

A

B

C

D

1

1

2

2

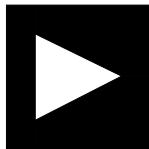
3

3

4

4

Blackfin A-V EZ-Extender Schematic



**ANALOG
DEVICES**

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

Title BLACKFIN A-V EZ-EXTENDER
TITLE

Size C	Board No. A0193-2004	Rev 2.1
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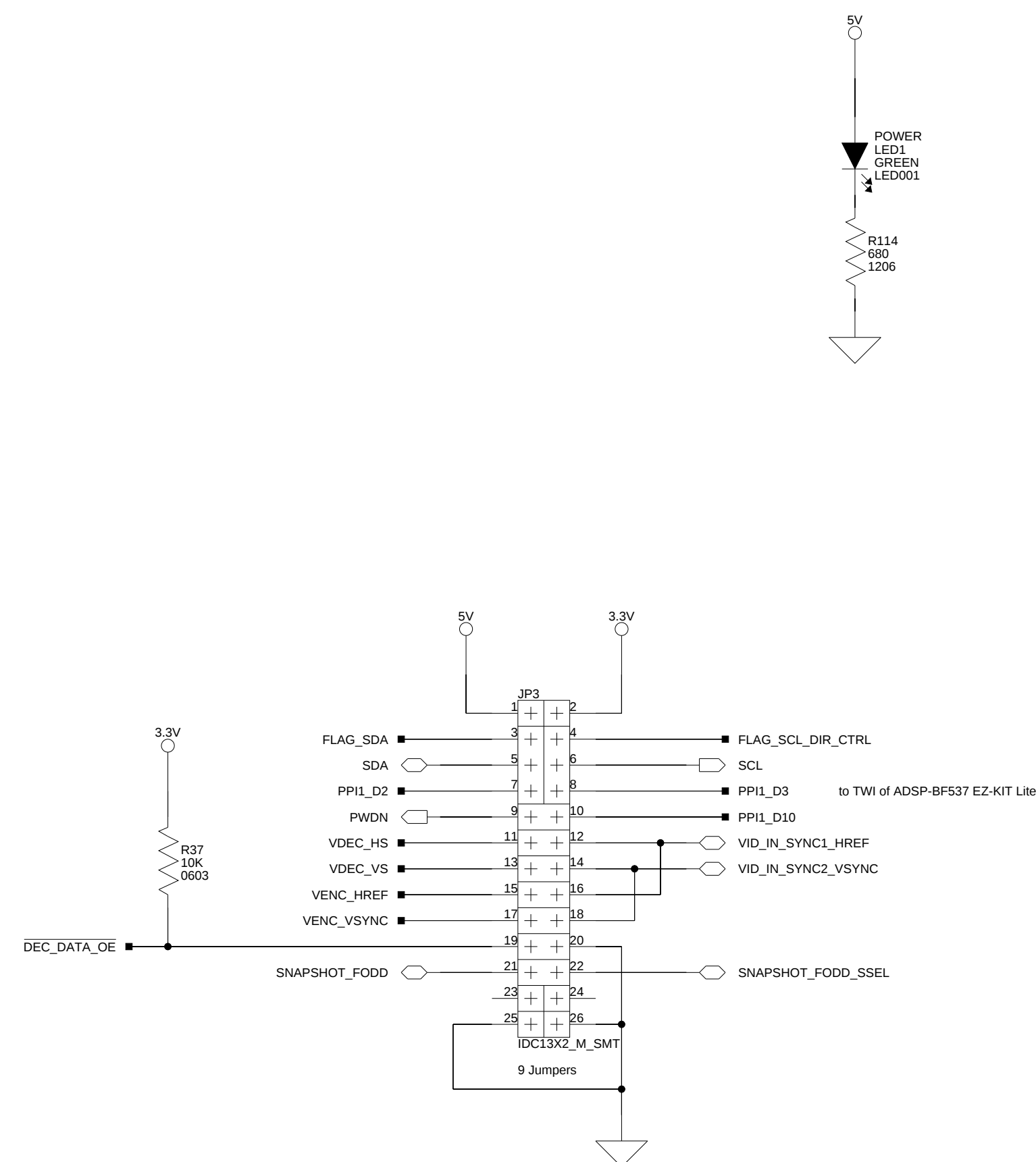
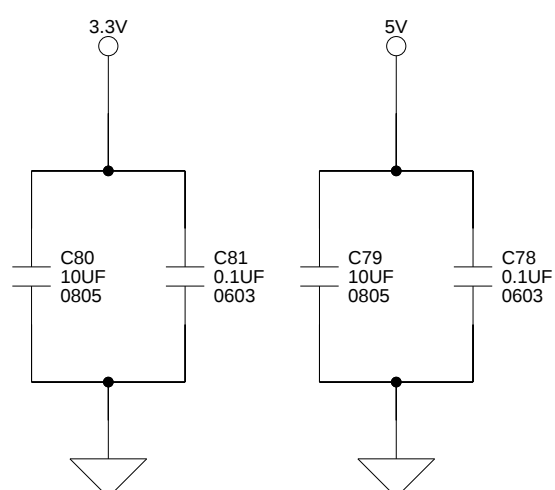
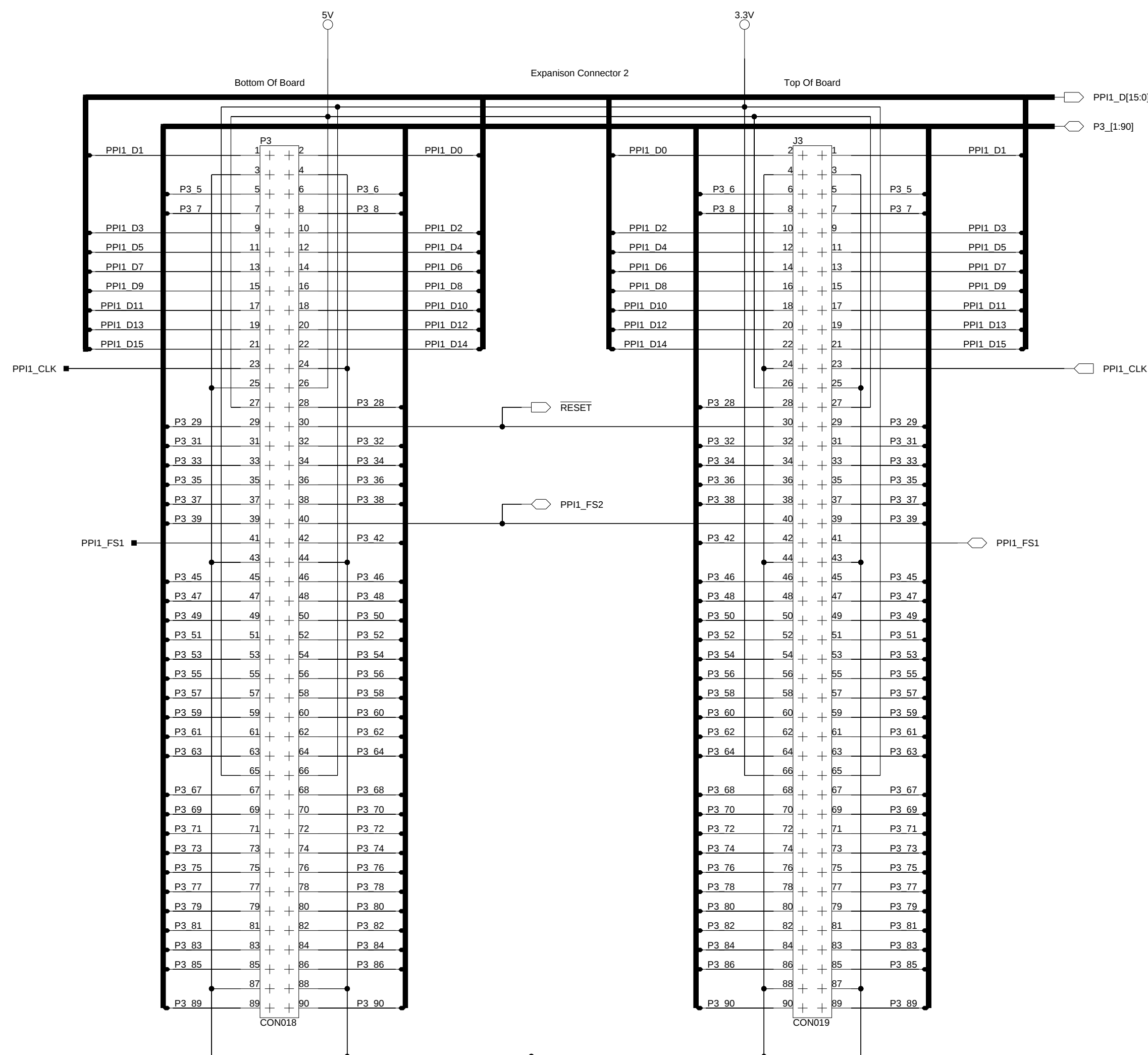
A

