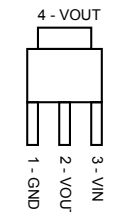
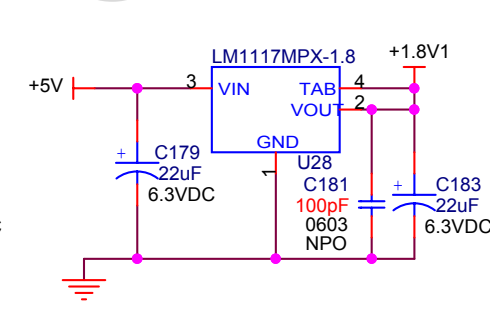
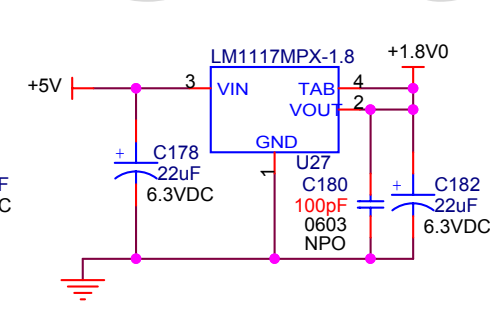
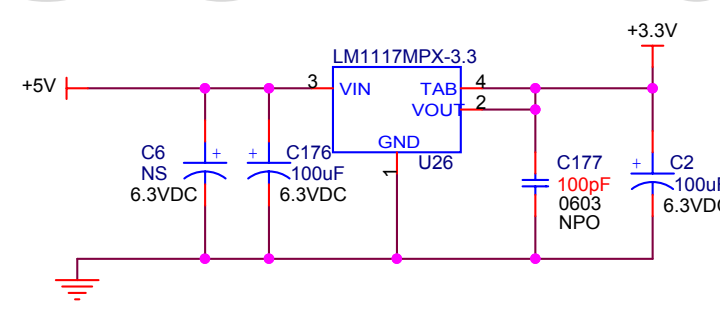
