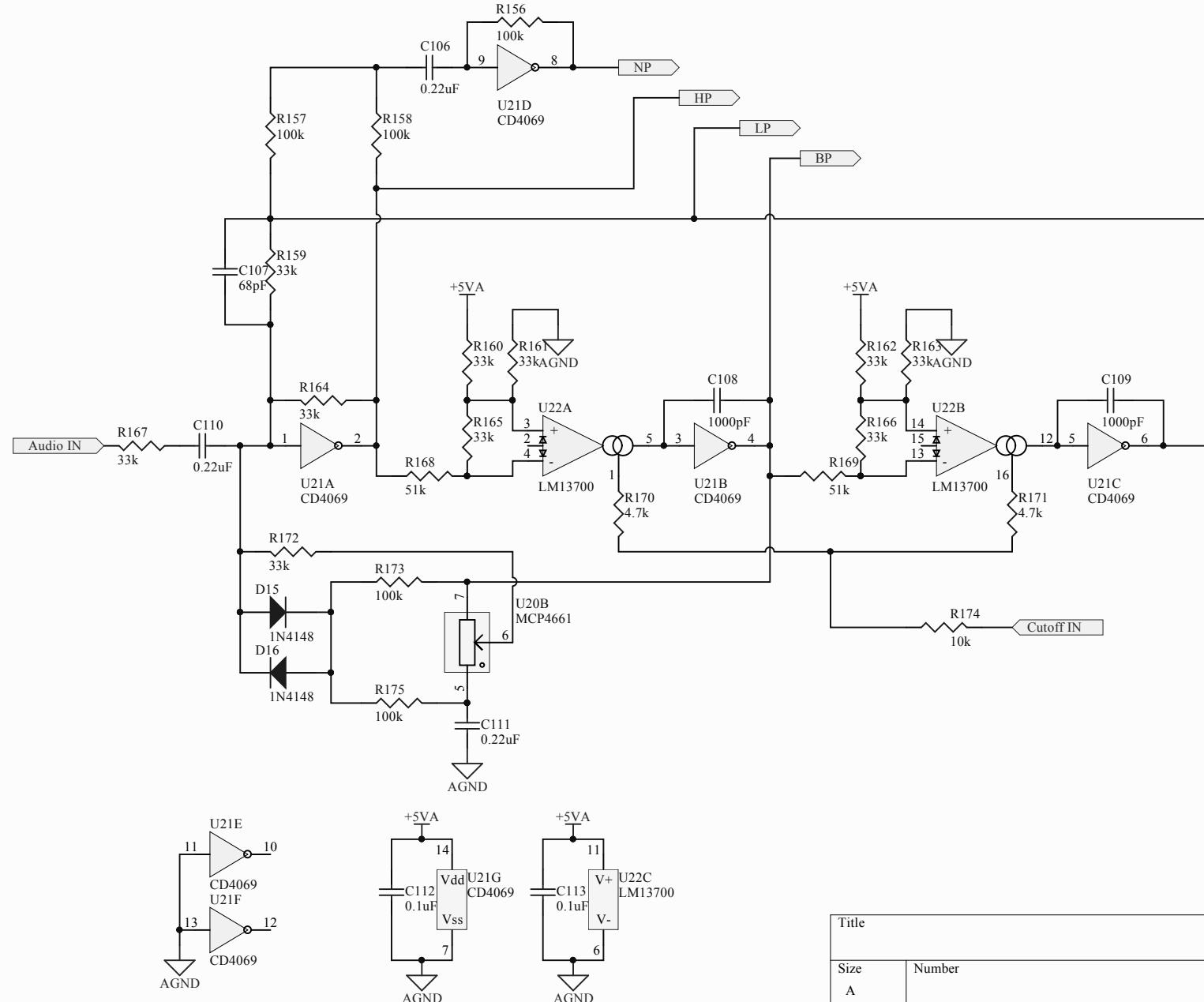
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Date: 3/22/2018	Sheet of	
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Title

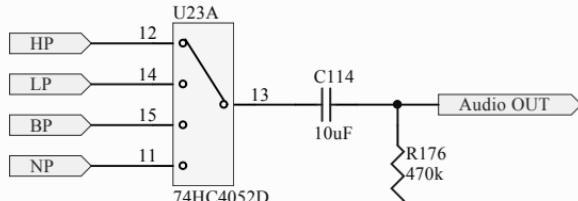
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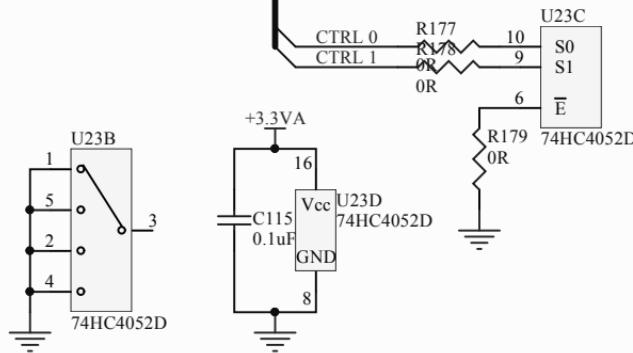
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Size	Number	Revision
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Date: 3/22/2018	Sheet of	
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A



B



C

Title

Size Number

Revision

Date: 3/22/2018

Sheet of

File: C:\Users\...\PF6_FilterMode.SchDoc

Drawn By:

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C

D

	1A	2A	1B	2B	Out1	Out2
Stereo	In1	In2	1A	2A	1B	2B
Dual Mono	//	1A	In2	1B	2A	//
Single Mono	//	//	//	//	1A	1B