B

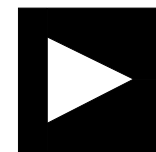
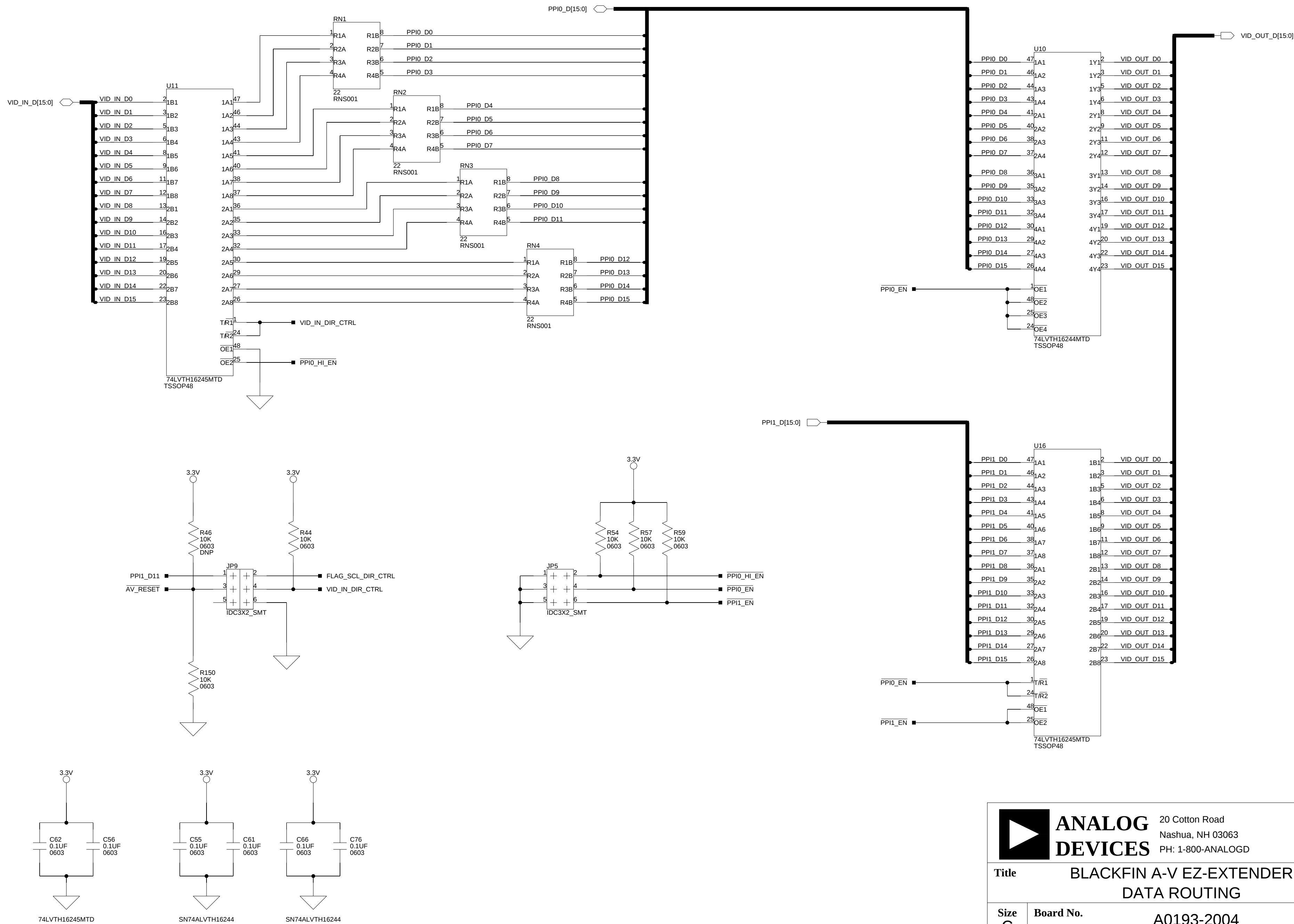
C

D

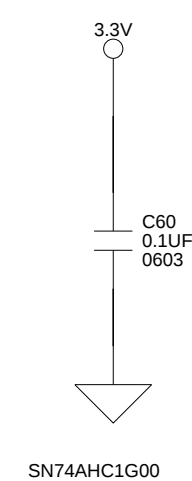
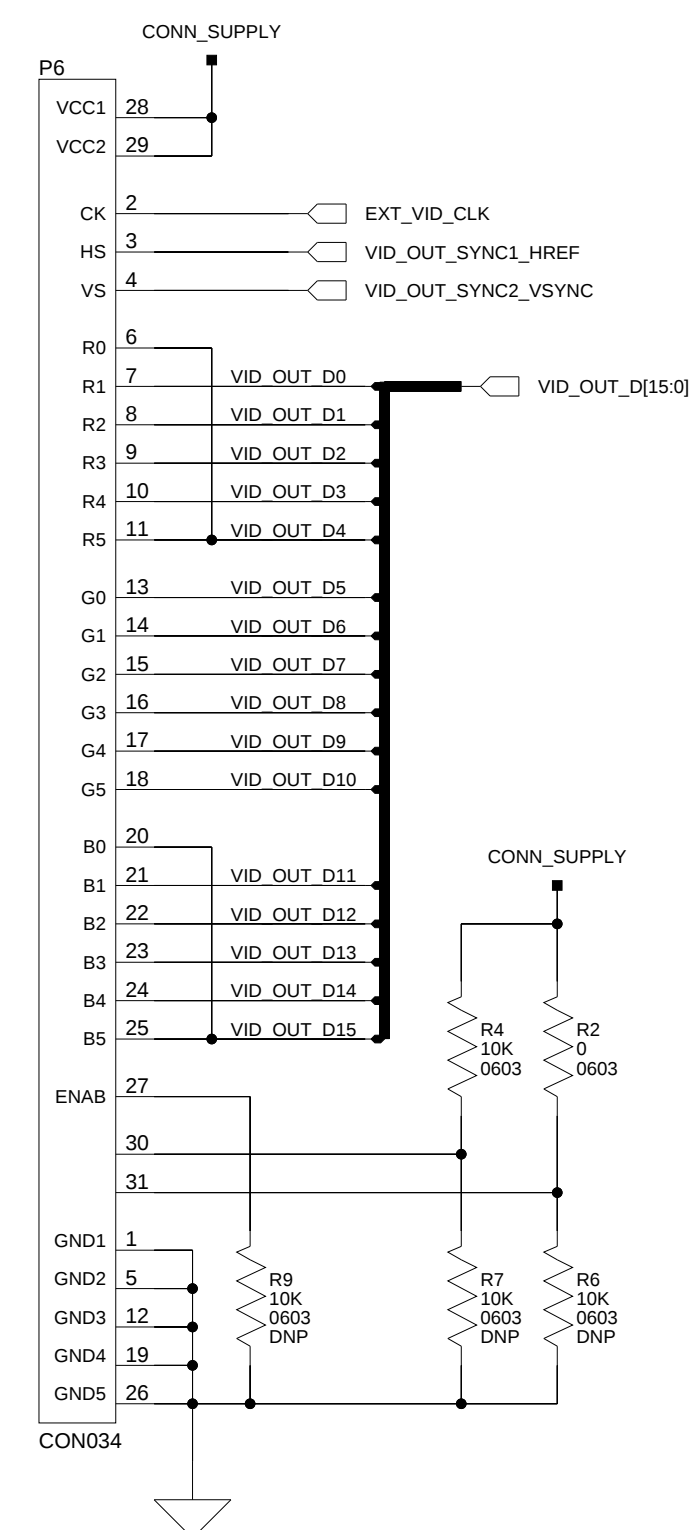
