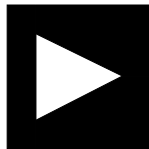


ADSP-BF538F EZ-KIT LITE

SCHEMATIC



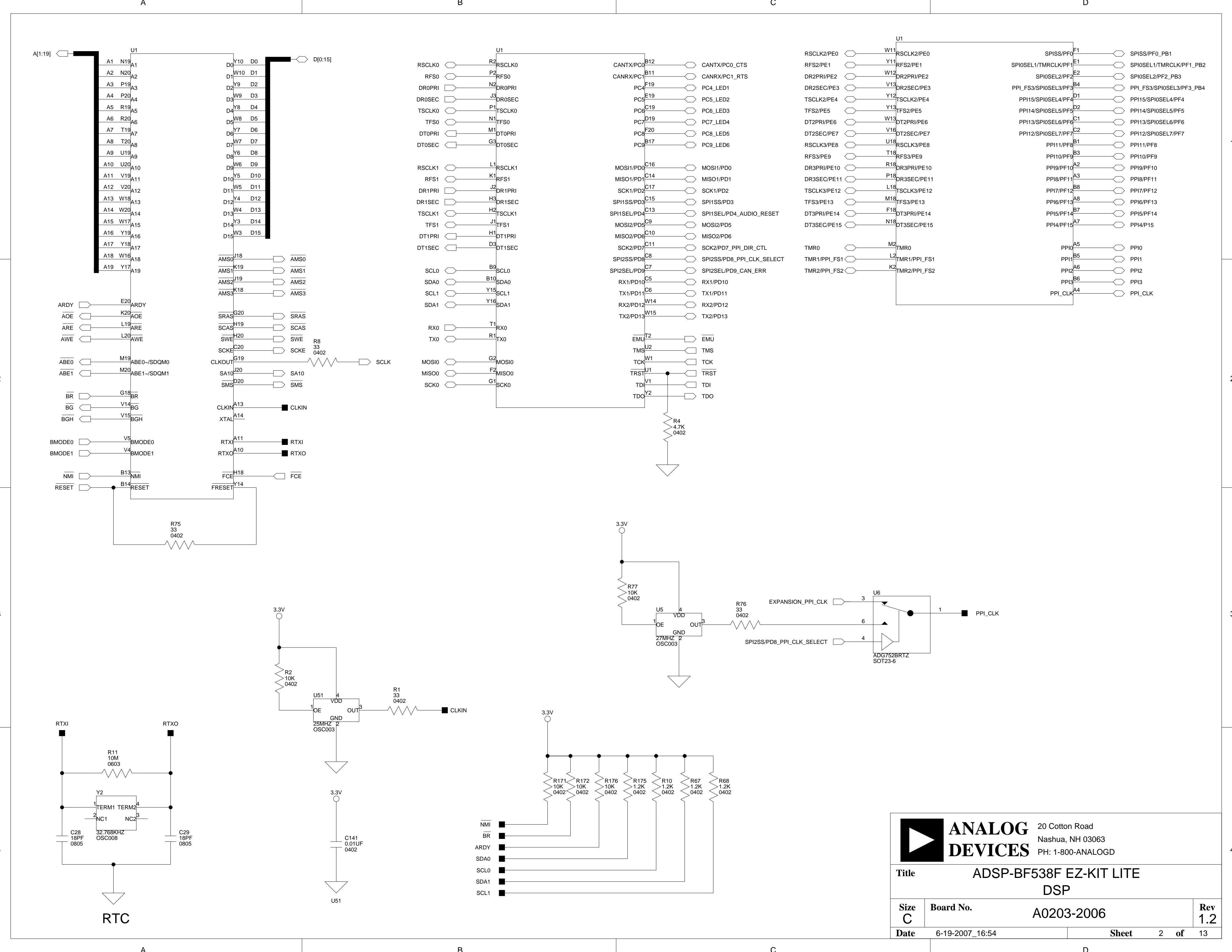
**ANALOG
DEVICES**

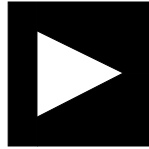
20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD

Title	ADSP-BF538F EZ-KIT LITE TITLE
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Size C	Board No. A0203-2006	Rev 1.2
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Date 6-19-2007_16:54	Sheet 1 of 13
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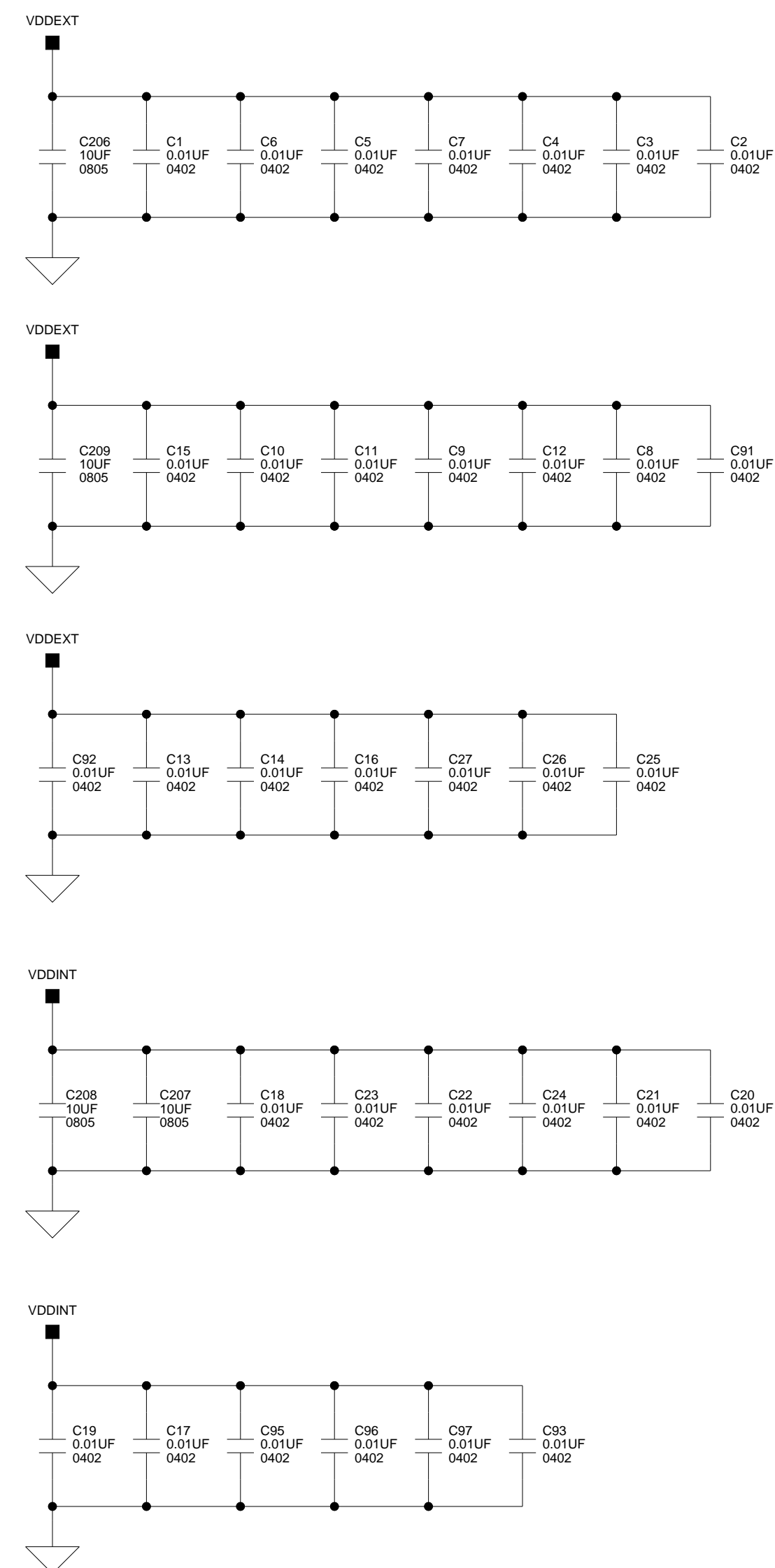
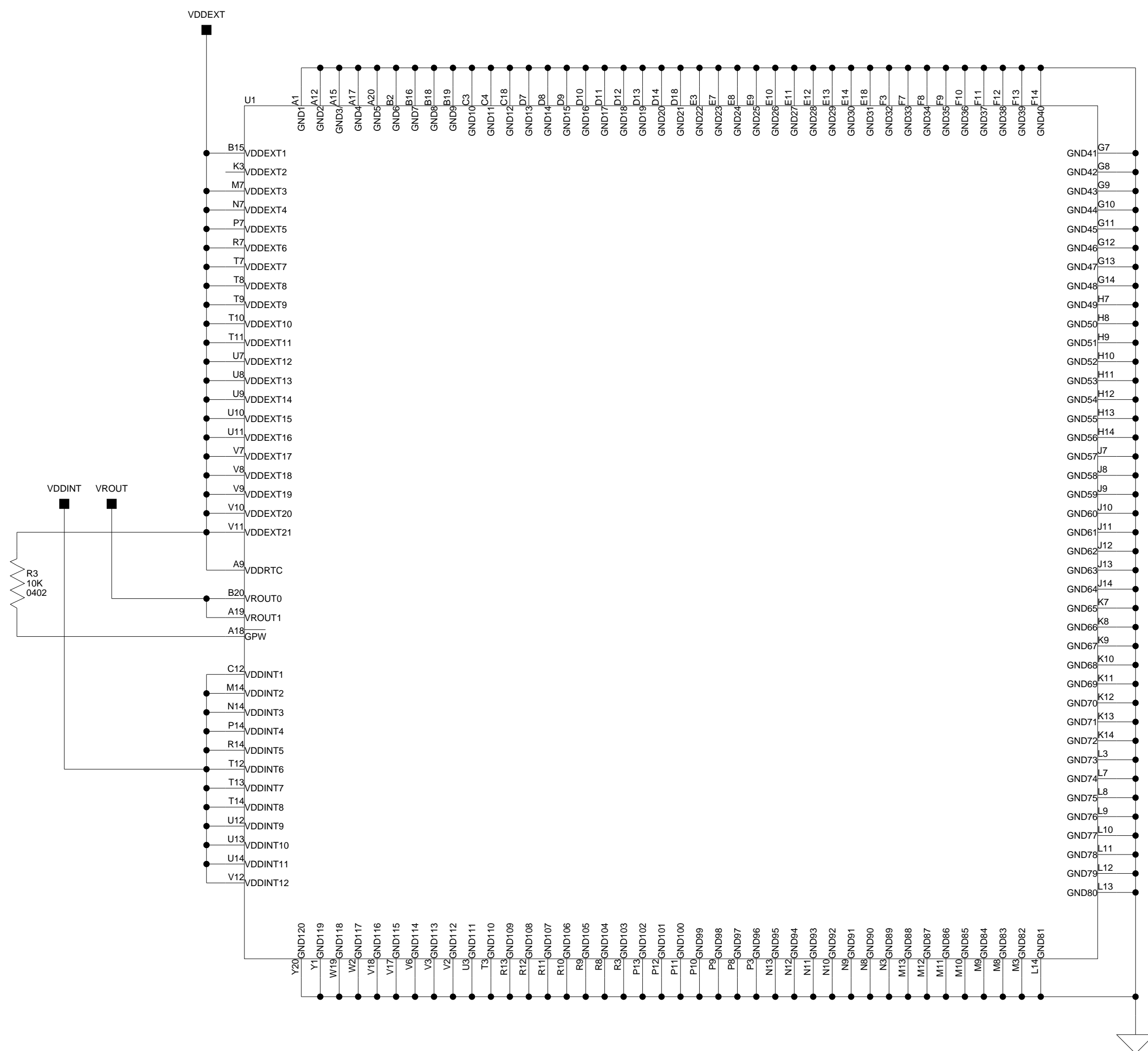