Audio IN 2 From Audio IN 2

Audio IN 1 To 1A

From Audio IN 2 2 U26A

From 1A 3 FSAL200

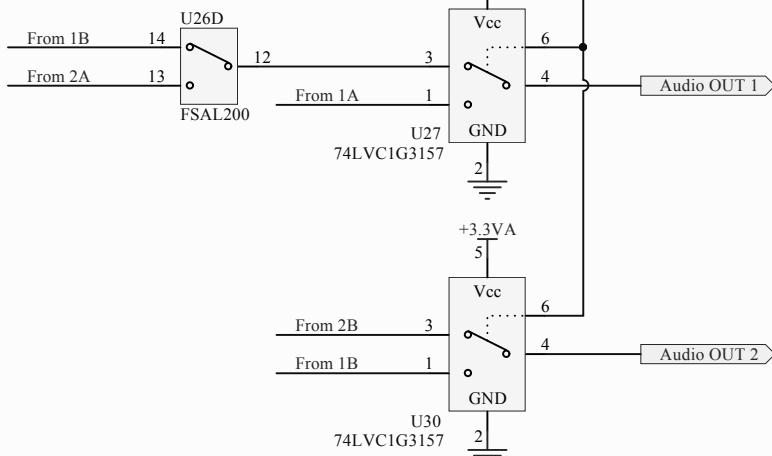
From 1A 5 U26B

From Audio IN 2 6 FSAL200

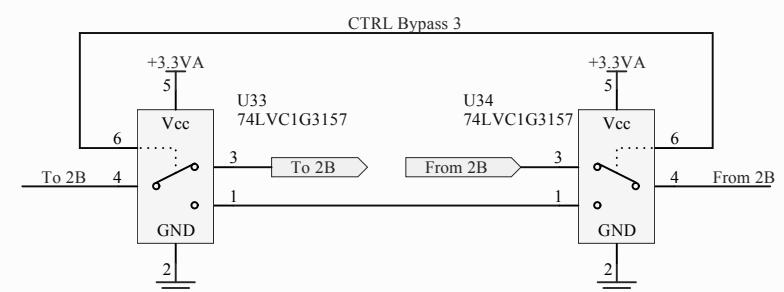
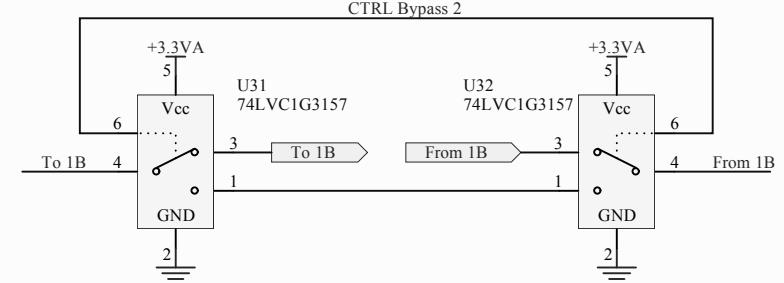
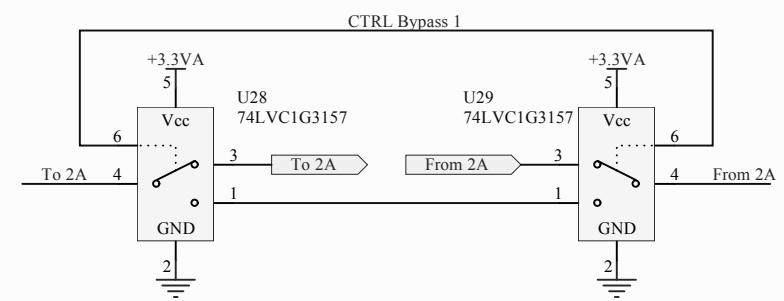
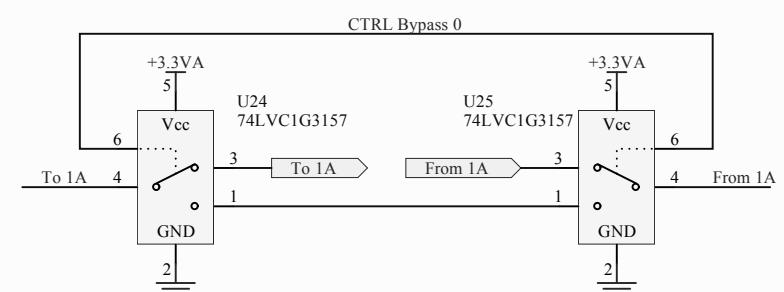
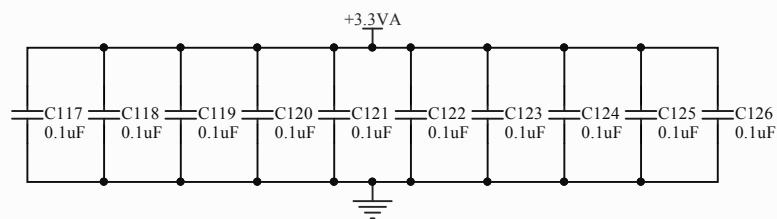
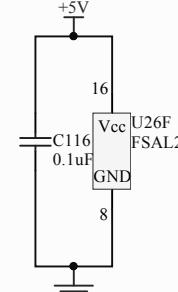
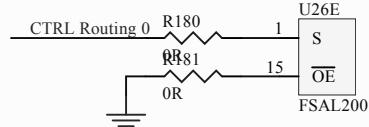
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From 1B 10 FSAL200

CTRL Routing [0..1]