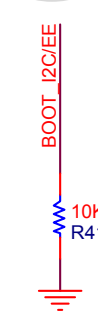
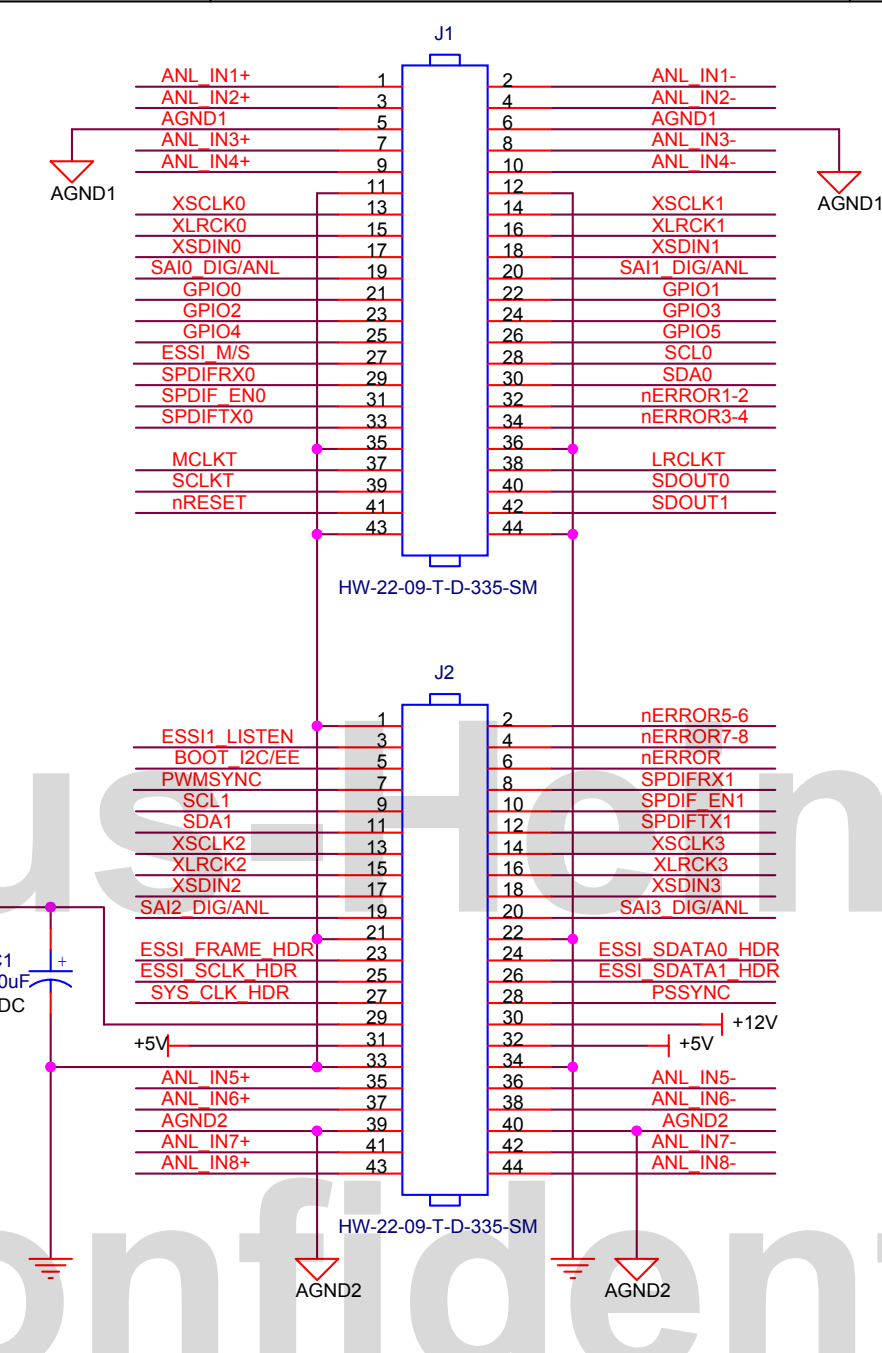
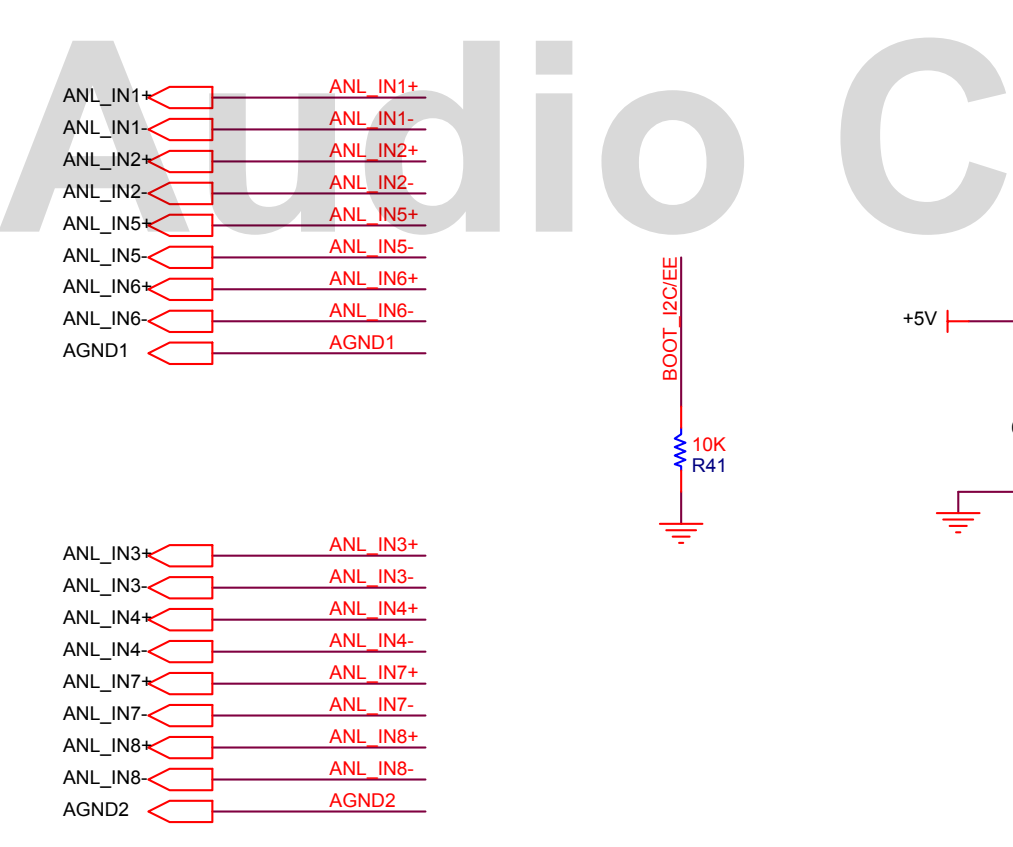
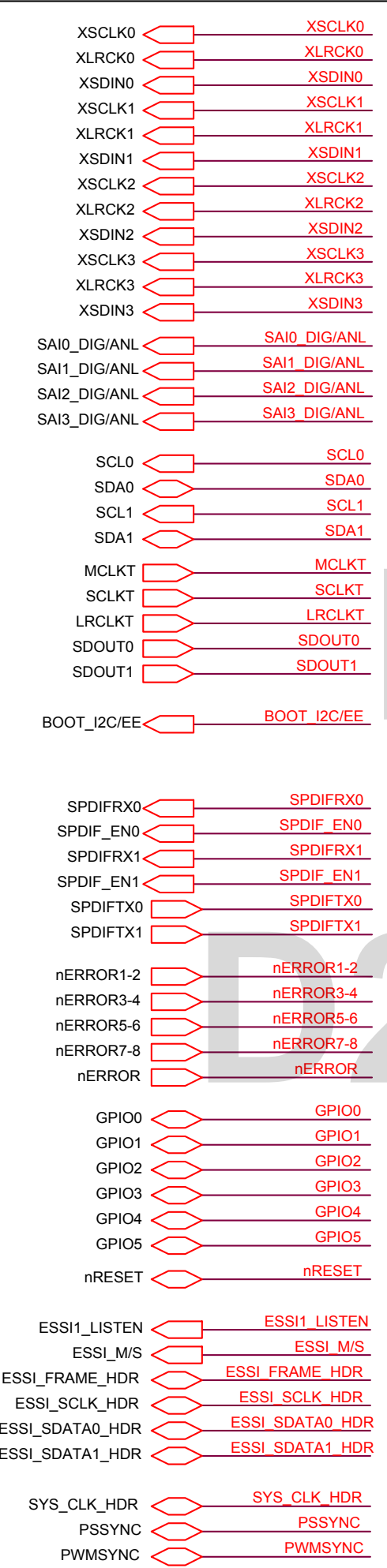