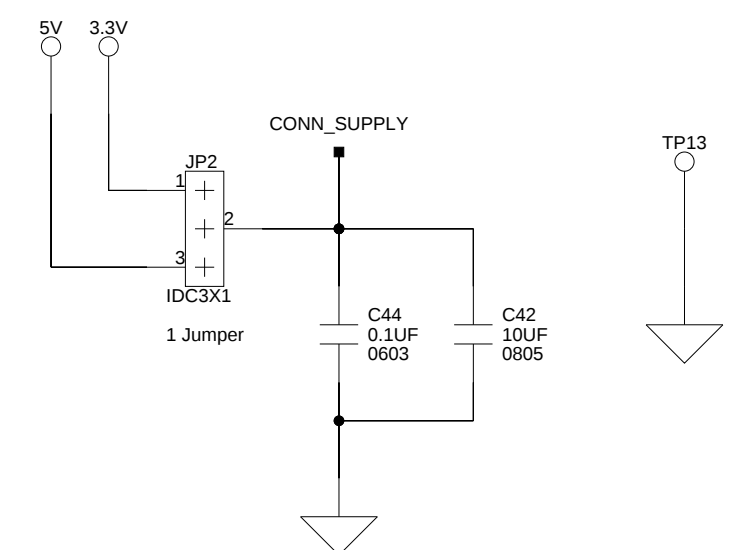
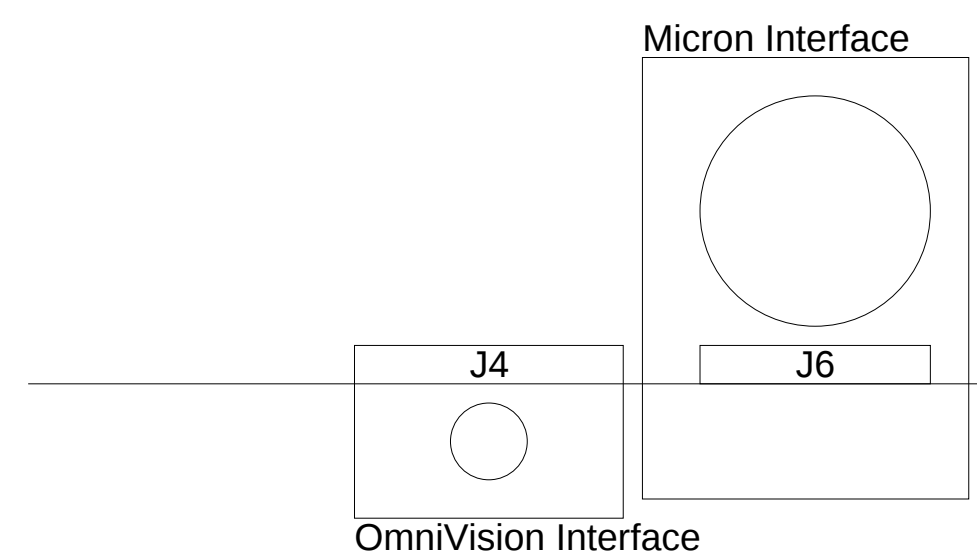
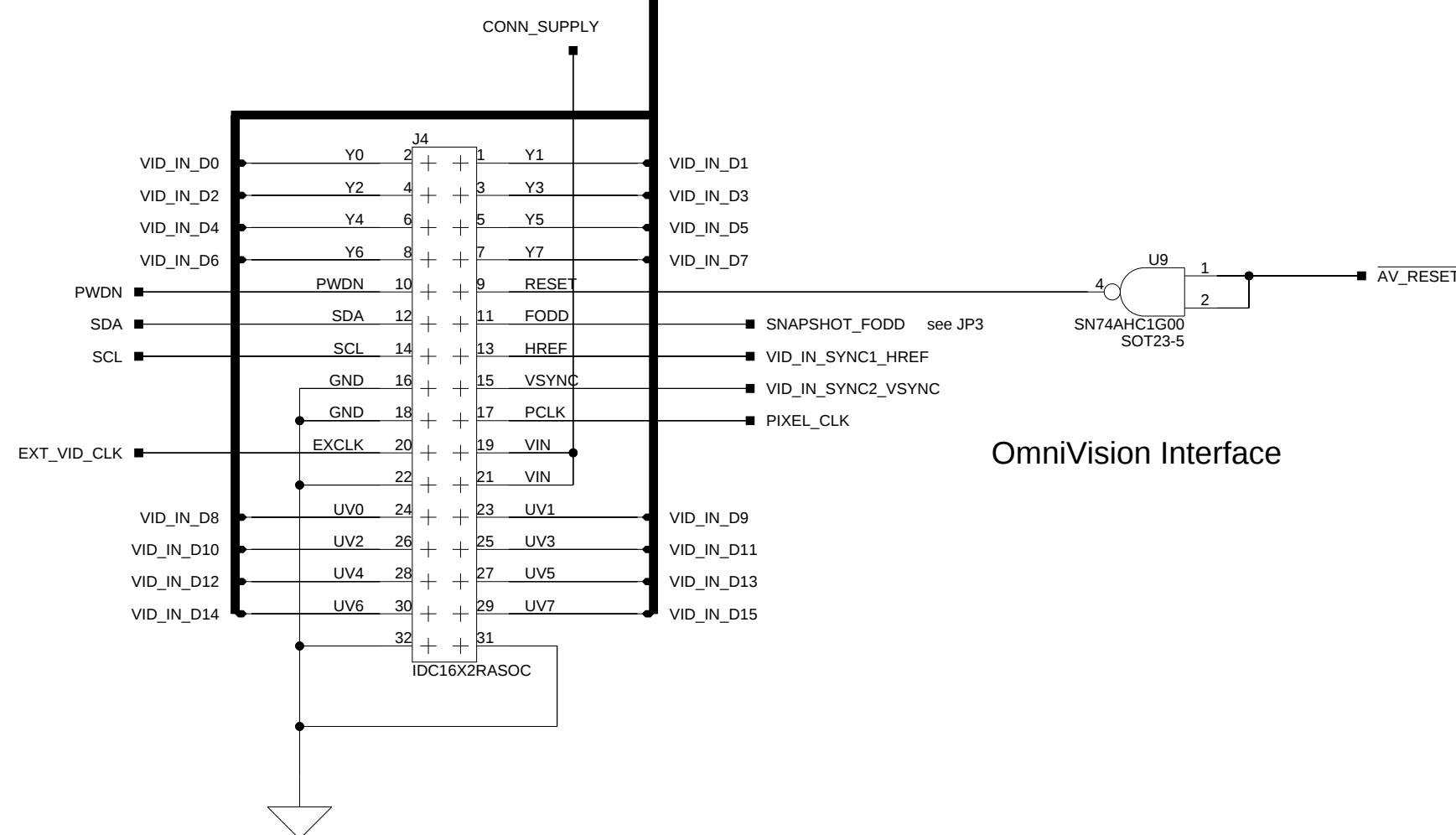
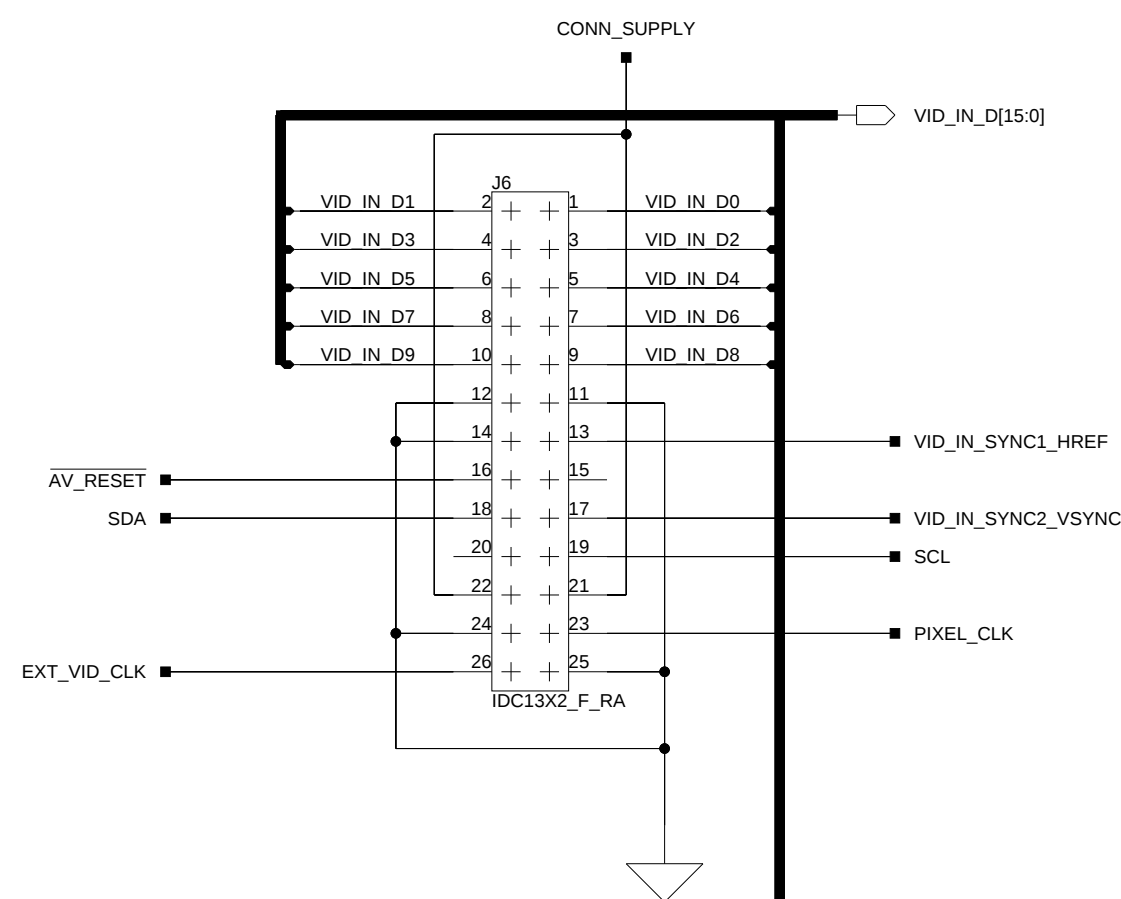
EXPANSION INTERFACE (TYPE B)