**ANALOG
DEVICES**

20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD

Title			ADSP-BF538F EZ-KIT LITE DSP		
Size C	Board No.	A0203-2006			Rev 1.2
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64 MB SDRAM
(8M x 8 x 4 banks) x 2 chips

4 MB FLASH
(2M x 16)

Memory Map

START	END	BANK	DEVICE
0x0000 0000	0x03FF FFFF	SDRAM Bank 0	64MB SDRAM
0x2000 0000	0x200F FFFF	ASYNC Memory Bank 0	1 MB FLASH
0x2010 0000	0x201F FFFF	ASYNC Memory Bank 1	1 MB FLASH
0x2020 0000	0x202F FFFF	ASYNC Memory Bank 2	1 MB FLASH
0x2030 0000	0x203F FFFF	ASYNC Memory Bank 3	1 MB FLASH

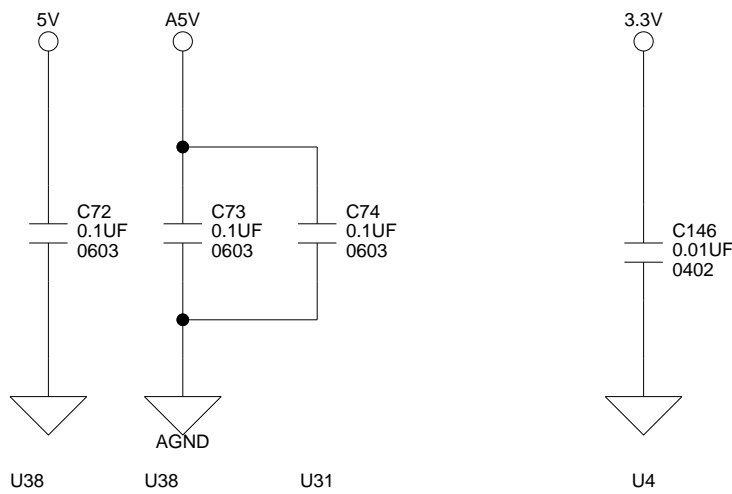
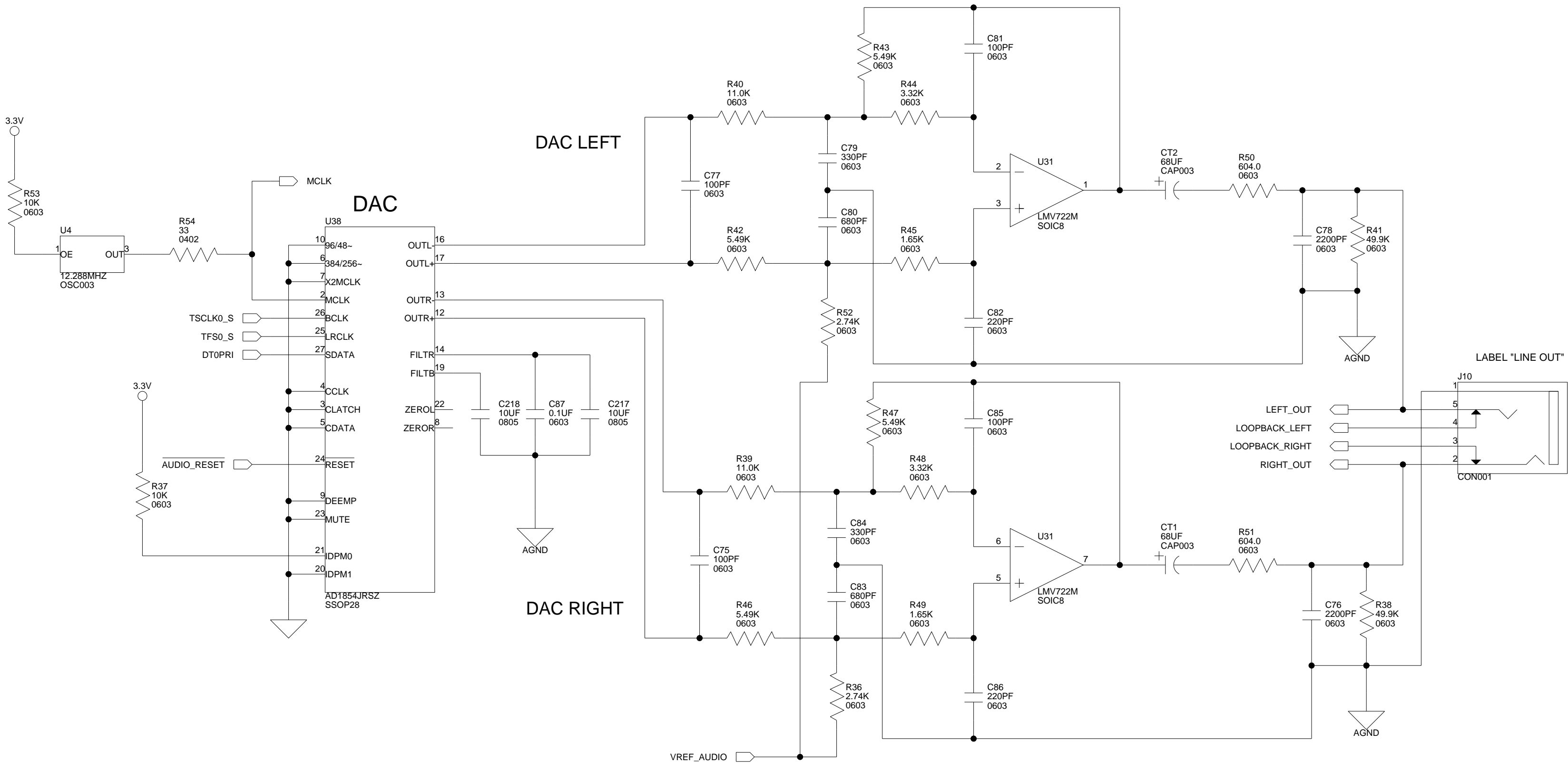


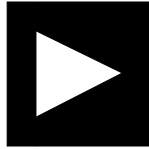
**ANALOG
DEVICES**

20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD

Title **ADSP-BF538F EZ-KIT LITE
SDRAM AND FLASH**

Size C	Board No. A0203-2006	Rev 1.2
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<div><div></div><div><div>ANALOG</div><div>DEVICES</div></div><div>20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD</div></div>			
TitleADSP-BF538F EZ-KIT LITE DAC AND AUDIO OUT			
Size C	Board No.A0203-2006		Rev 1.2
Date	6-19-2007_16:54		Sheet6 of 13