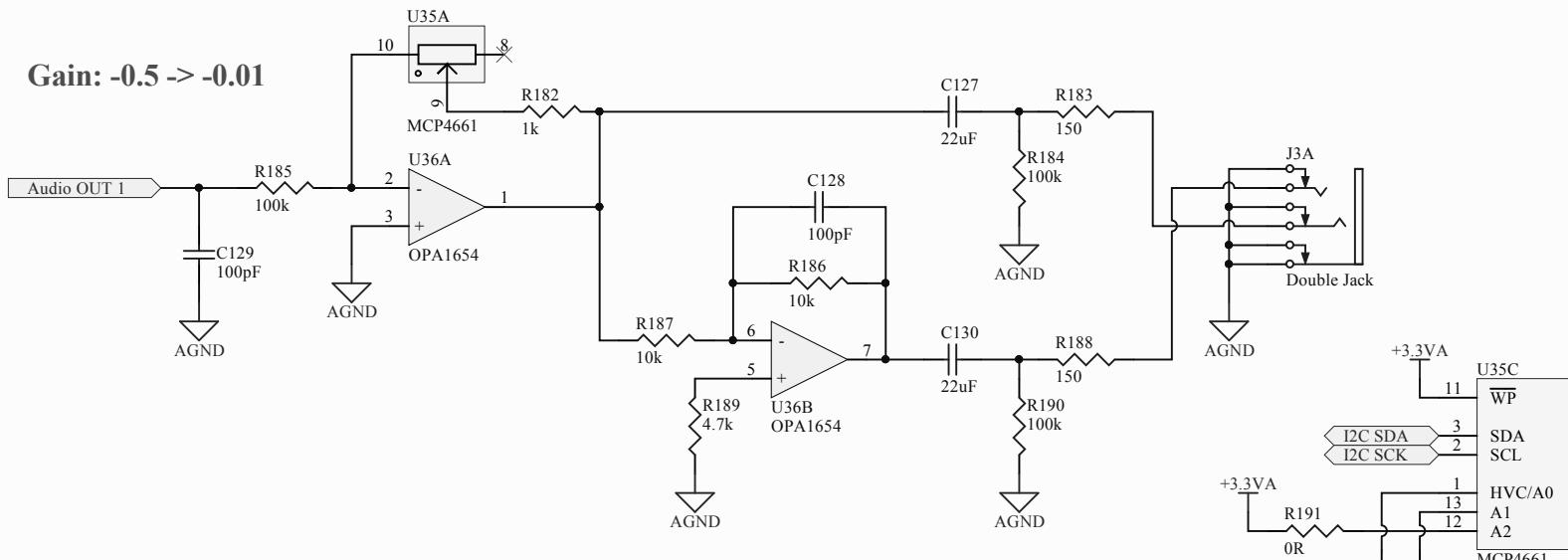


FILTER ROUTING

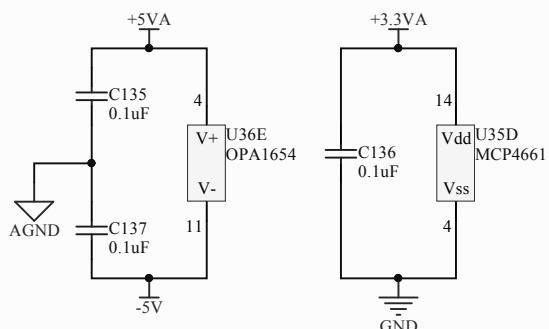
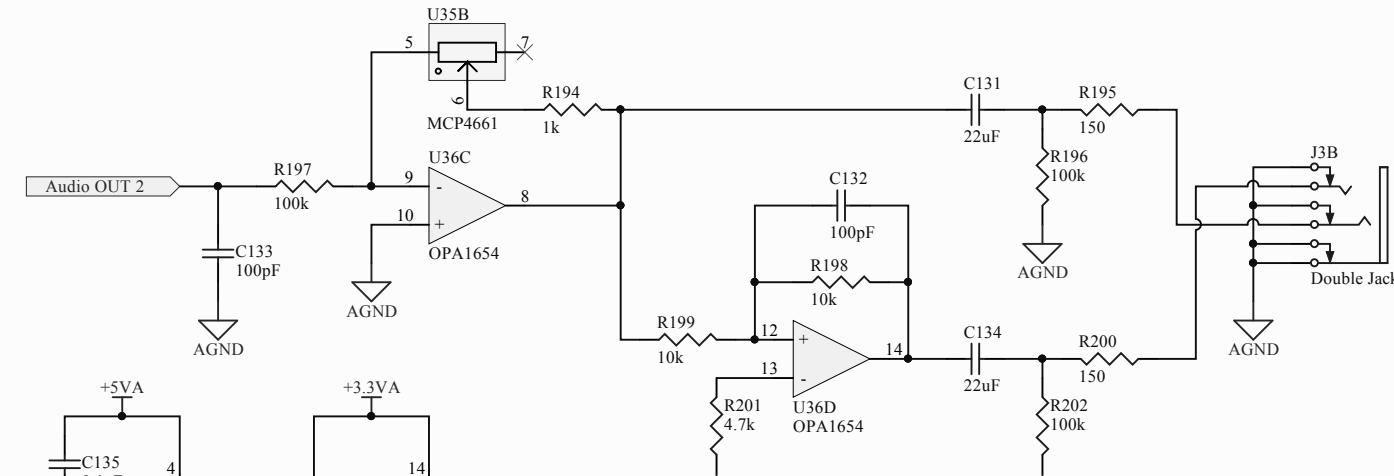


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Size	Number	Revision
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Date:	3/22/2018	Sheet of
File:	C:\Users\...\PF7 FilterRoutingBypass.SchDoc	Drawn By:

Gain: -0.5 > -0.01



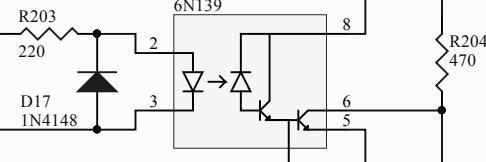
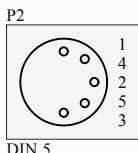
Output Digi Pot ADDR = 100



Title

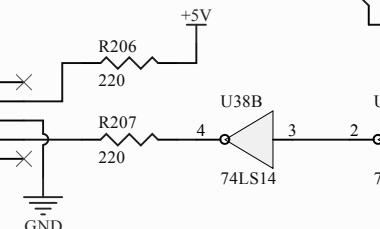
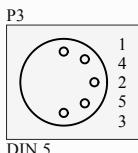
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A		
Date: 3/22/2018	Sheet of	
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A

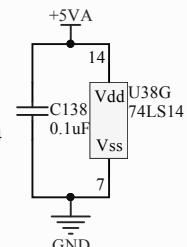
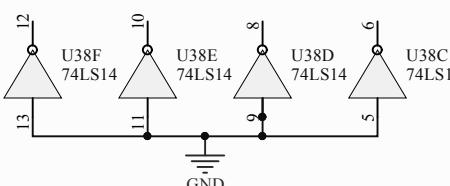
MIDI IN