 ANALOG DEVICES		20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD	
Title BLACKFIN A-V EZ-EXTENDER EXPANSION INTERFACE (3)			
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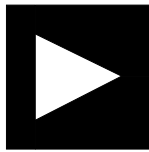
**ANALOG
DEVICES**20 Cotton Road
Nashua, NH 03063
PH: 1-800-ANALOGD**Title** BLACKFIN A-V EZ-EXTENDER
DATA ROUTING

Size C	Board No. A0193-2004	Rev 2.1
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	AVIN1	AVIN4	AVIN5
Composite Video	CVBS	CVBS	CVBS
Differential Component Video	Y	V	U
S Video	Y	C	

VIDEO DECODER



**ANALOG
DEVICES**

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

Title **BLACKFIN A-V EZ-EXTENDER
VIDEO DECODER (IN)**

Size C	Board No. A0193-2004	Rev 2.1
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1

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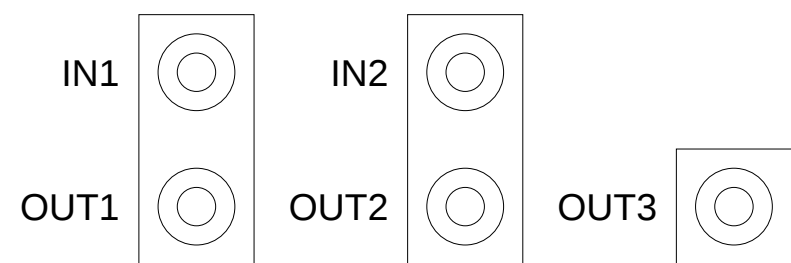
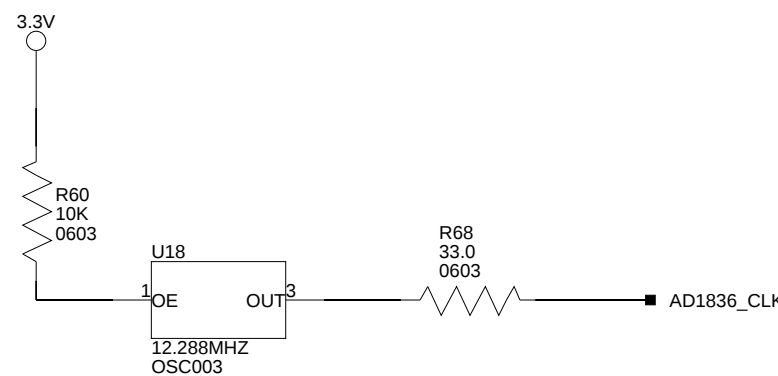
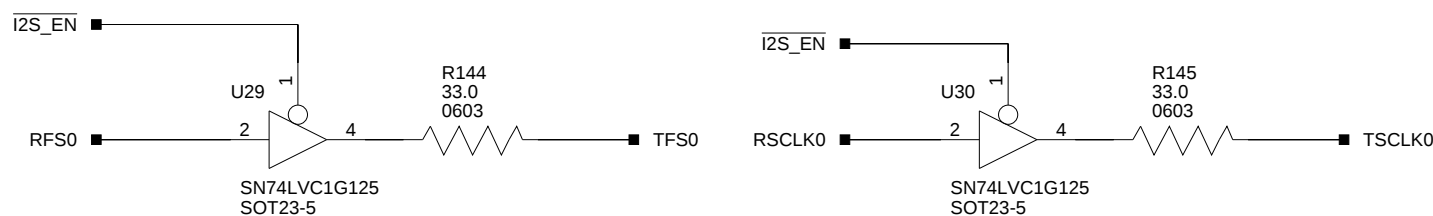
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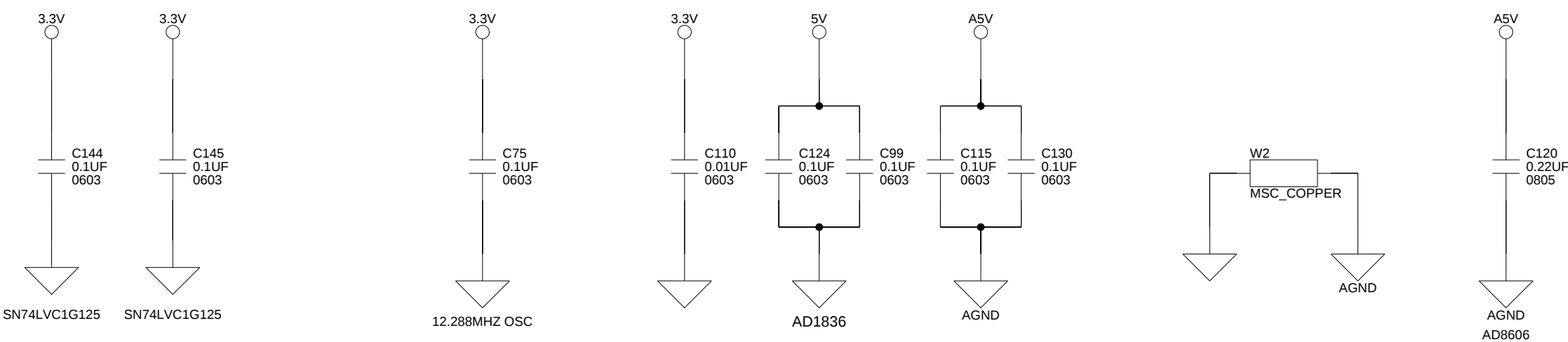
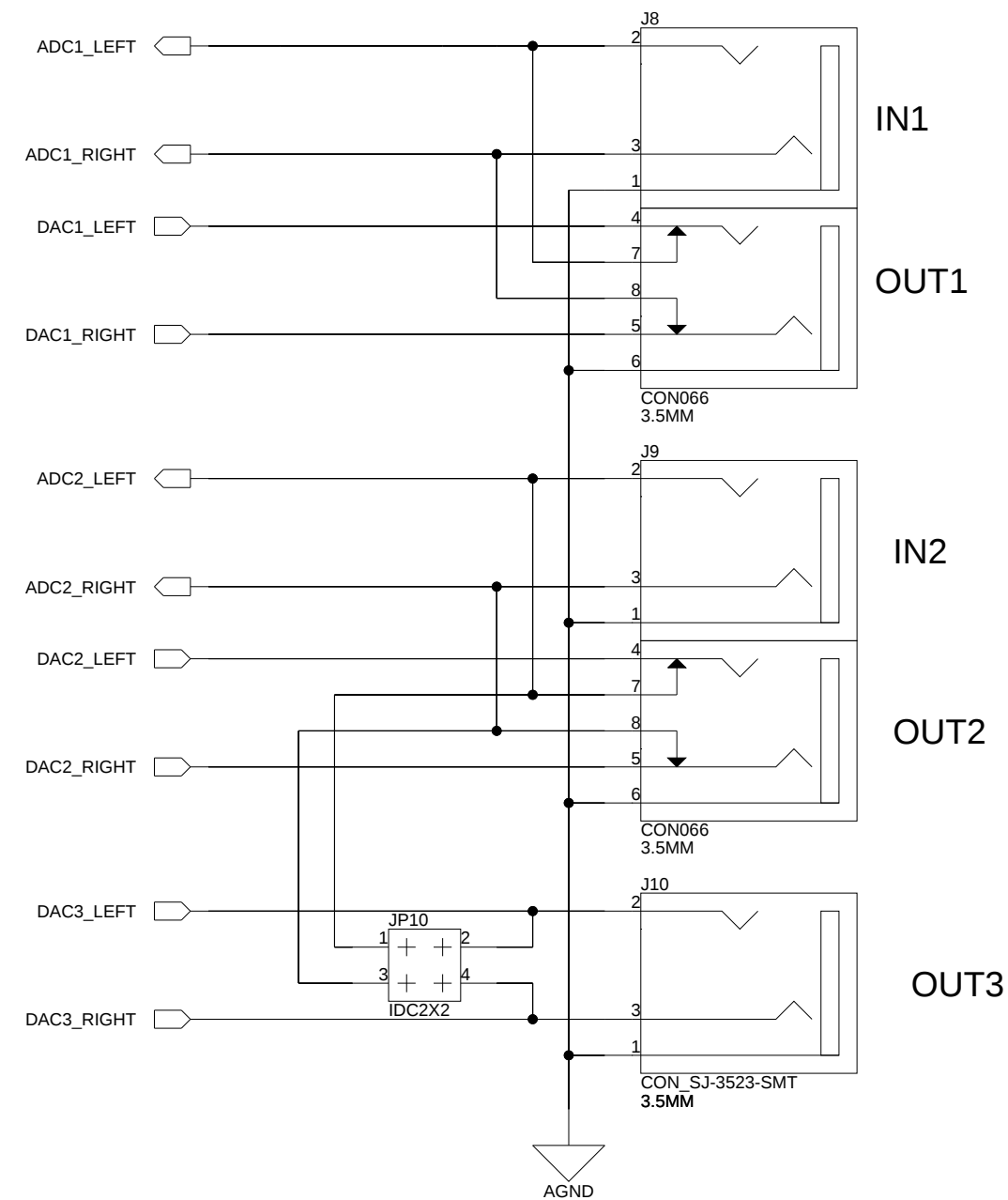
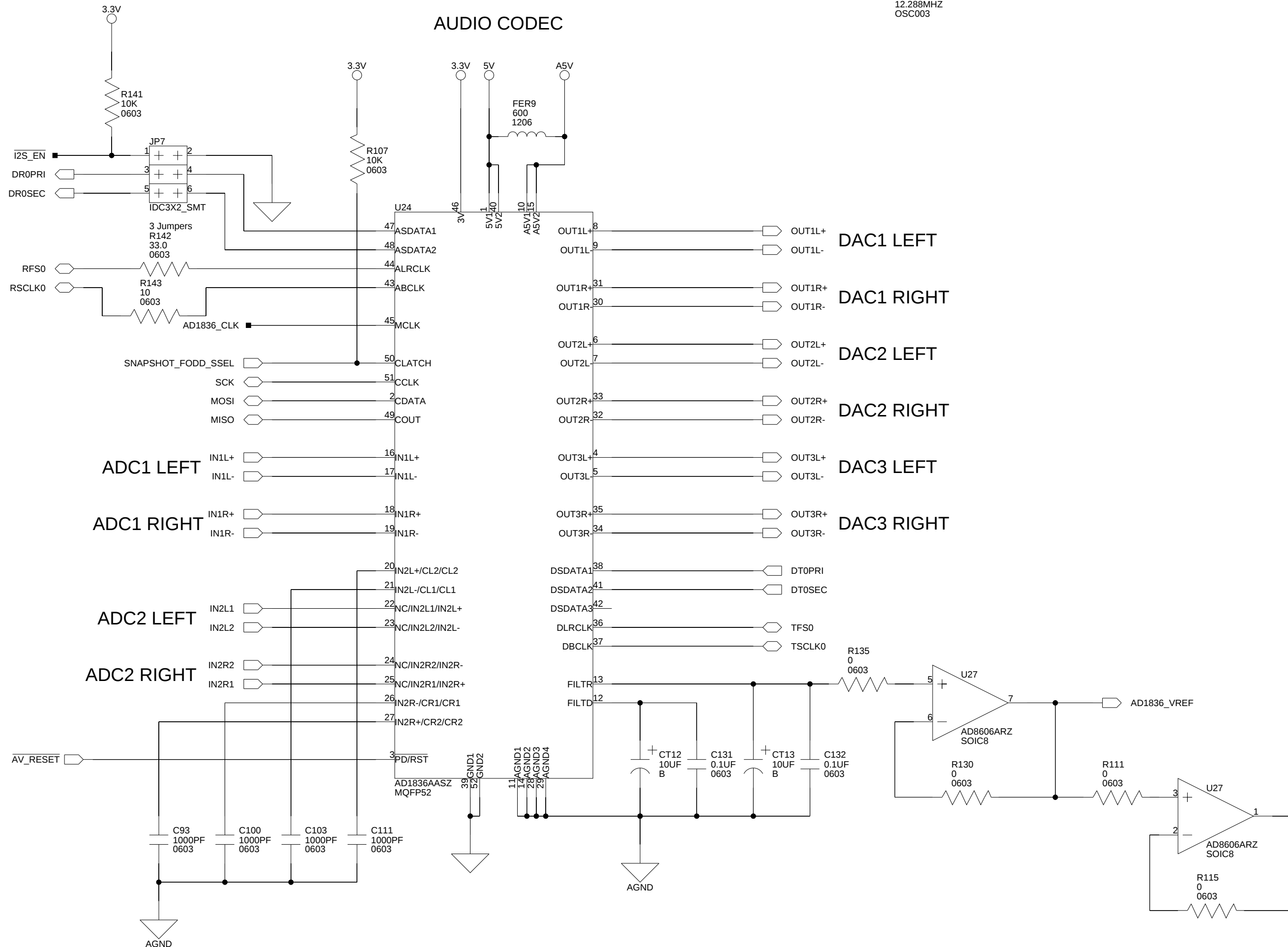
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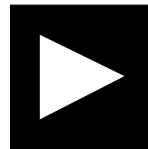
C