1

2

3

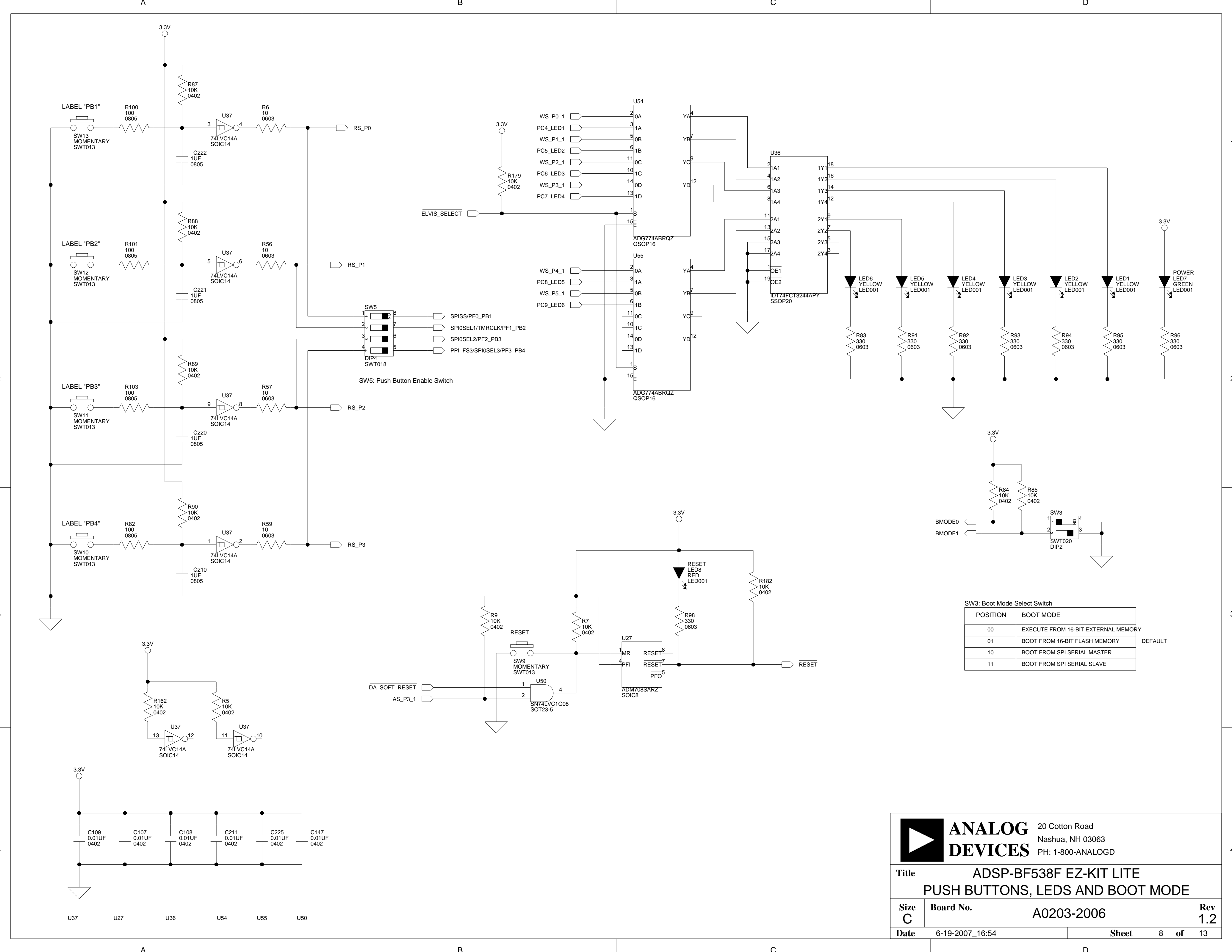
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1

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4



**ANALOG
DEVICES**

20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD

Title			ADSP-BF538F EZ-KIT LITE PUSH BUTTONS, LEDS AND BOOT MODE	
Size C	Board No.		A0203-2006	Rev 1.2
Date	6-19-2007_16:54		Sheet	8 of 13