MIDI

B

**MIDI THRU**

C



Title

Size
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Number

Revision

Date: 3/22/2018

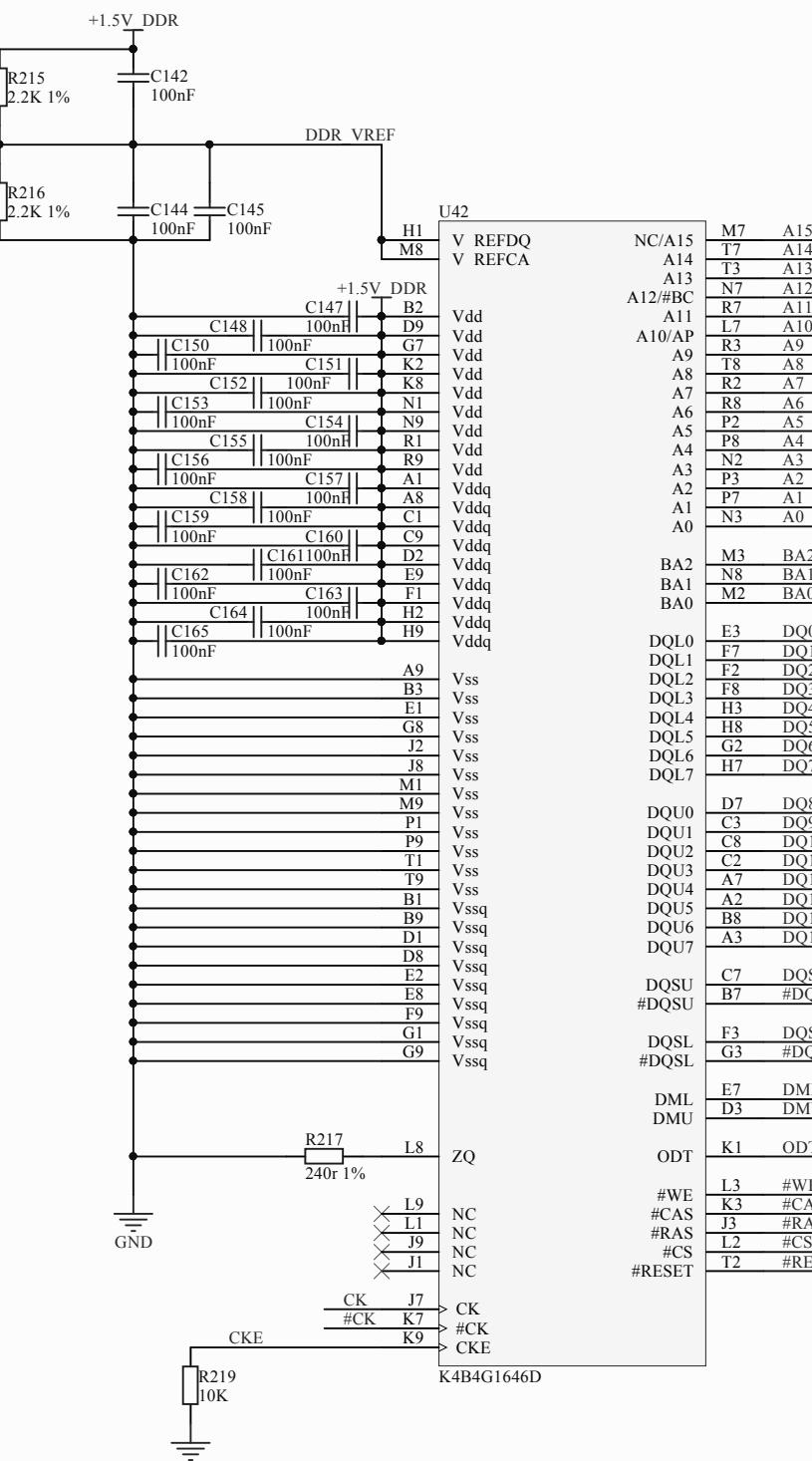
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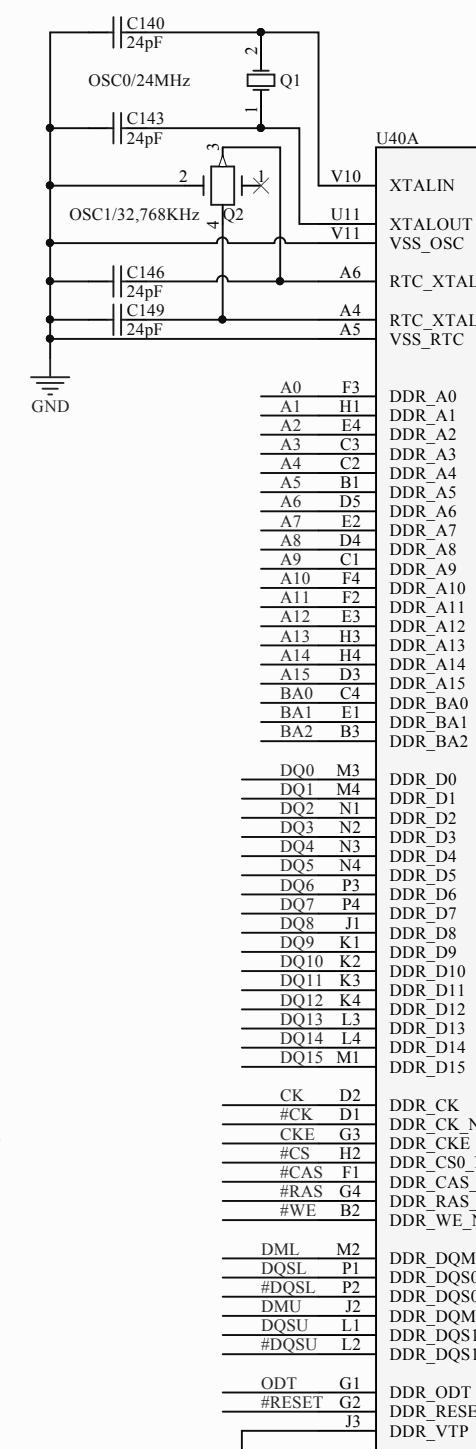
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D