D



AUDIO CODEC



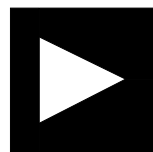
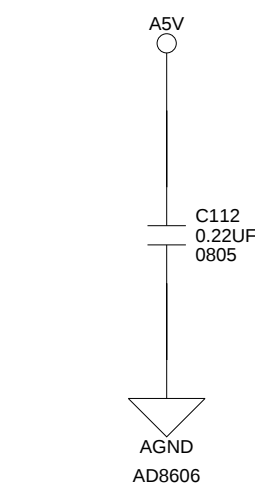
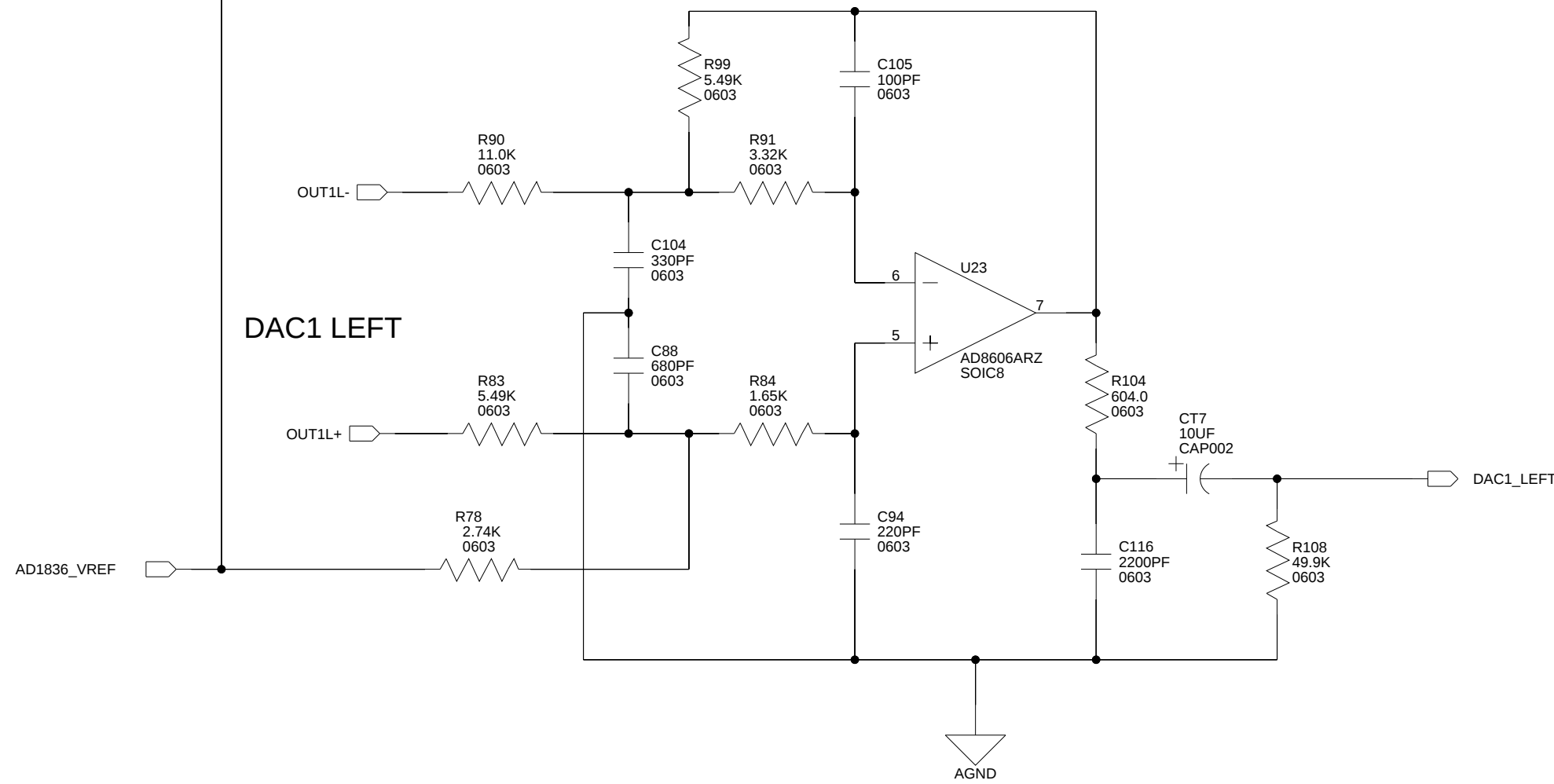
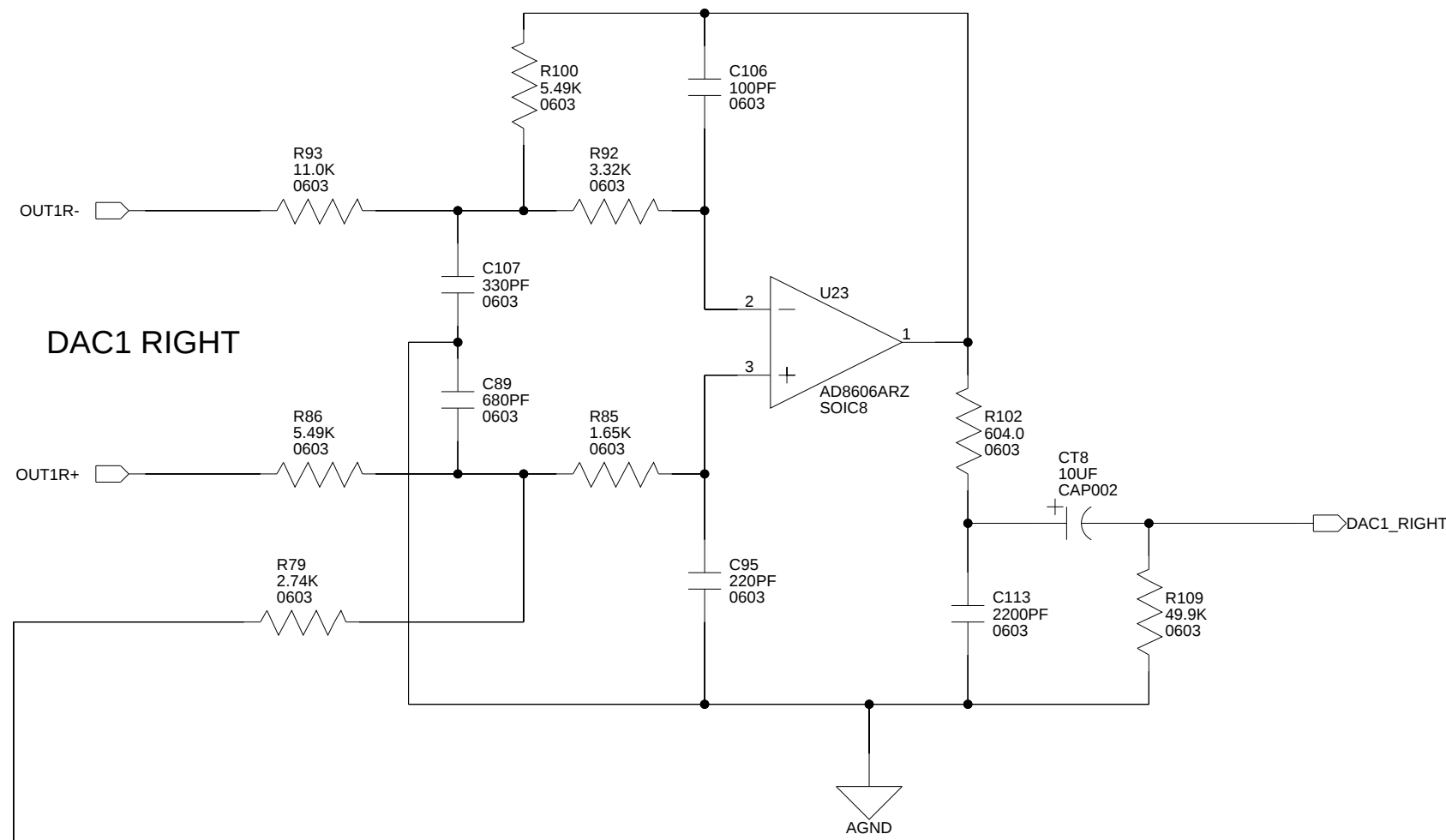
		20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD	
Title		BLACKFIN A-V EZ-EXTENDER AUDIO	
Size C	Board No. A0193-2004		Rev 2.1
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A