1

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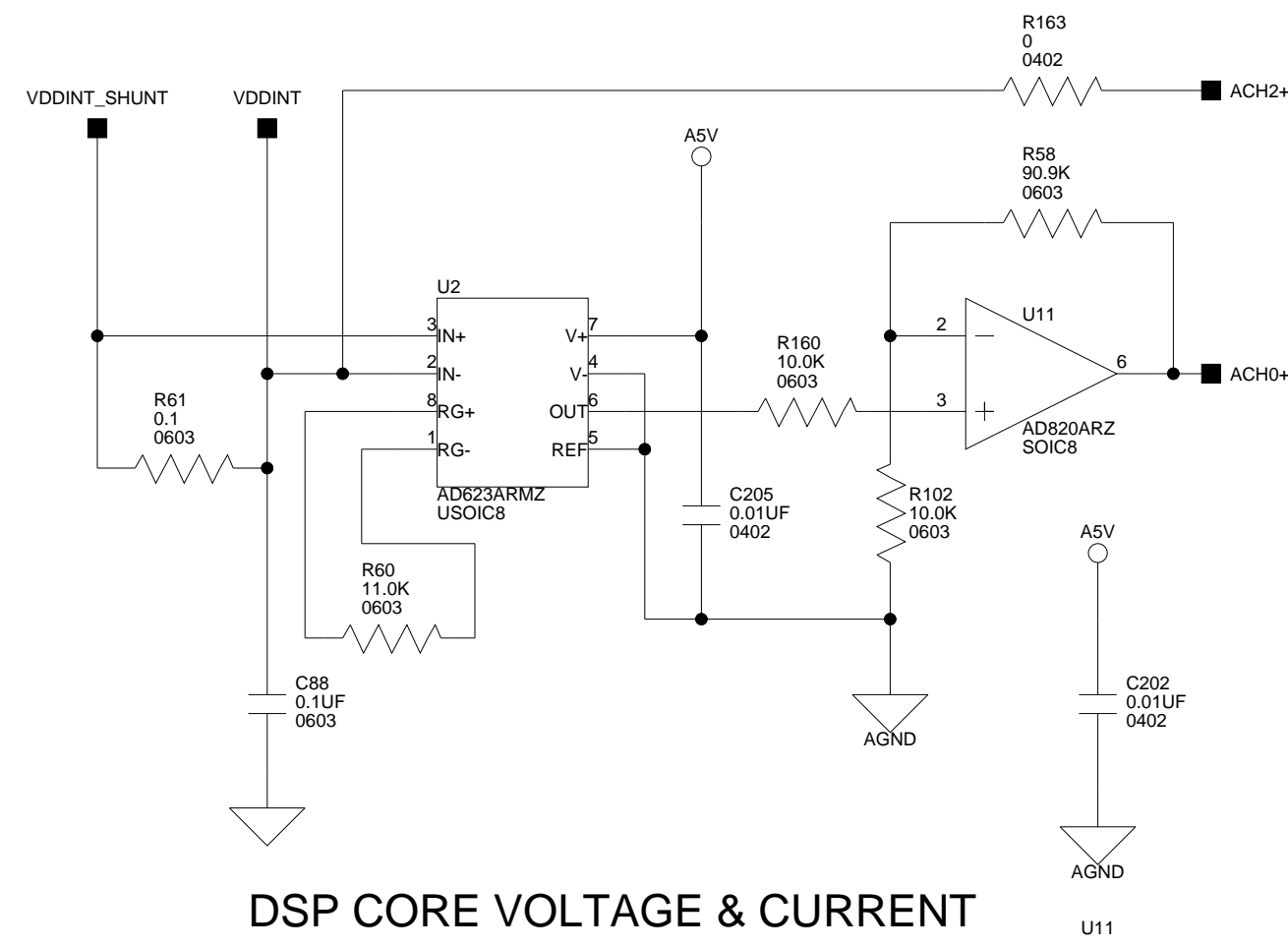
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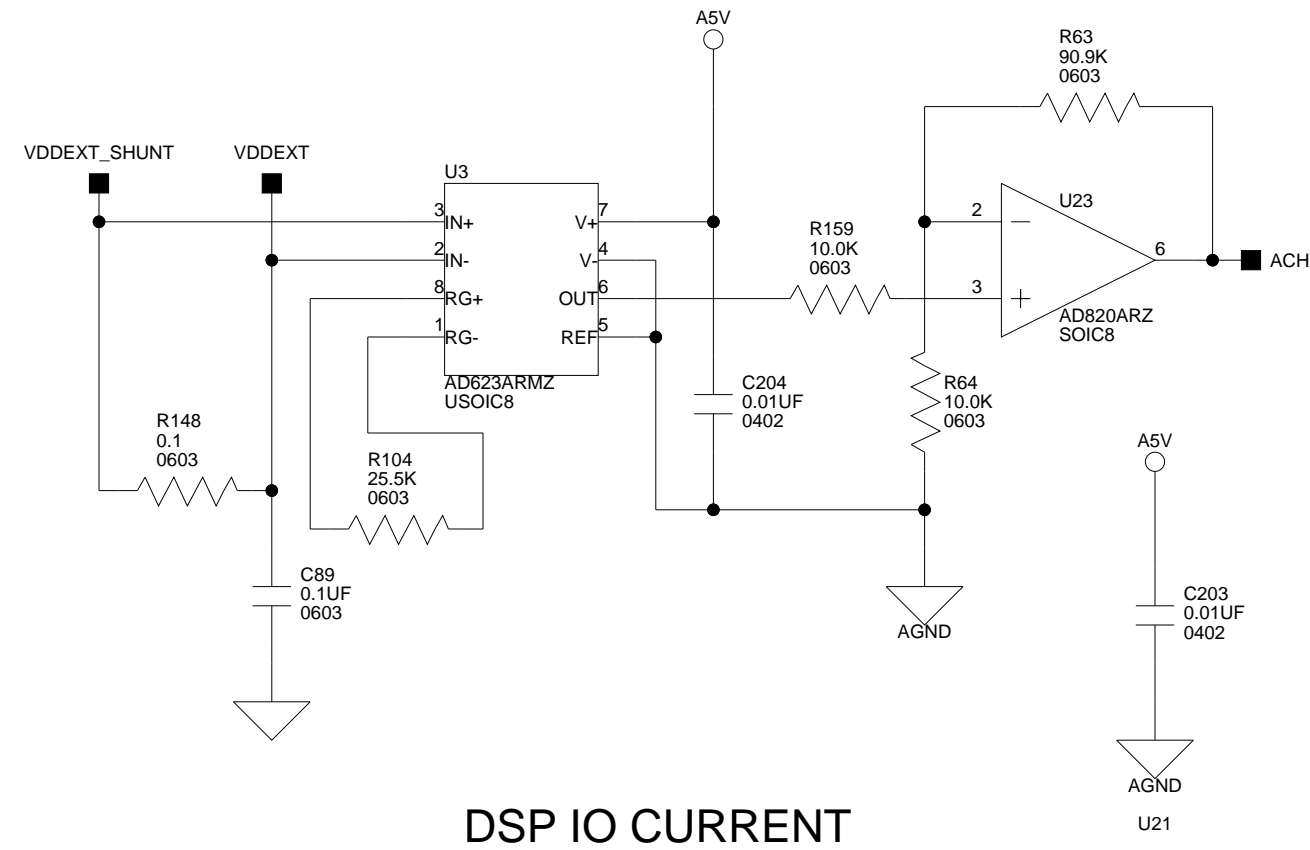
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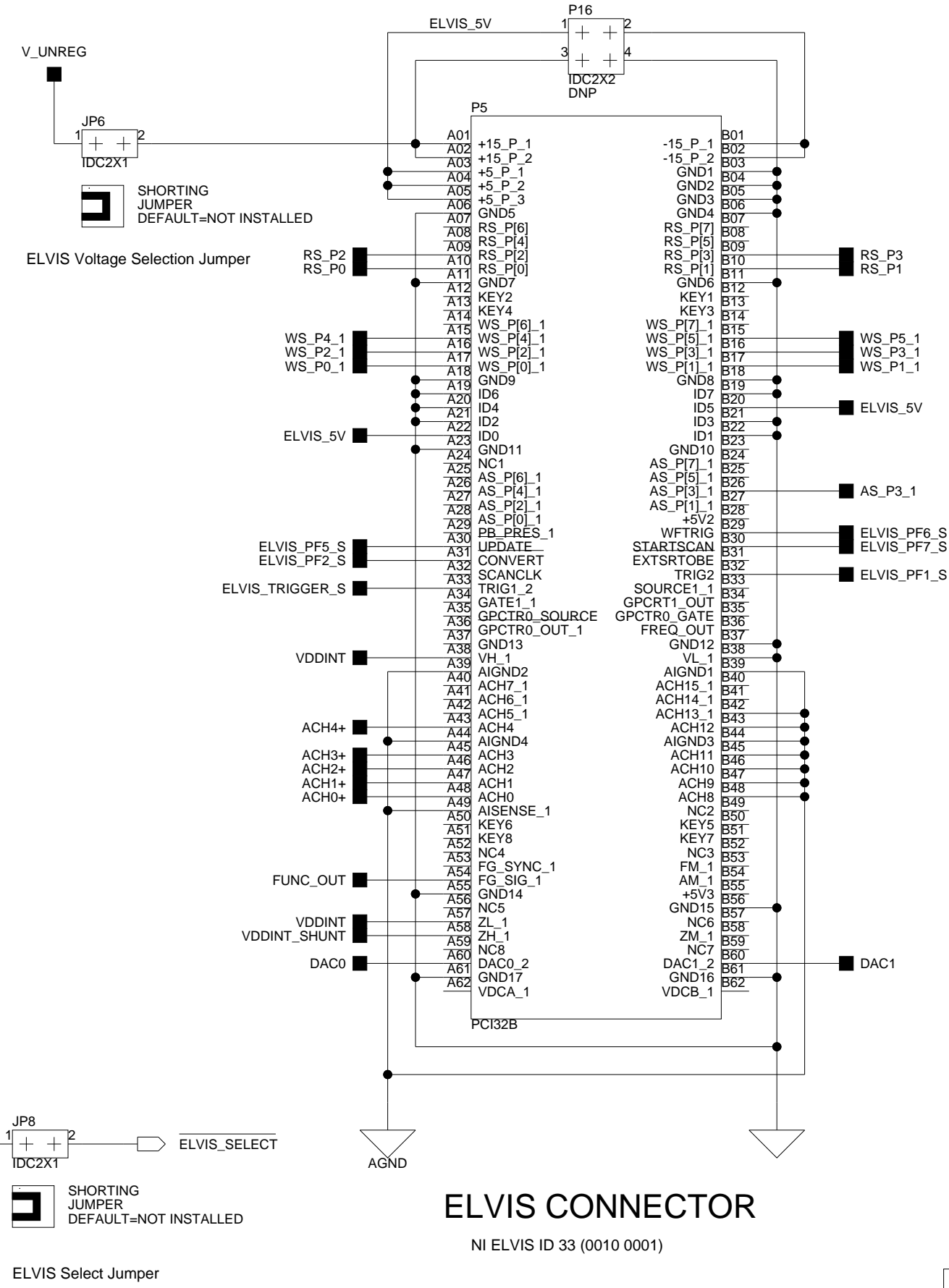