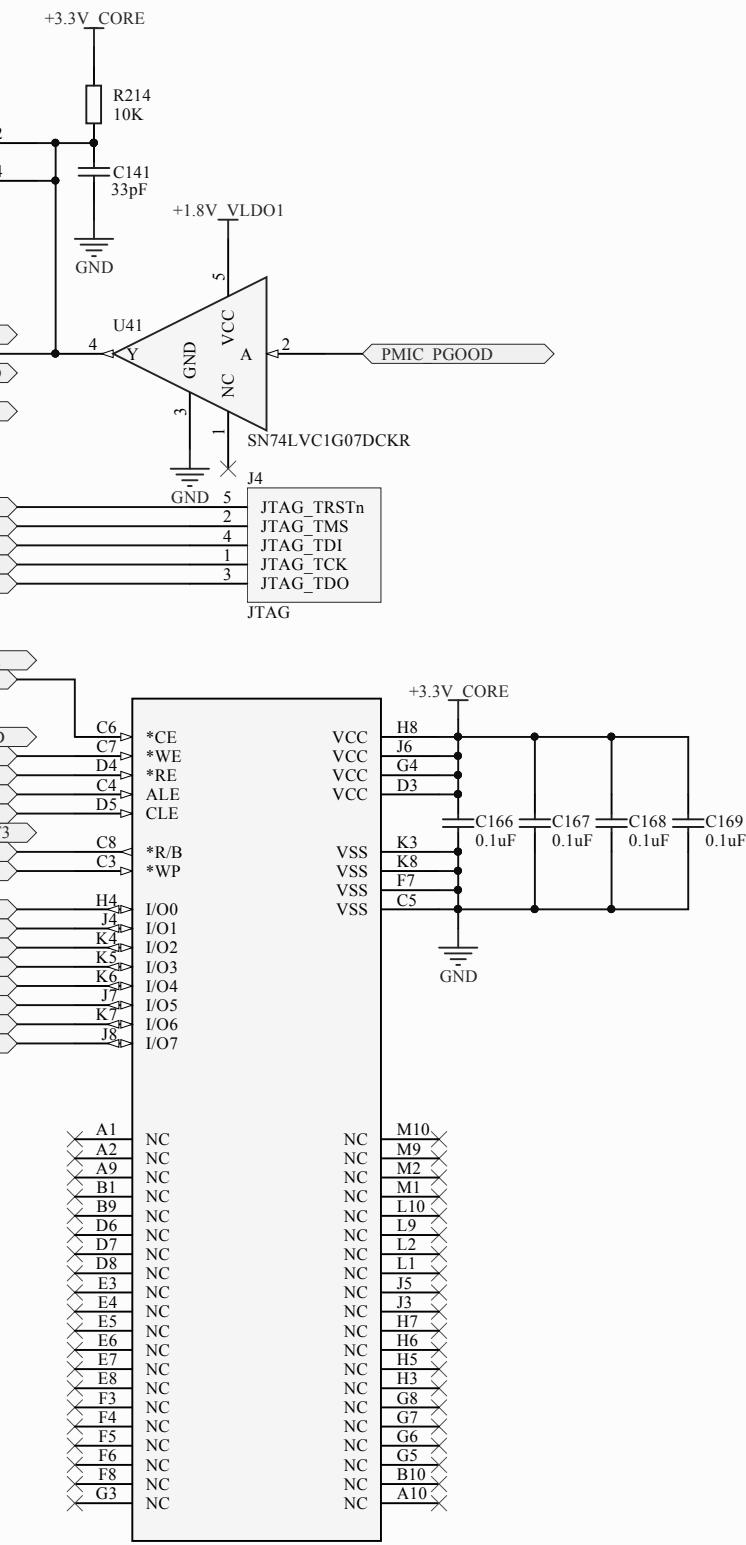
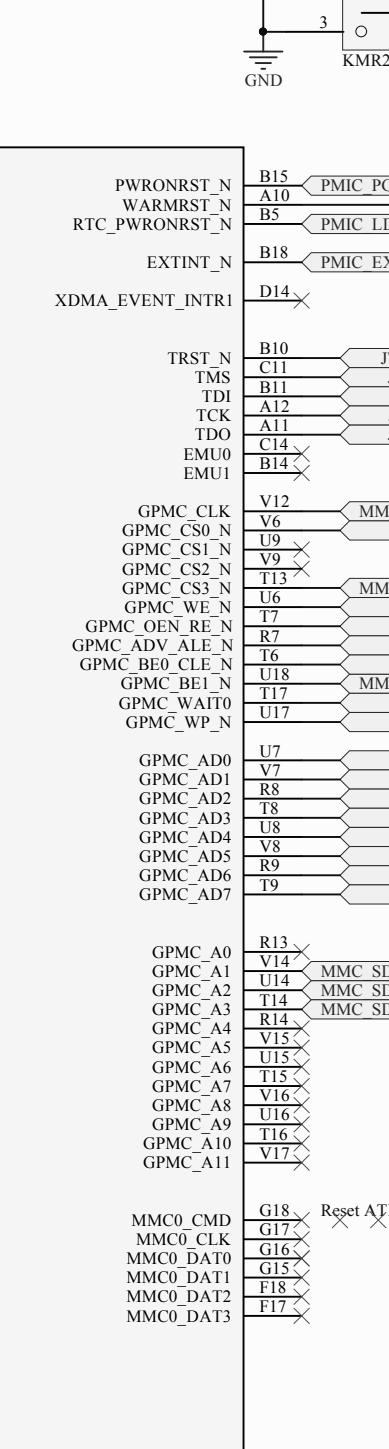
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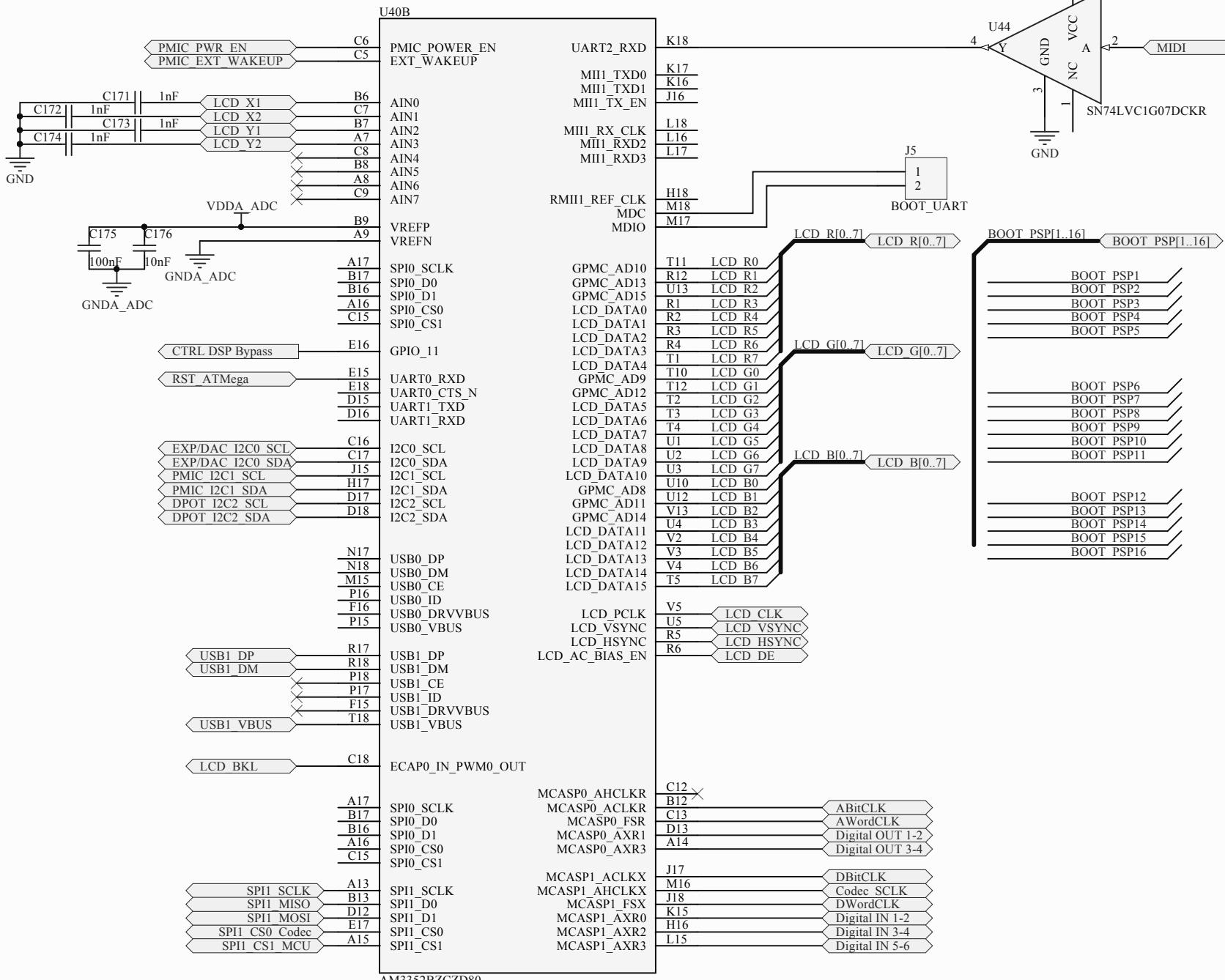