B

C

D



**ANALOG
DEVICES**

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

Title **BLACKFIN A-V EZ-EXTENDER
AUDIO OUT(CH1)**

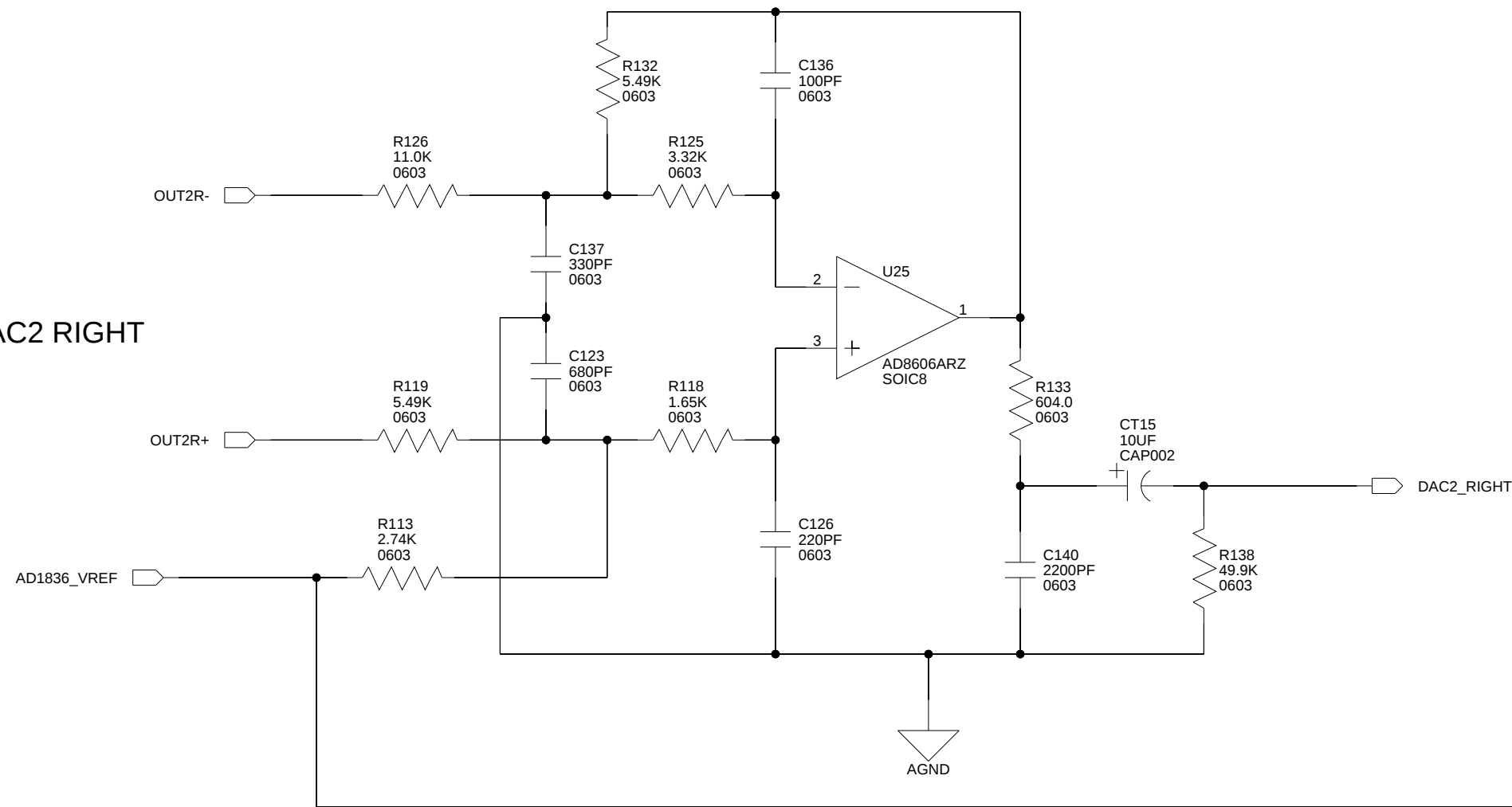
Size **C** Board No. **A0193-2004**

Rev **2.1**

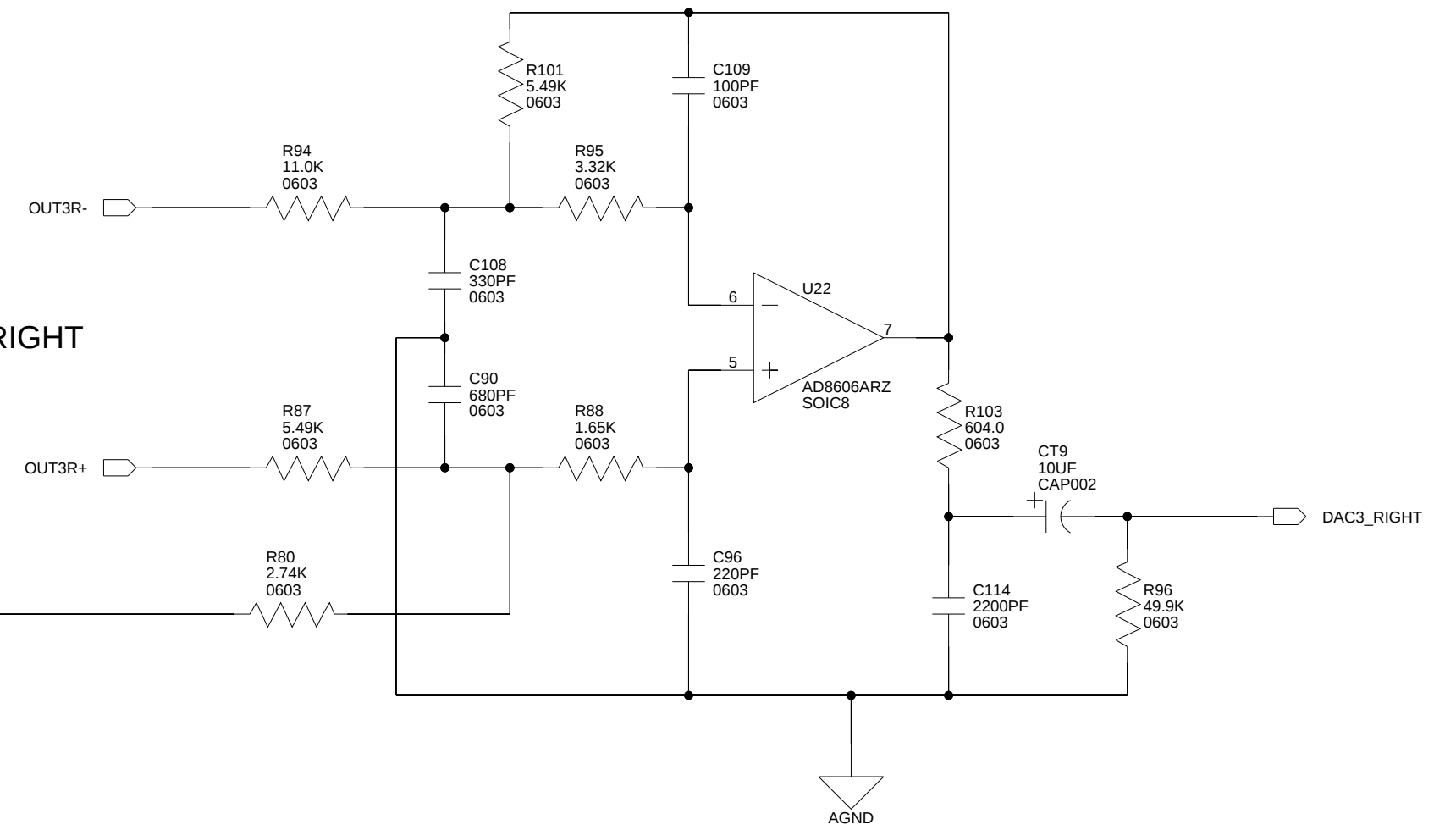
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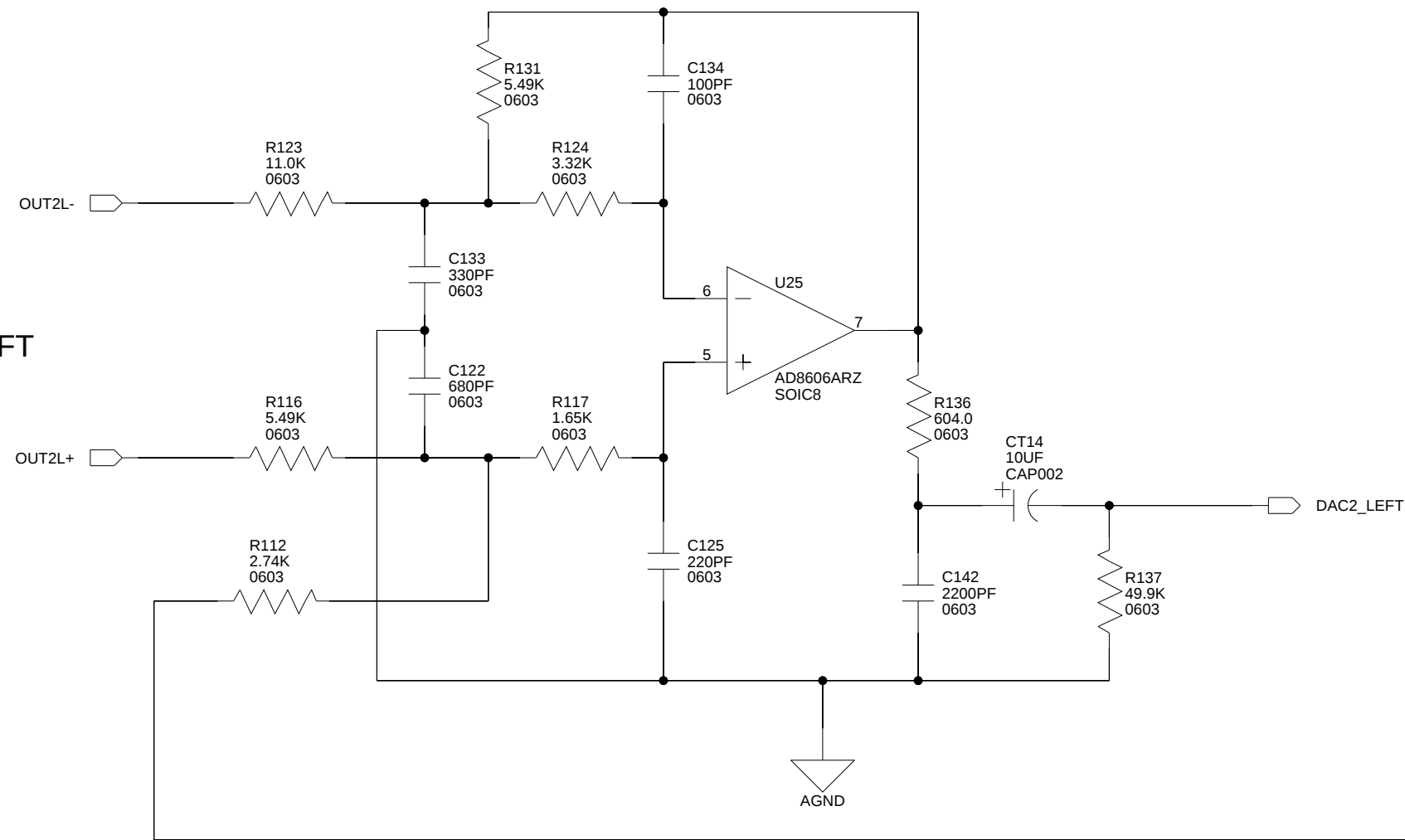
DAC2 RIGHT