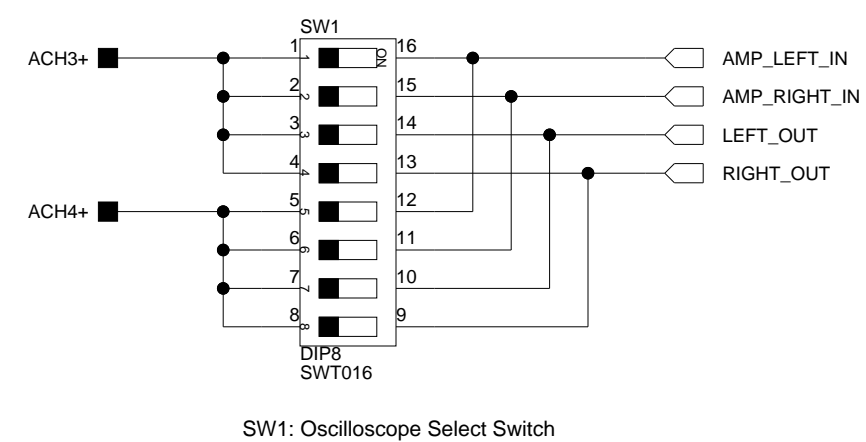
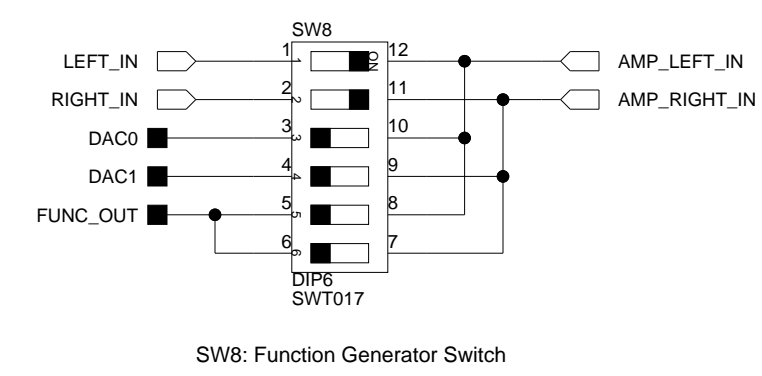
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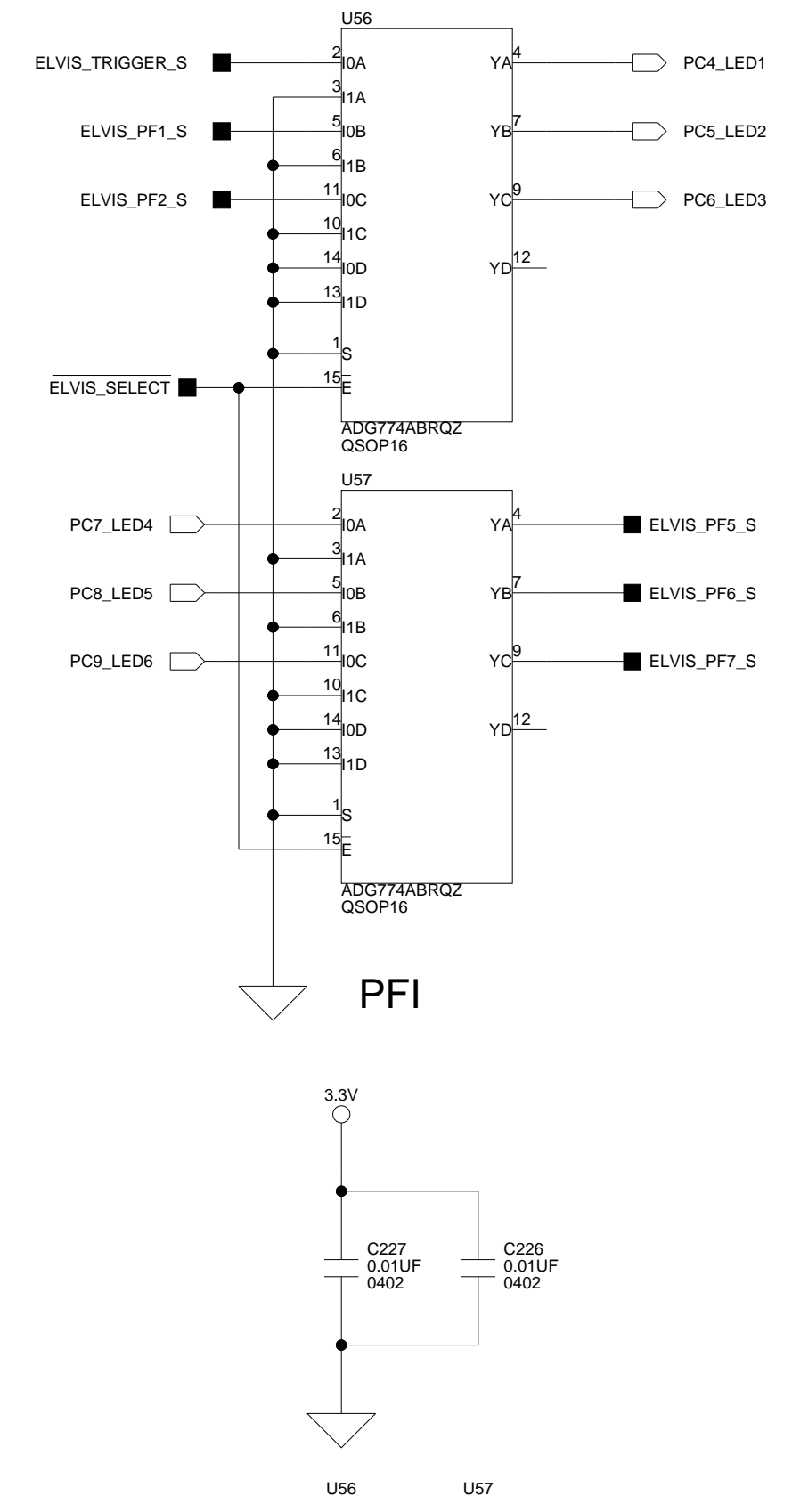
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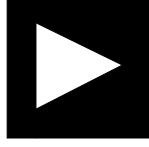
DSP IO CURRENT