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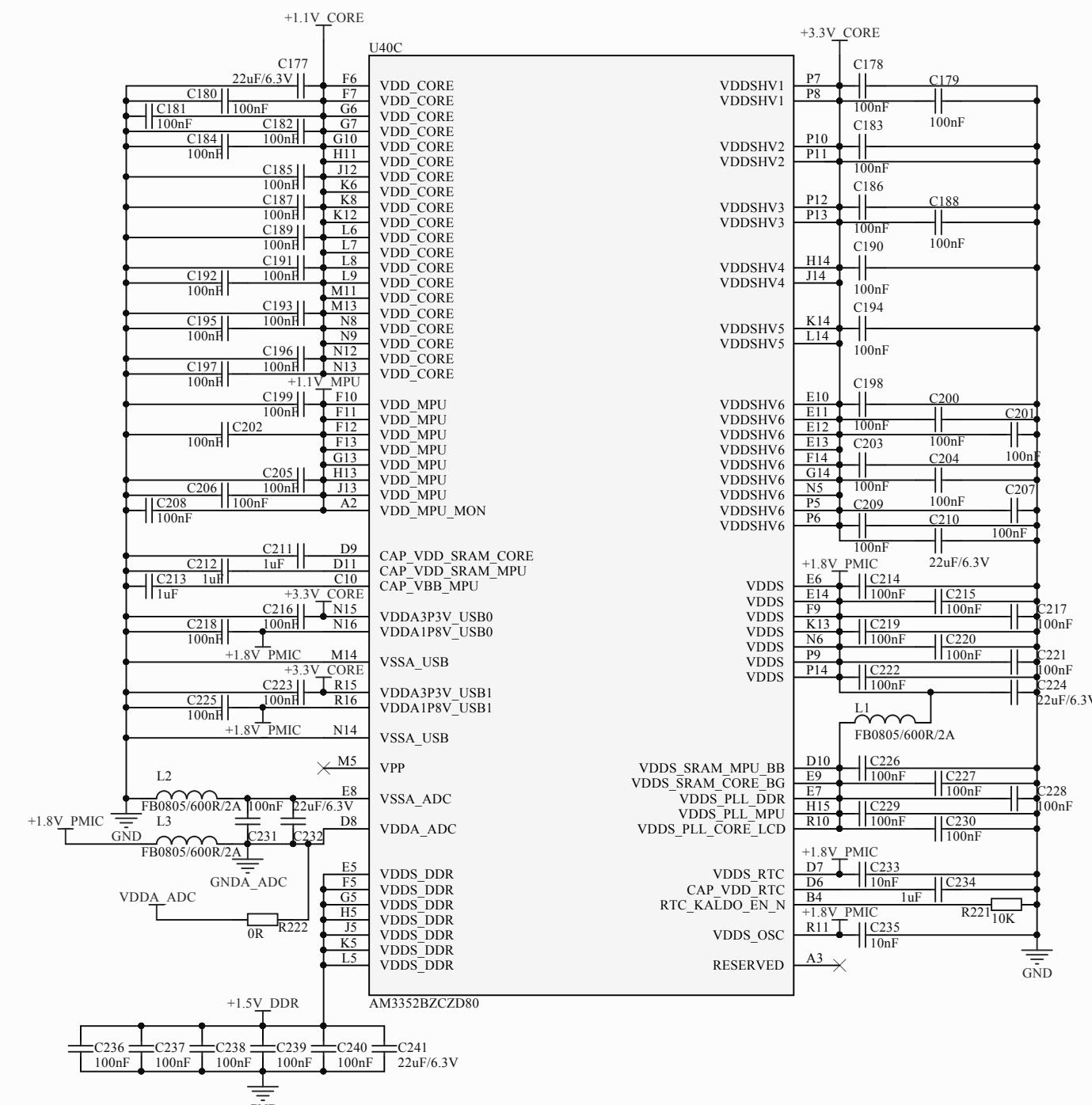


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Title		
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Date: Editor:	3/22/2018 C:\Users\...\PP2_ptC_Alim_SakDoe	Sheet of Print Rev.