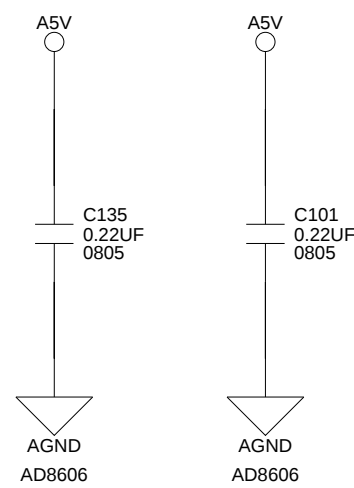
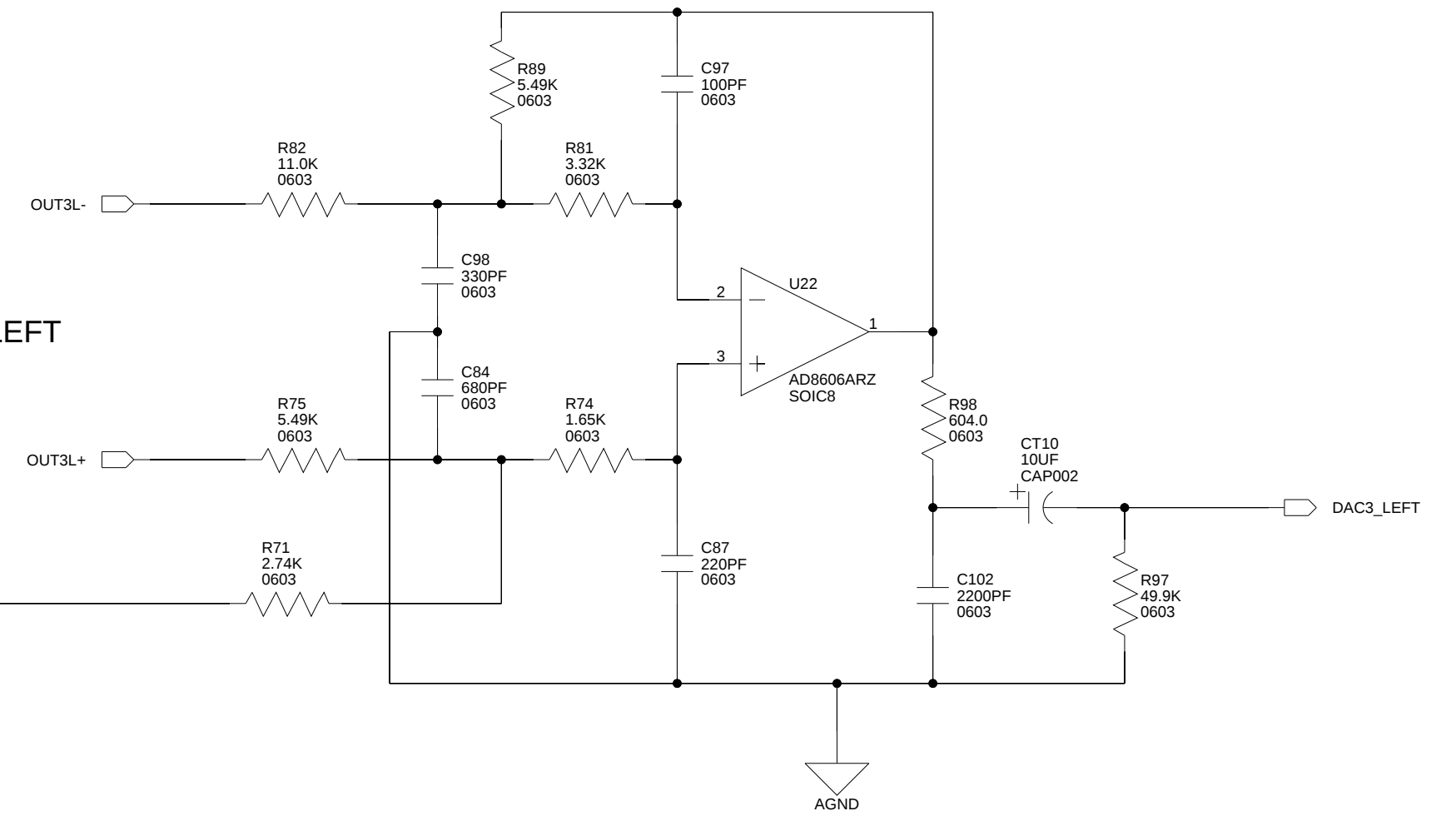
DAC3 RIGHT