ELVIS CONNECTOR



PFI

		ANALOG DEVICES		20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD	
Title ADSP-BF538F EZ-KIT LITE ELVIS INTERFACE					
Size C	Board No. A0203-2006			Rev 1.2	
Date	6-19-2007_16:54			Sheet	9 of 13

A

B

C

D

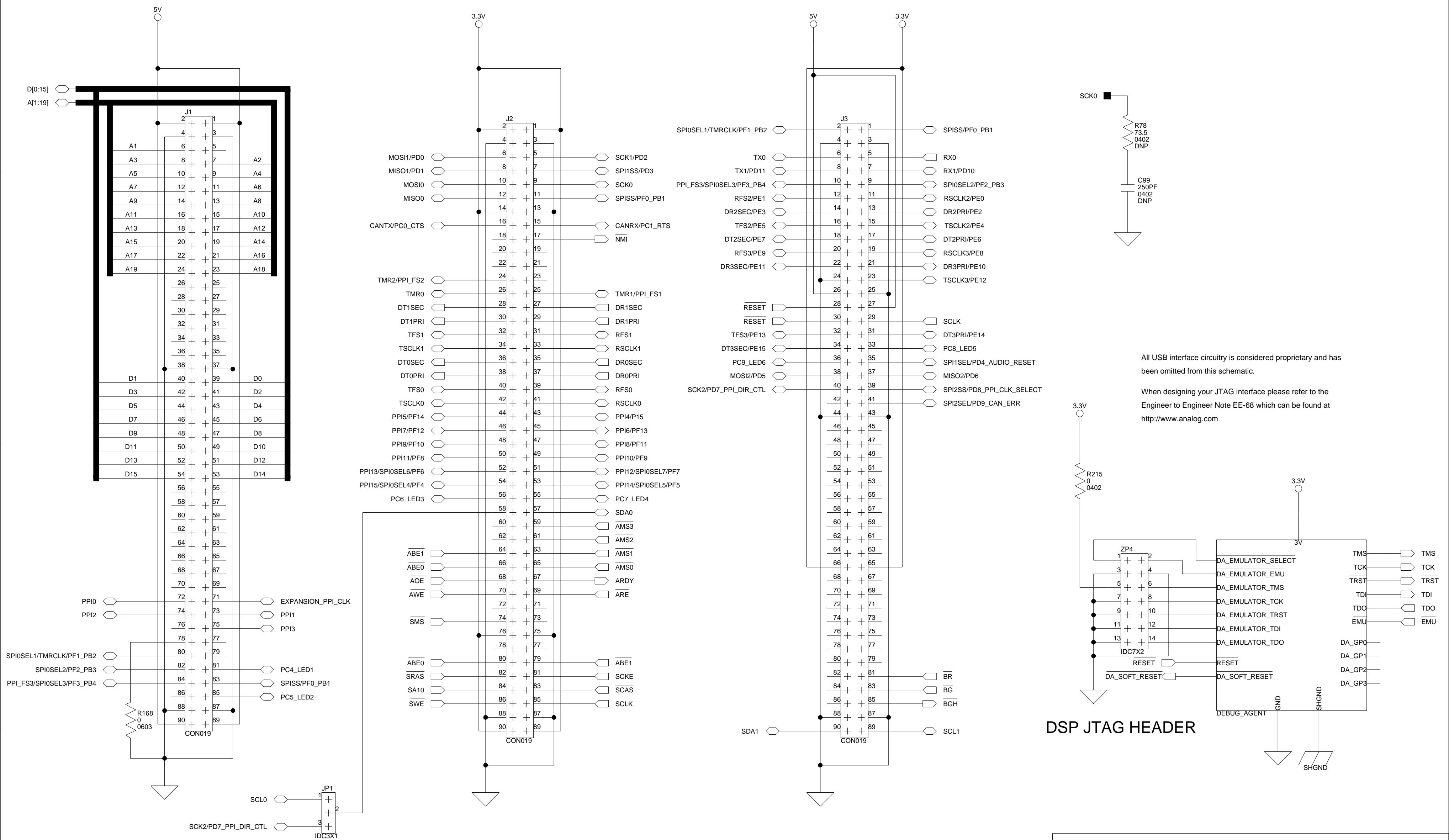
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4

EXPANSION INTERFACE (TYPE B)