A

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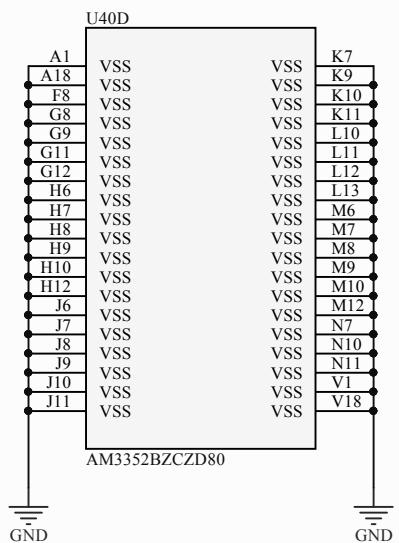
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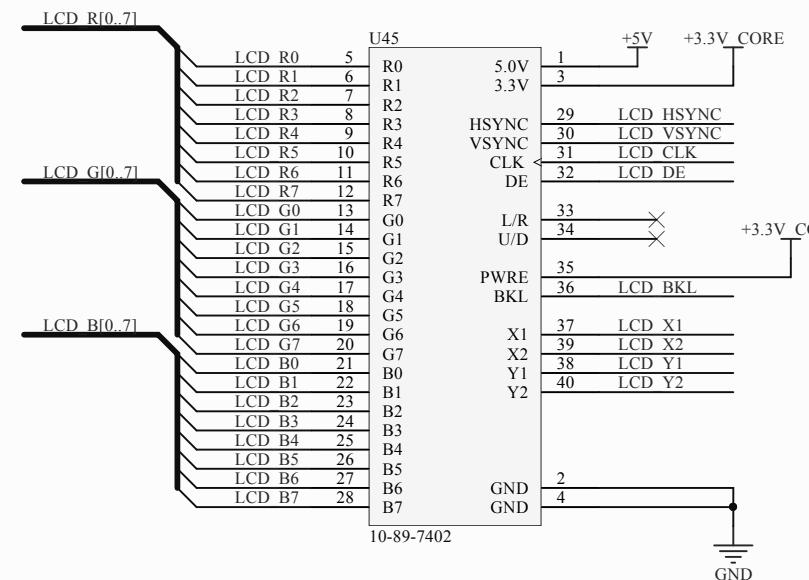
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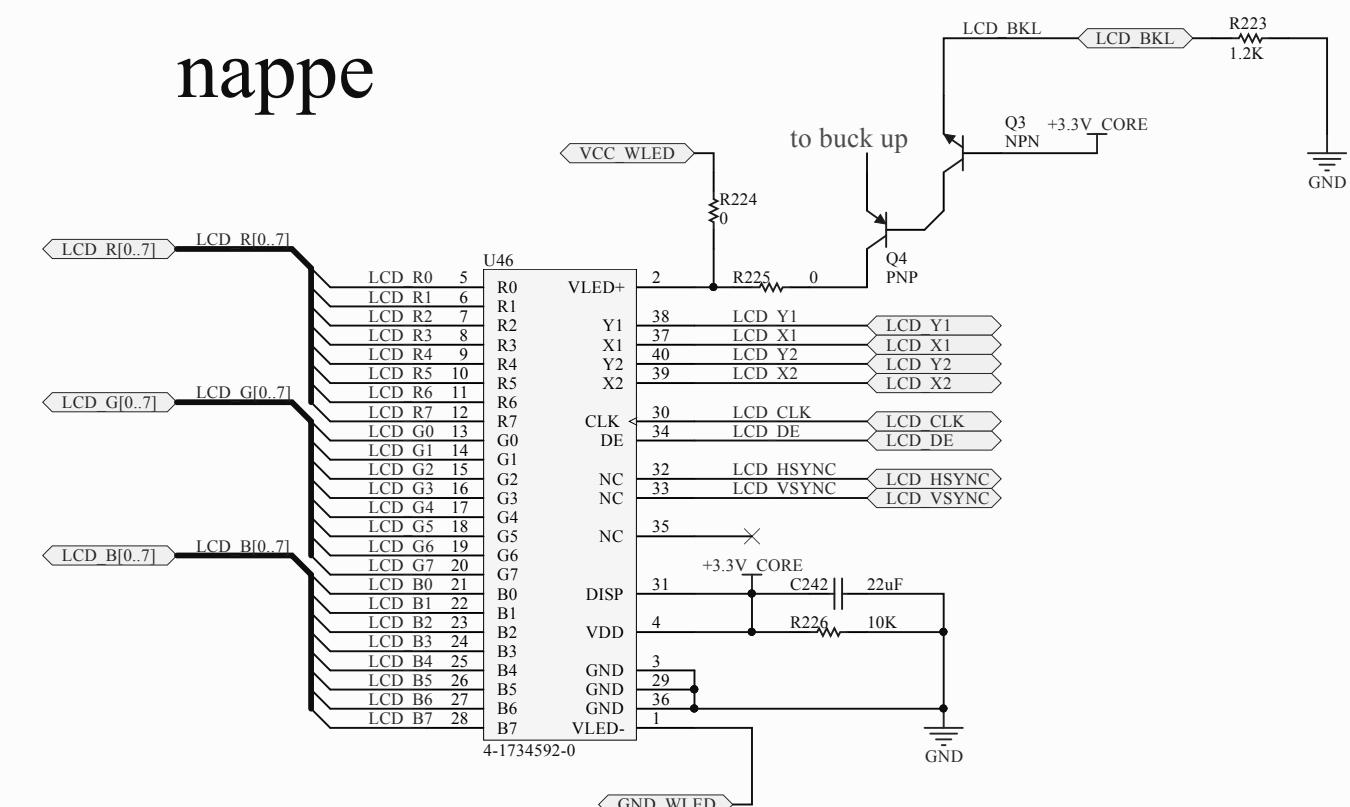
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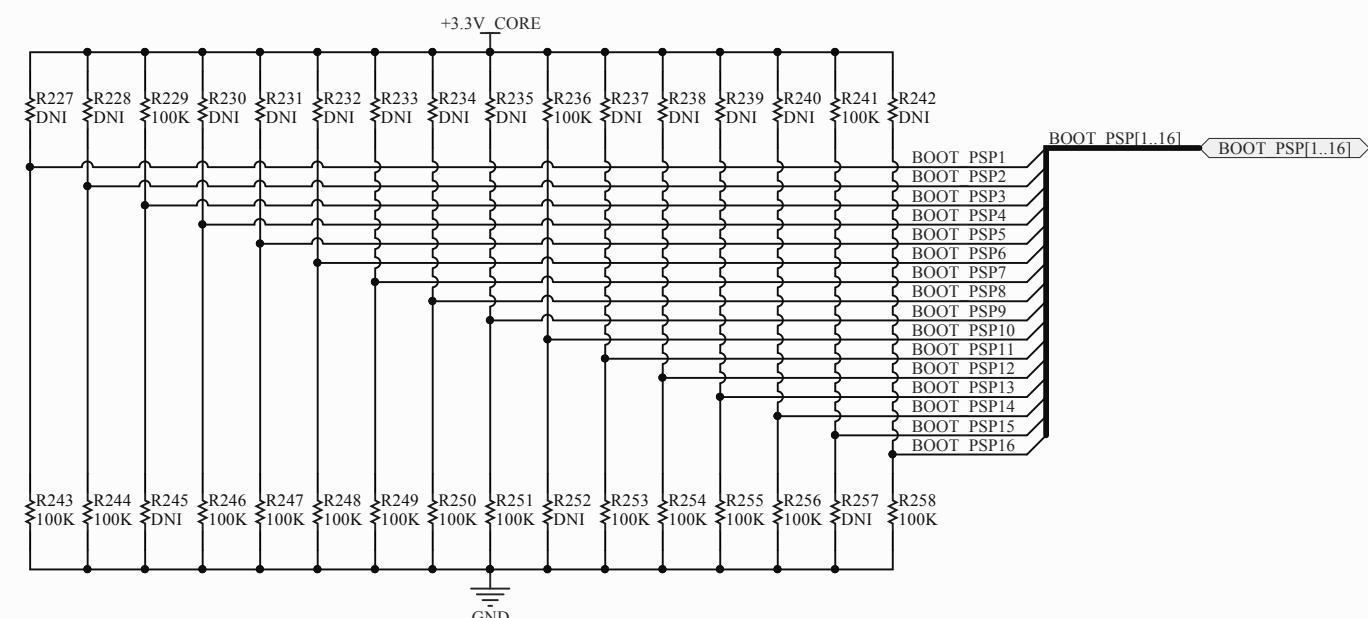
02X20