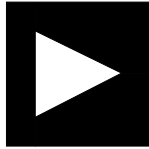


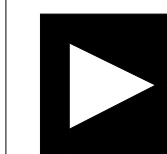
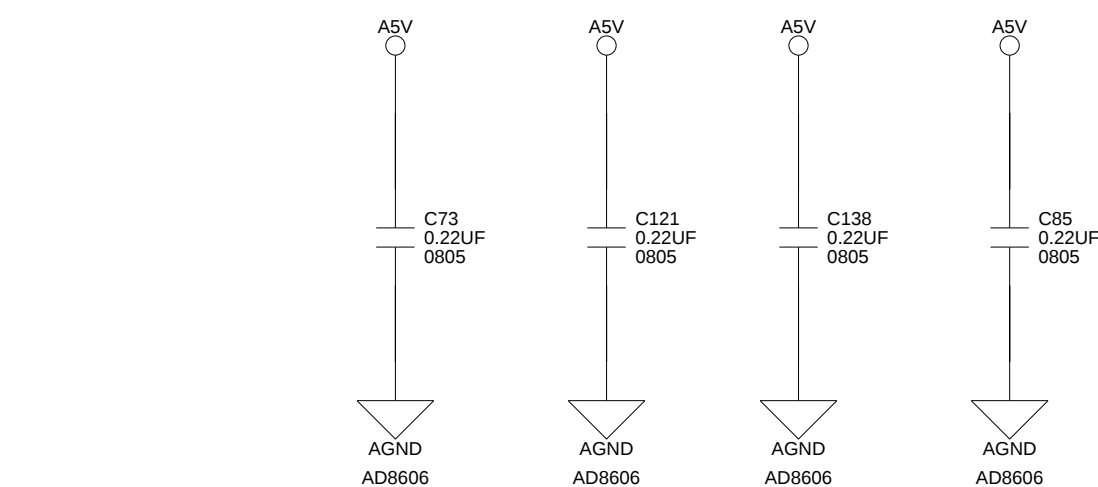
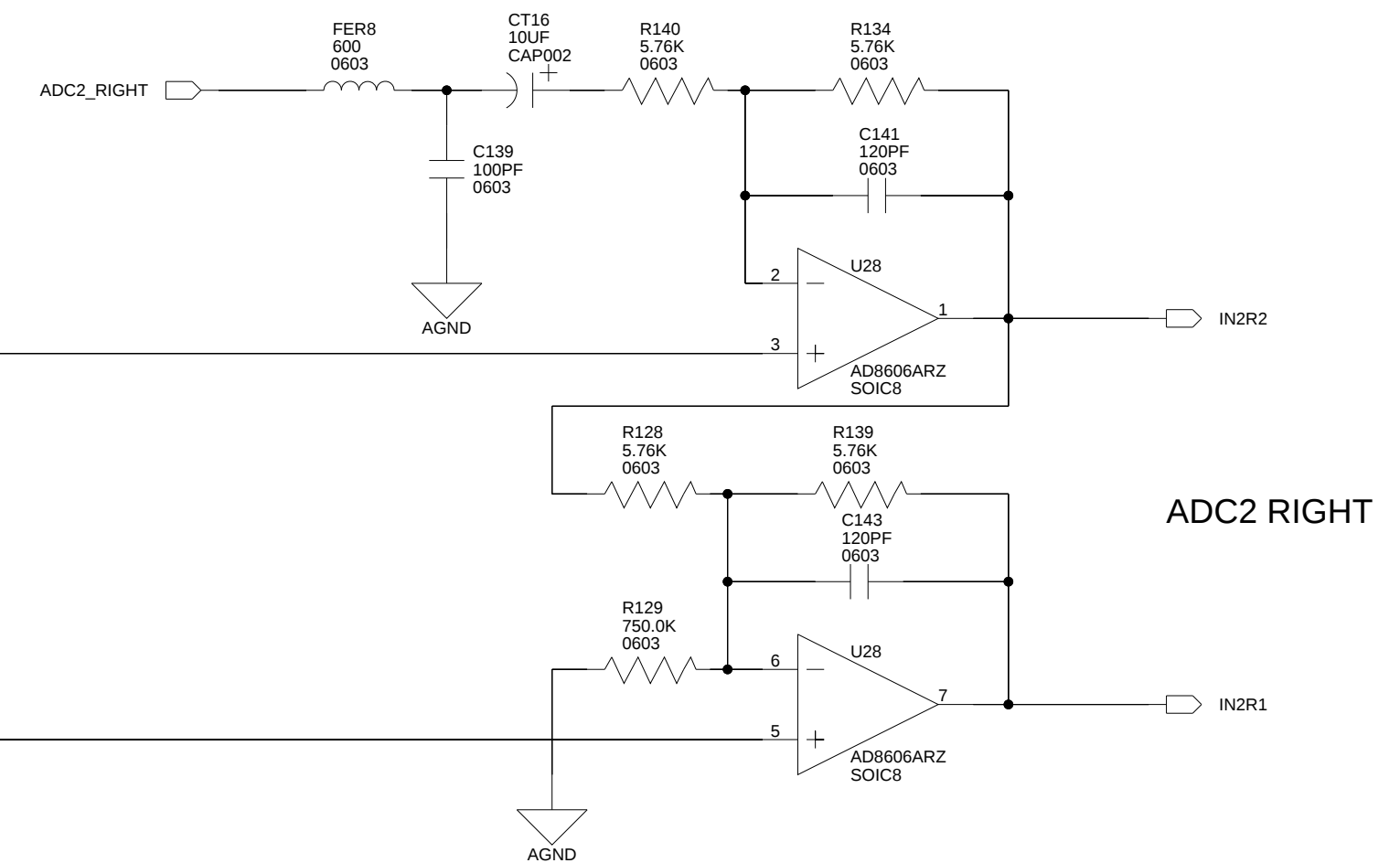
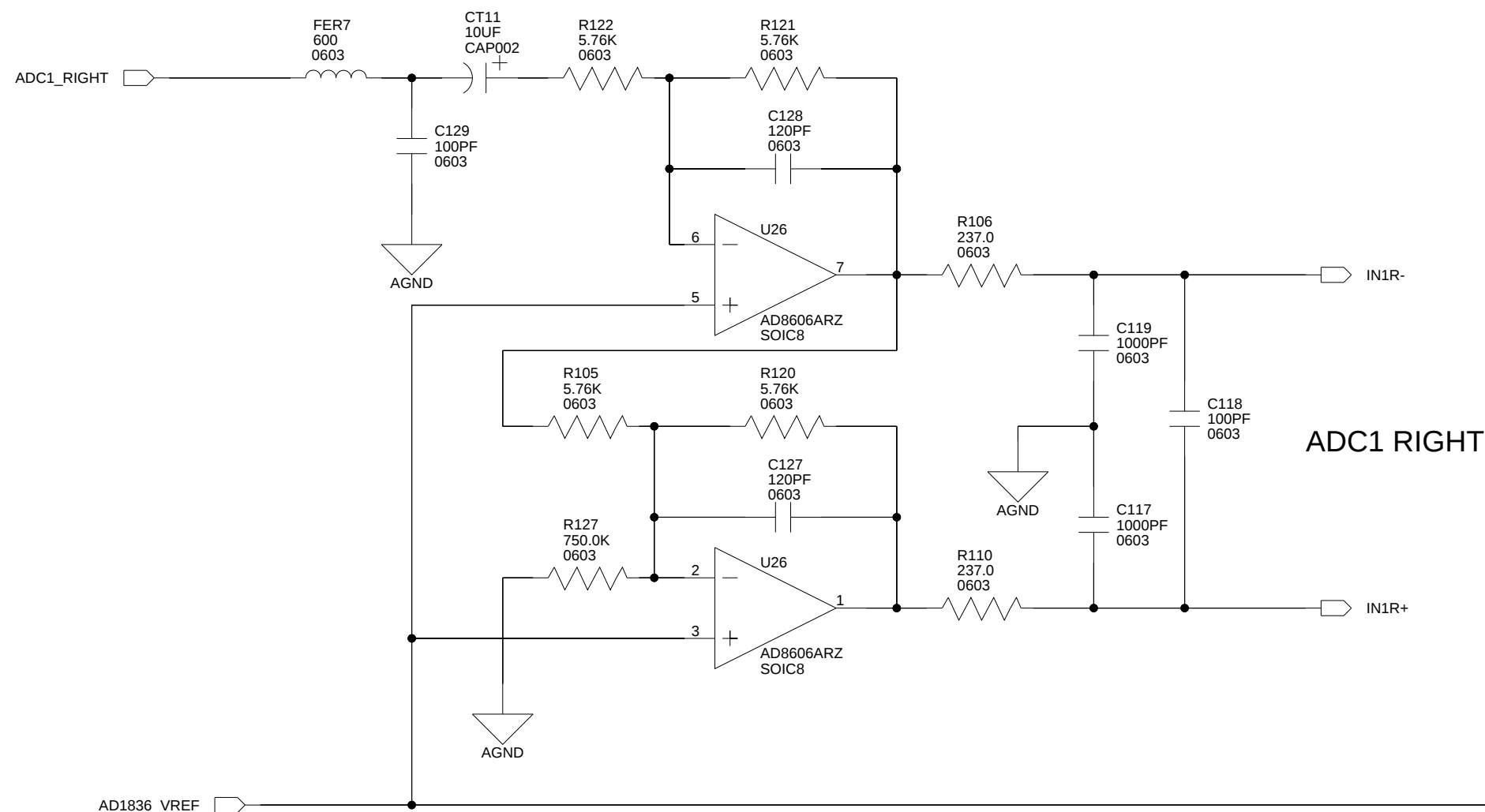
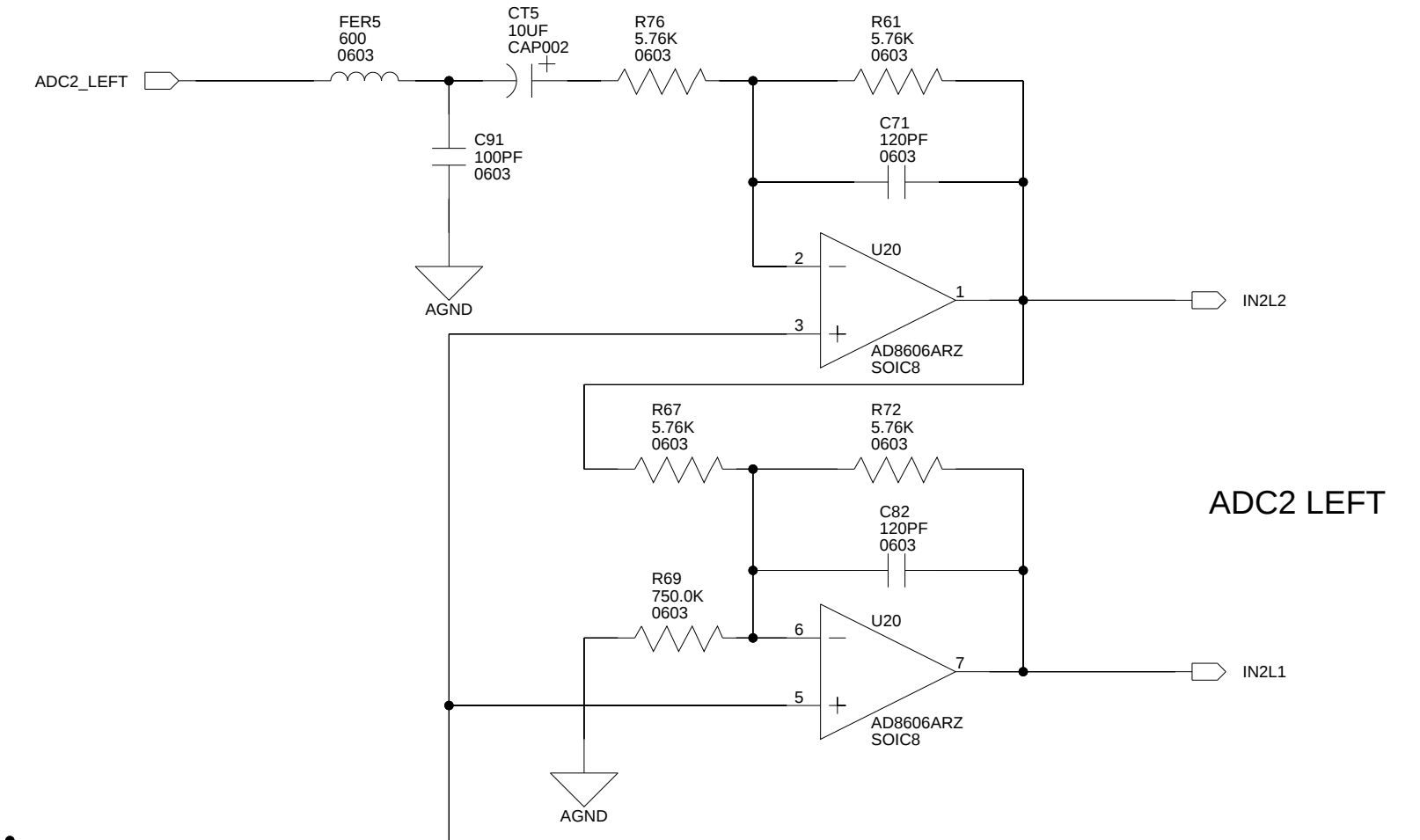
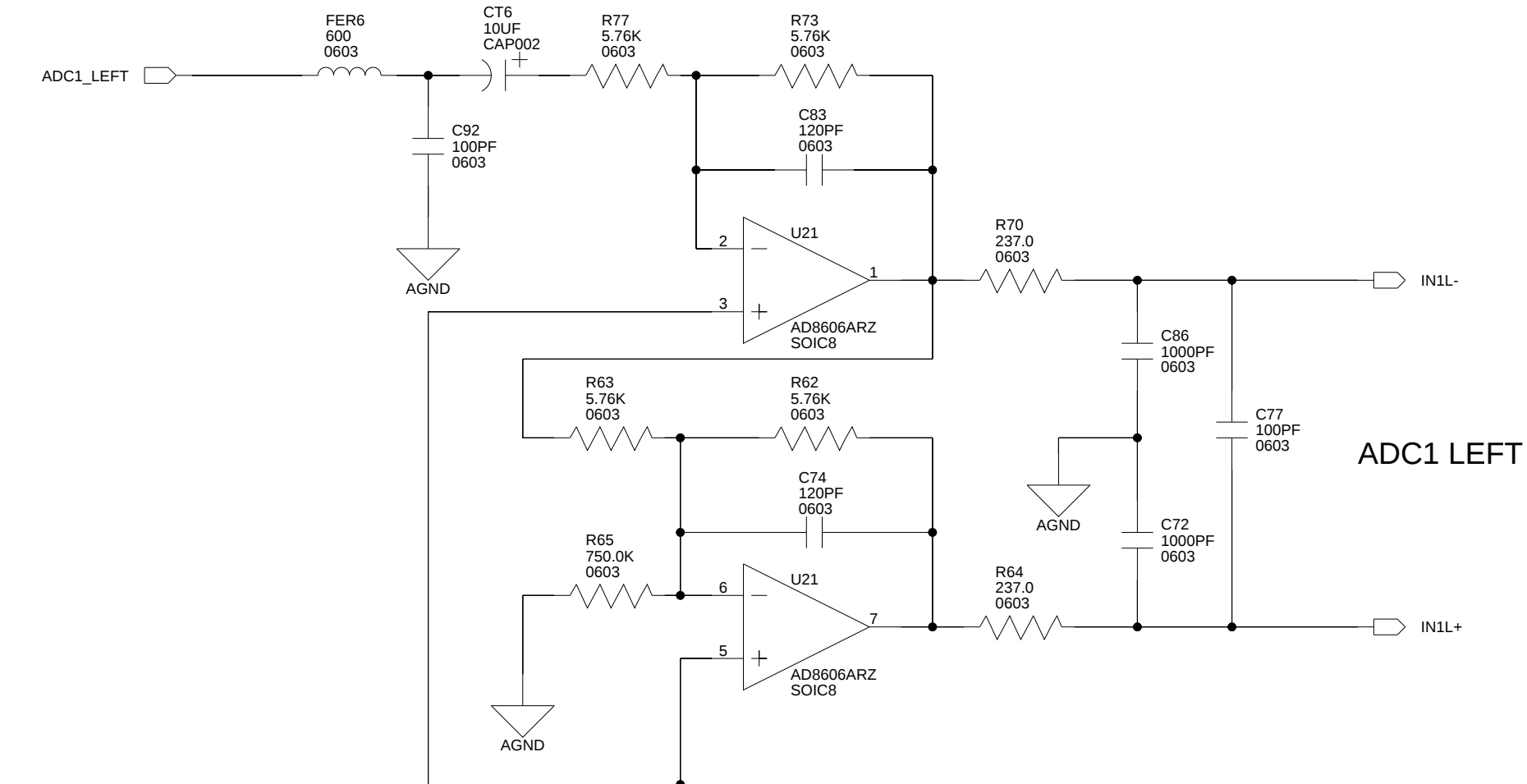
DAC2 LEFT



DAC3 LEFT



 ANALOG DEVICES		20 Cotton Road Nashua, NH 03063 PH: 1-800-ANALOGD	
		Title BLACKFIN A-V EZ-EXTENDER AUDIO OUT(CH2, CH3)	
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ANALOG
DEVICES

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

Title	BLACKFIN A-V EZ-EXTENDER AUDIO IN(CH1, CH2)
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Size C	Board No. A0193-2004	Rev 2.1
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