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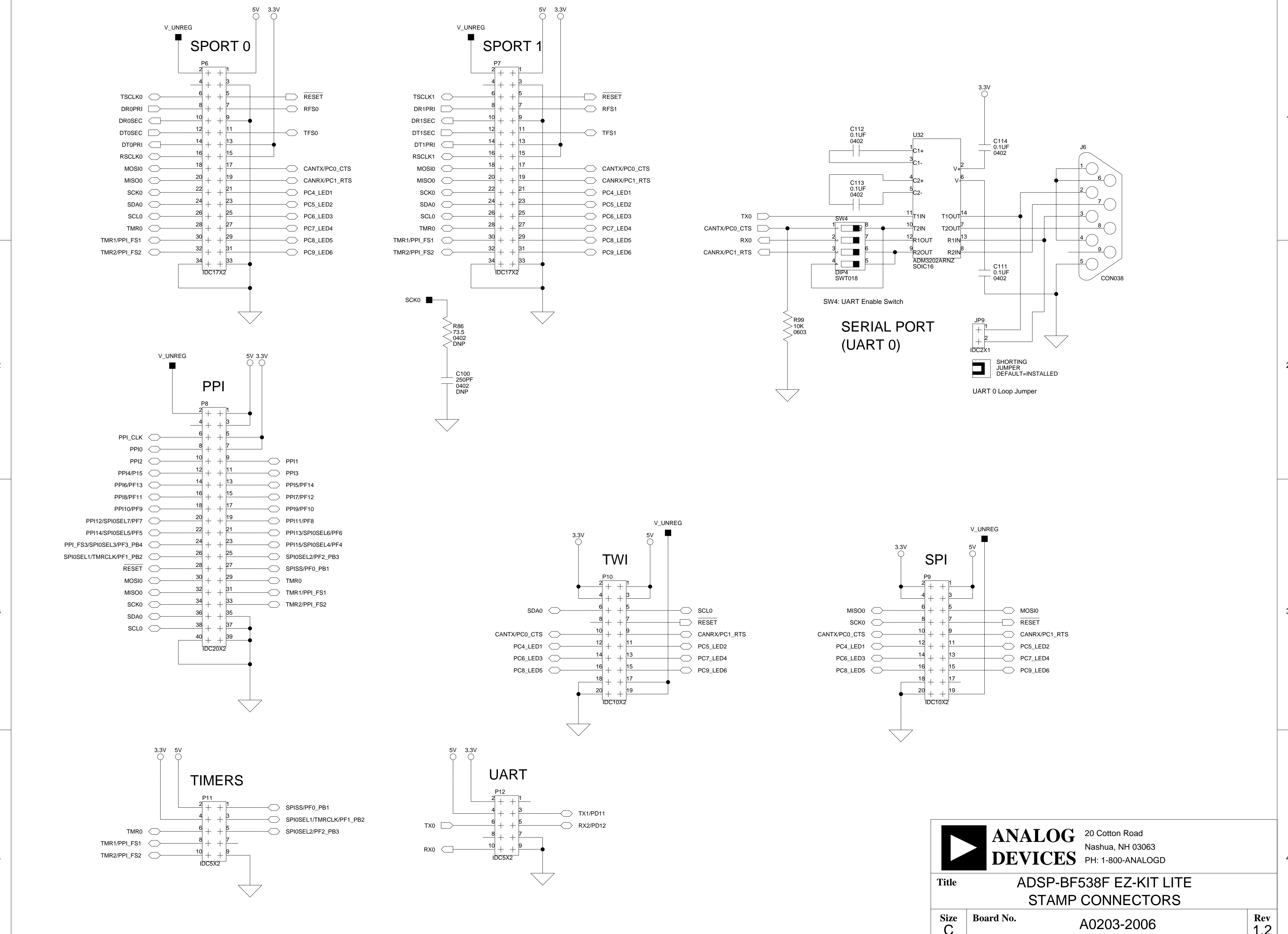
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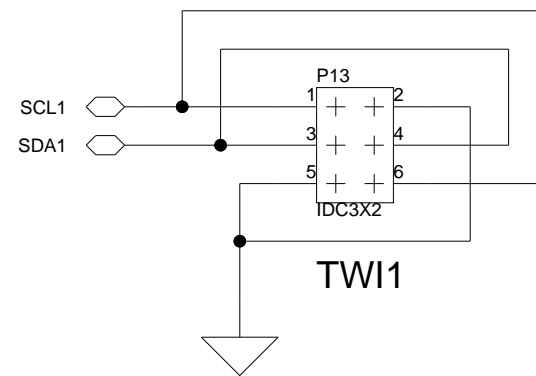
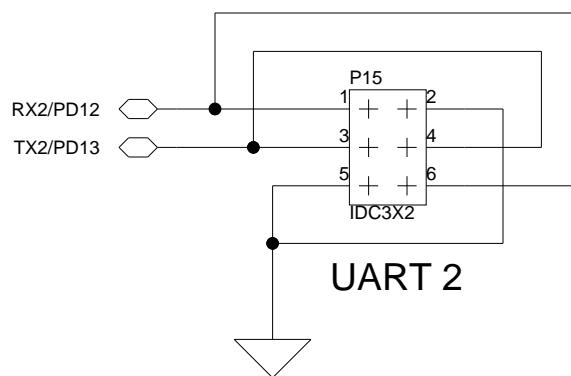
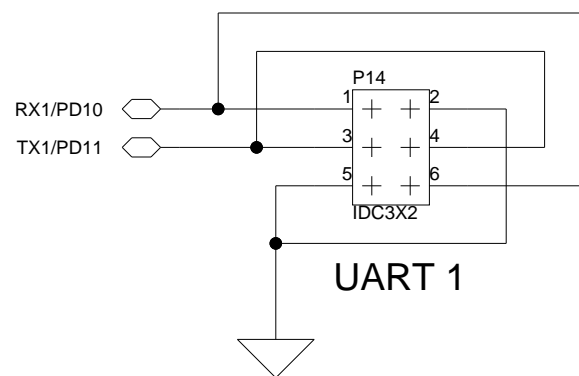
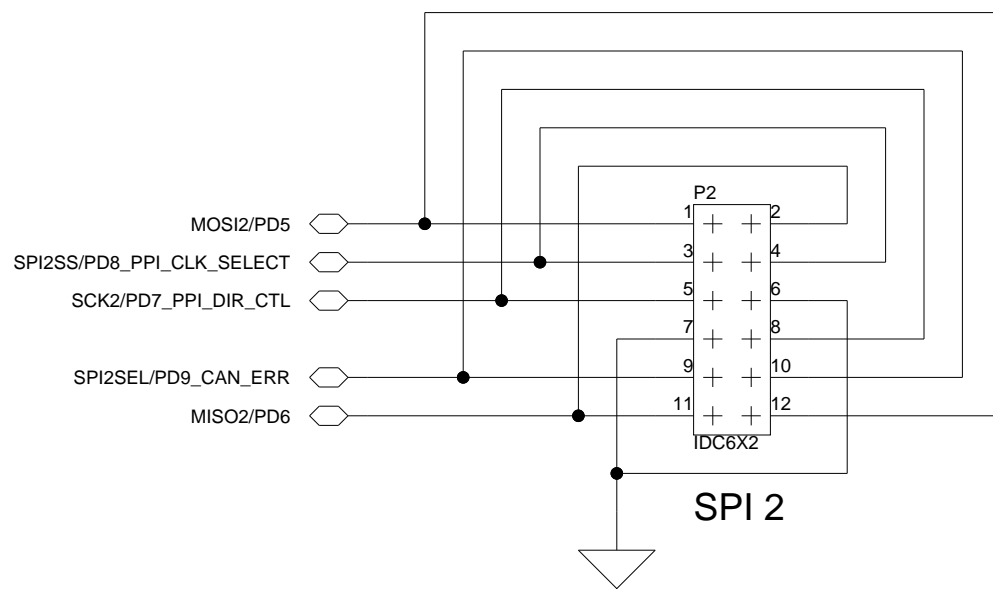
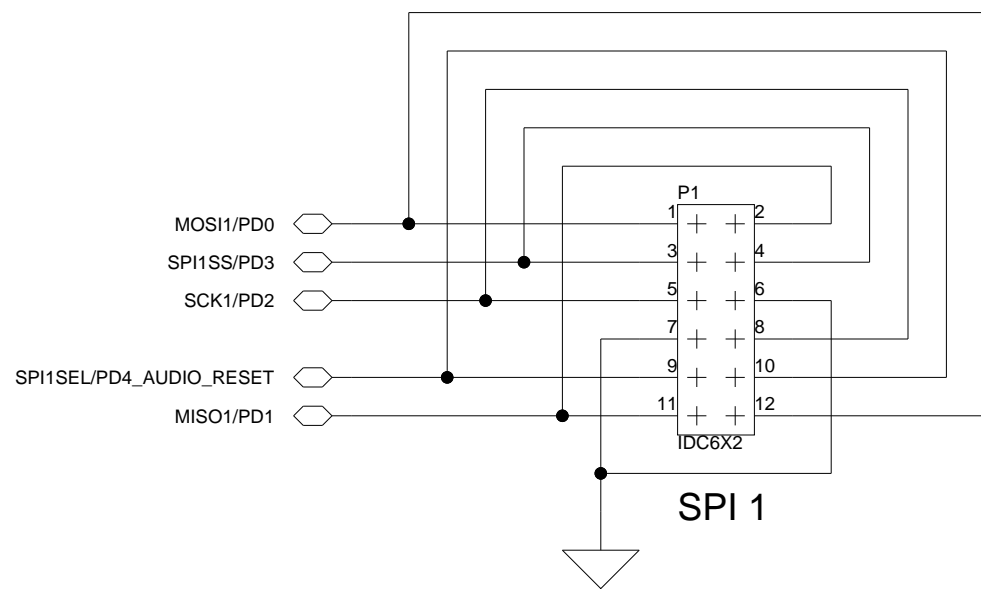
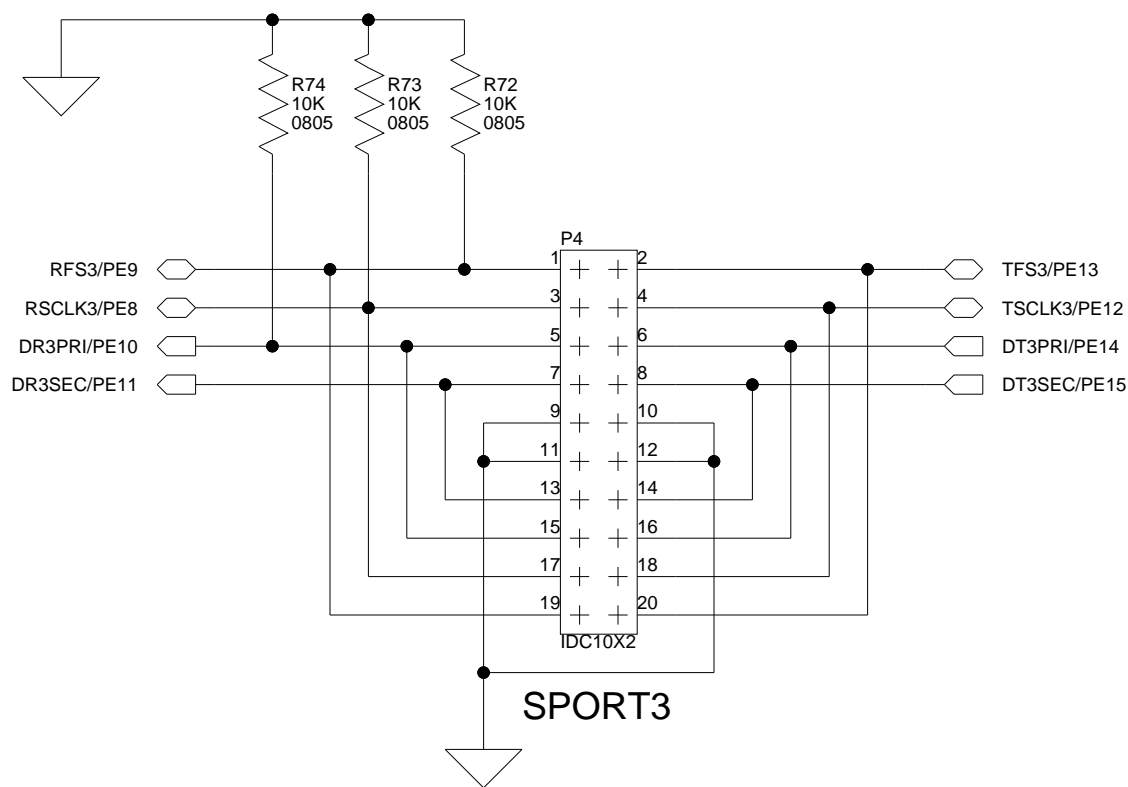
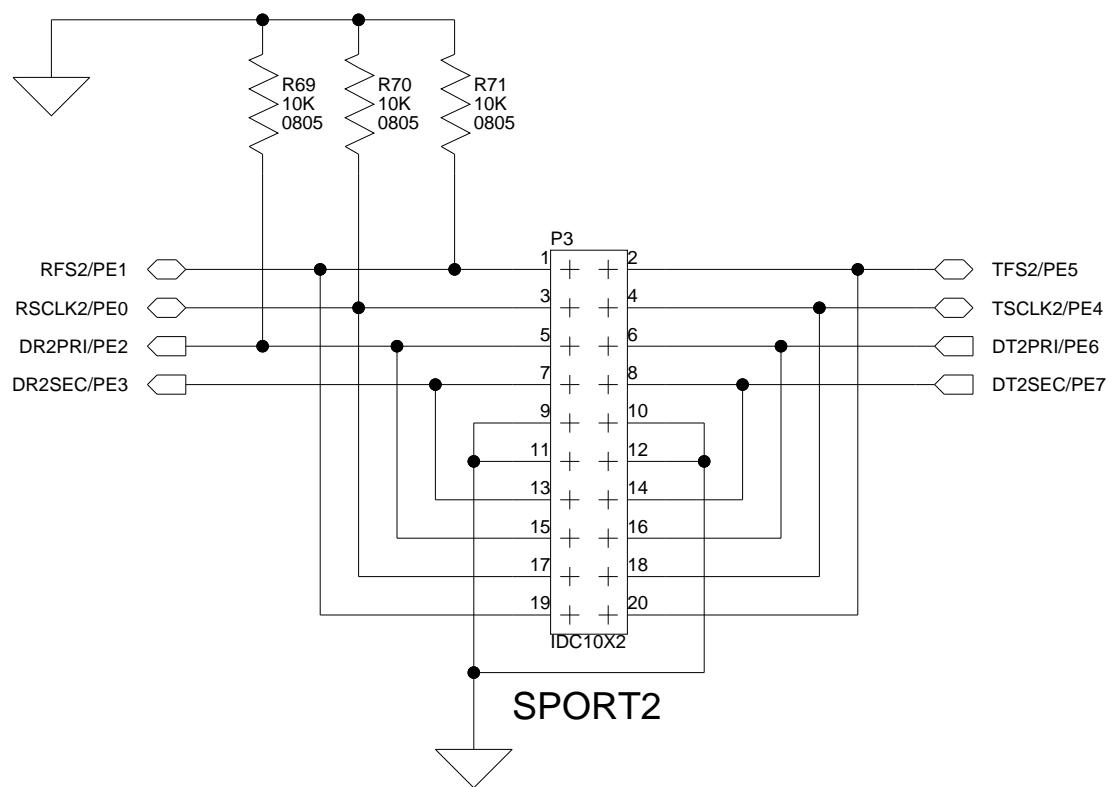
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3