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0010 0000 0100 0010

Title		
Size A3	Number	Revision
Date: 3/22/2018 File: C:\Users\1\RPC_LCD_SobD.docx	Sheet of Page 1	

1

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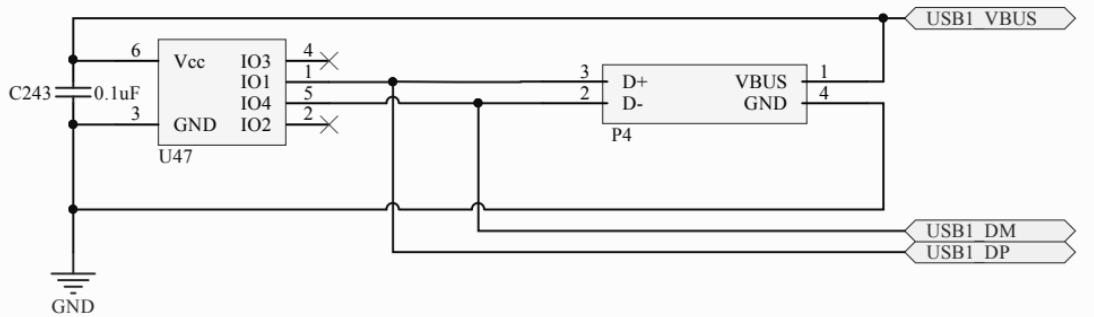
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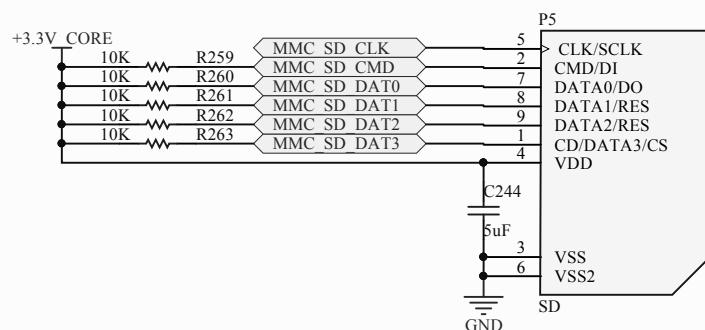
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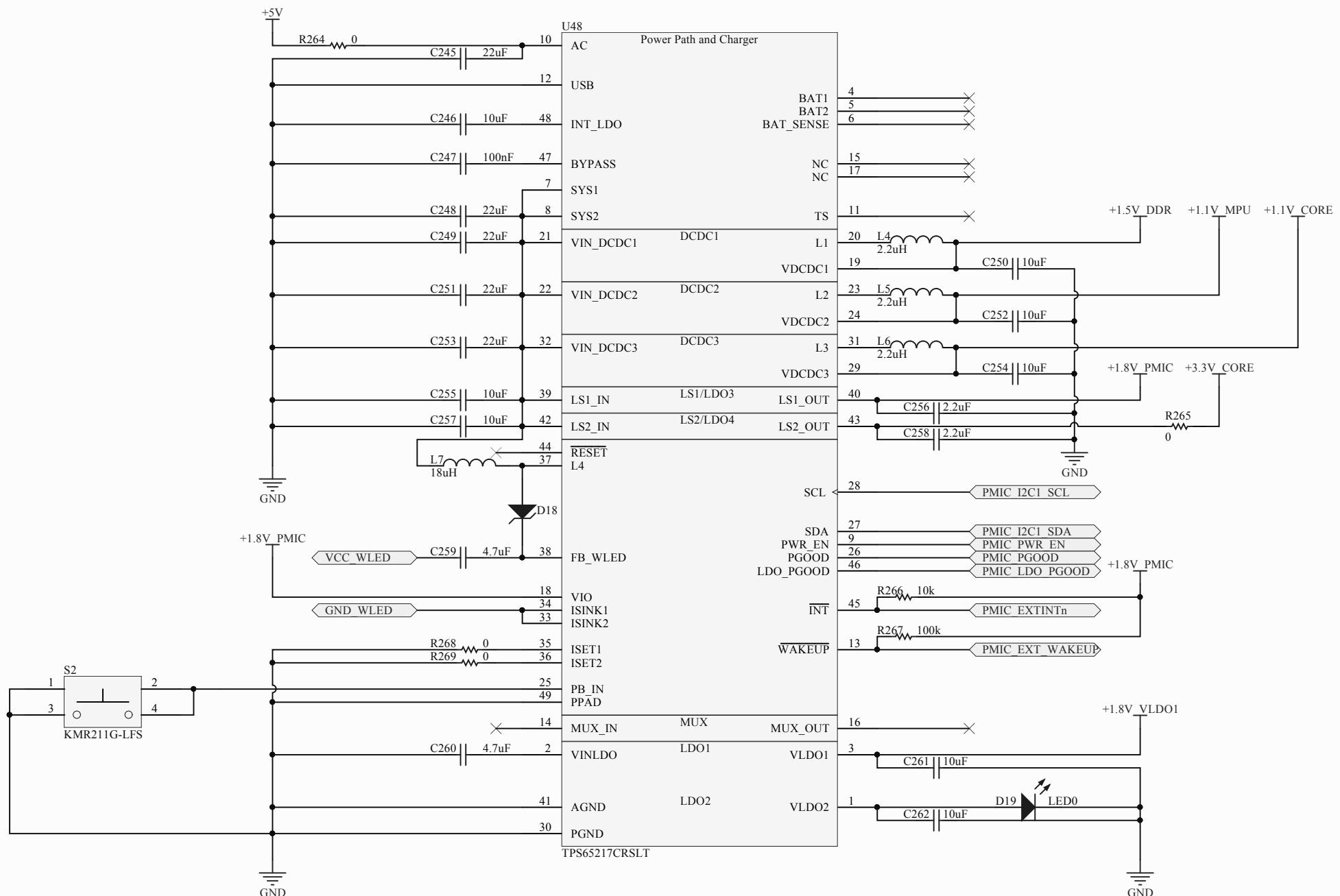


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C

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Title		
Size A3	Number	Revision
Date: 3/22/2018	Sheet of	
File: C:\Users\..\PX_PMIC.SchDoc	Drawn By:	