4



		ANALOG DEVICES	20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD
Title ADSP-BF538F EZ-KIT LITE STAMP CONNECTORS			
Size C	Board No. A0203-2006		Rev 1.2
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**ANALOG
DEVICES**

20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD

Title **ADSP-BF538F EZ-KIT LITE
MISC CONNECTORS**

Size C	Board No. A0203-2006	Rev 1.2
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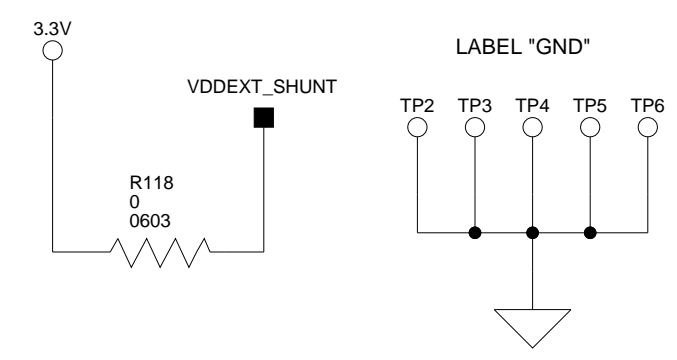
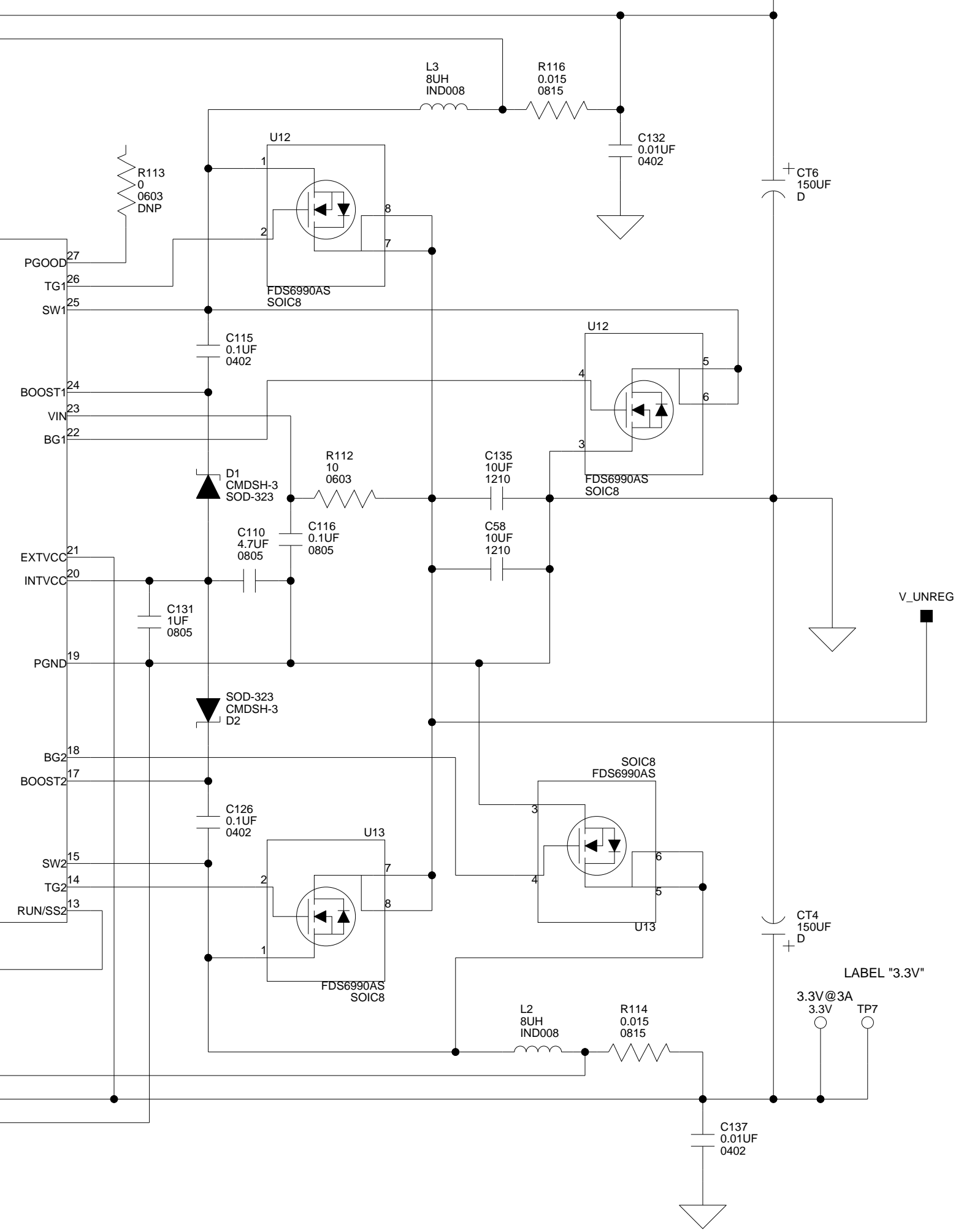
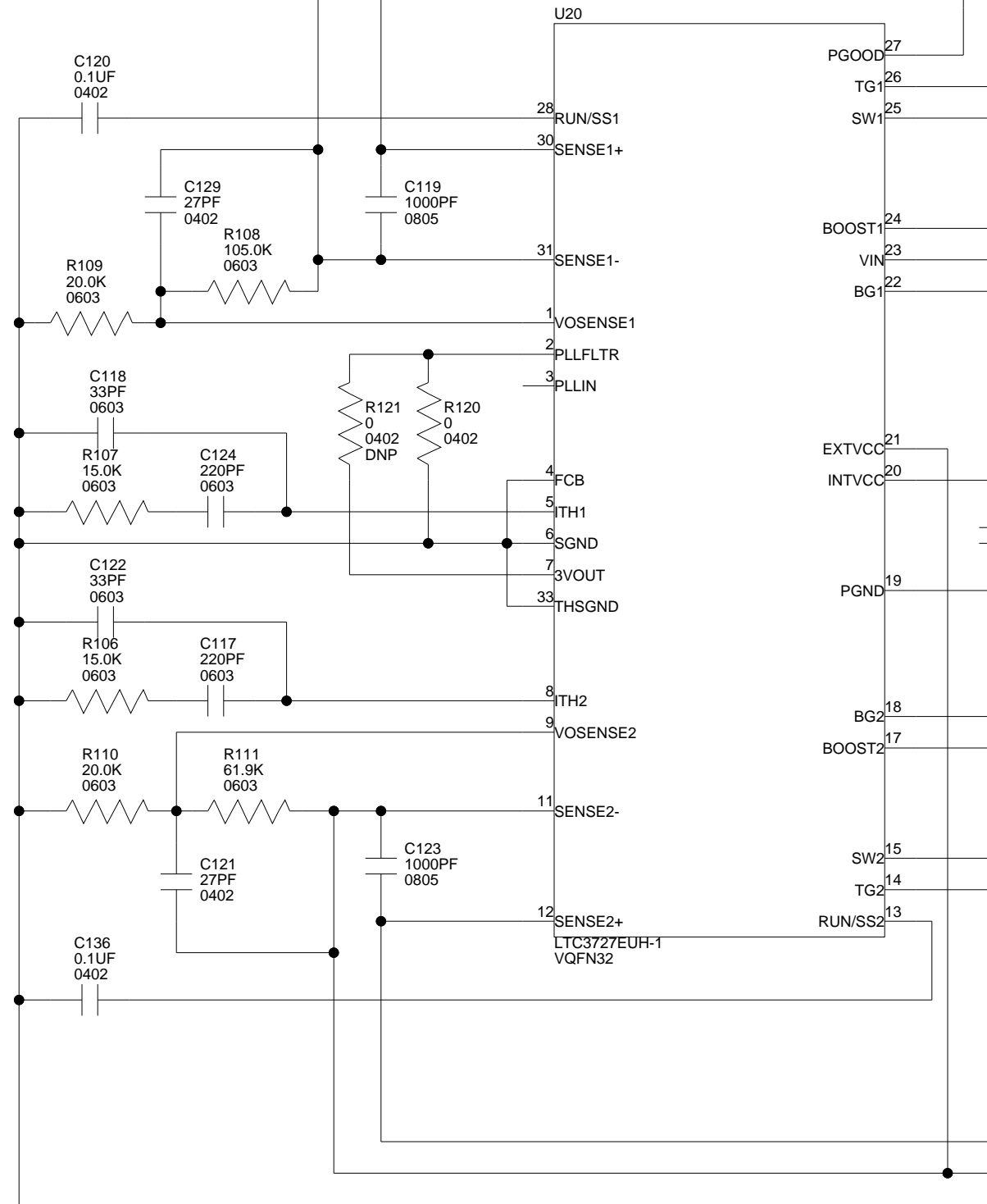
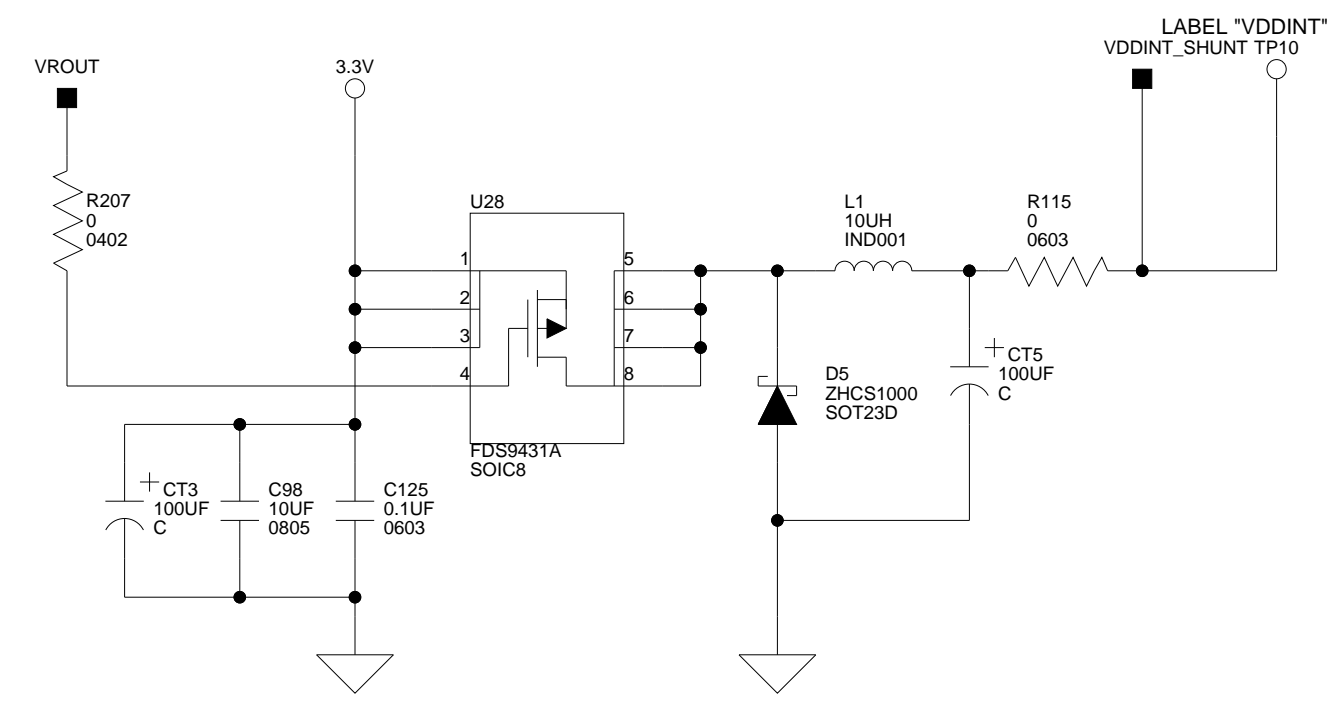
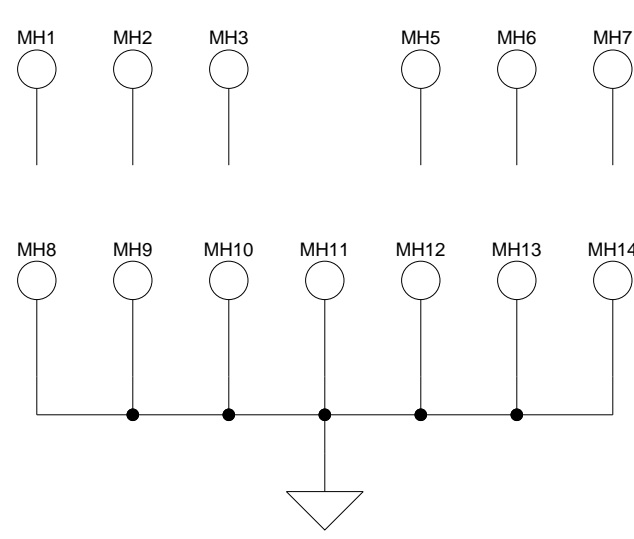
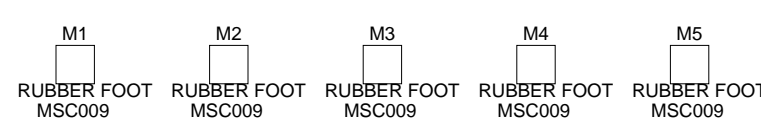
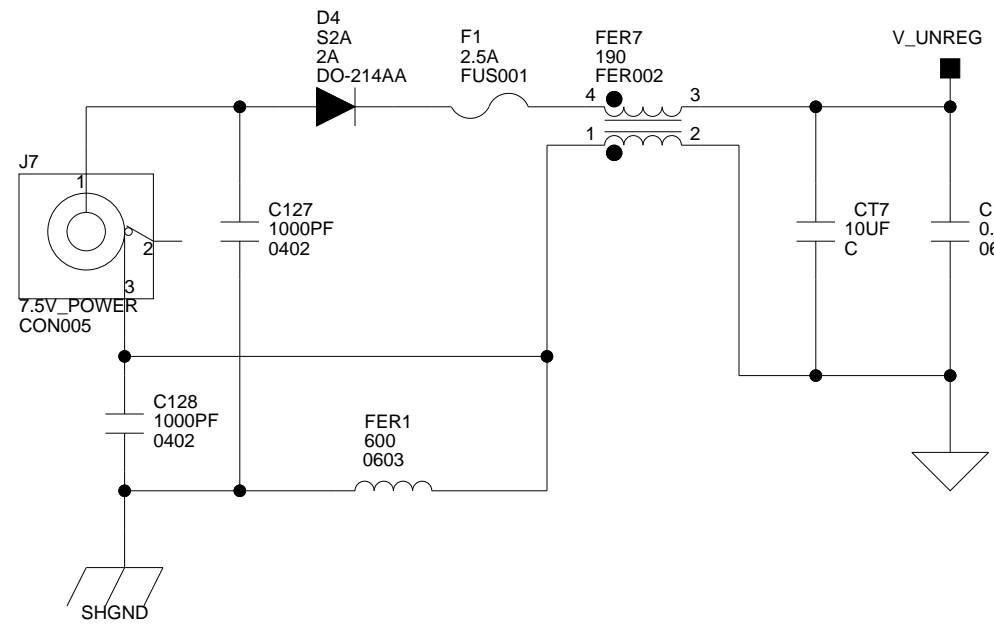
Date 6-19-2007_16:54	Sheet 12 of 13
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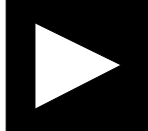
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		ANALOG DEVICES		20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD	
Title ADSP-BF538F EZ-KIT LITE POWER					
Size C	Board No. A0203-2006			Rev 1.2	
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