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1117 Regulator

**D2AUDIO**  
 D2Audio  
 7600 B Capital Of Texas HWY N  
 Suite 130  
 Austin, TX 78731

Title: **Sofia-8 Input Board - 5th Cut** Dennis Caldwell

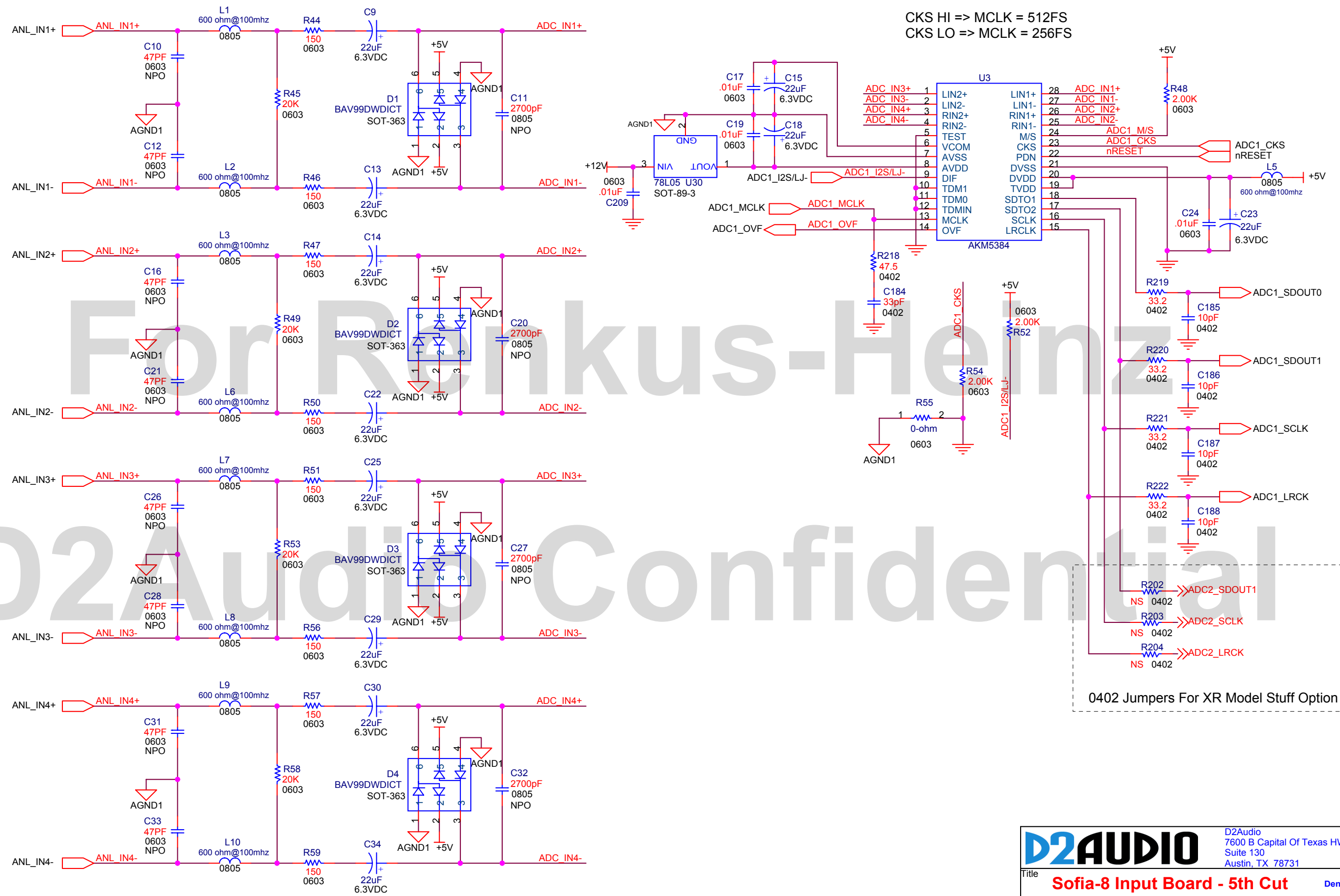
Size B	Document Number 0070-C00021-000	<b>Input HDRs &amp; V-Reg's</b>	Rev A
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Date: Wednesday, August 18, 2004 Sheet 2 of 9

CKS enabled in Master Mode only

CKS HI => MCLK = 512FS

CKS LO => MCLK = 256FS



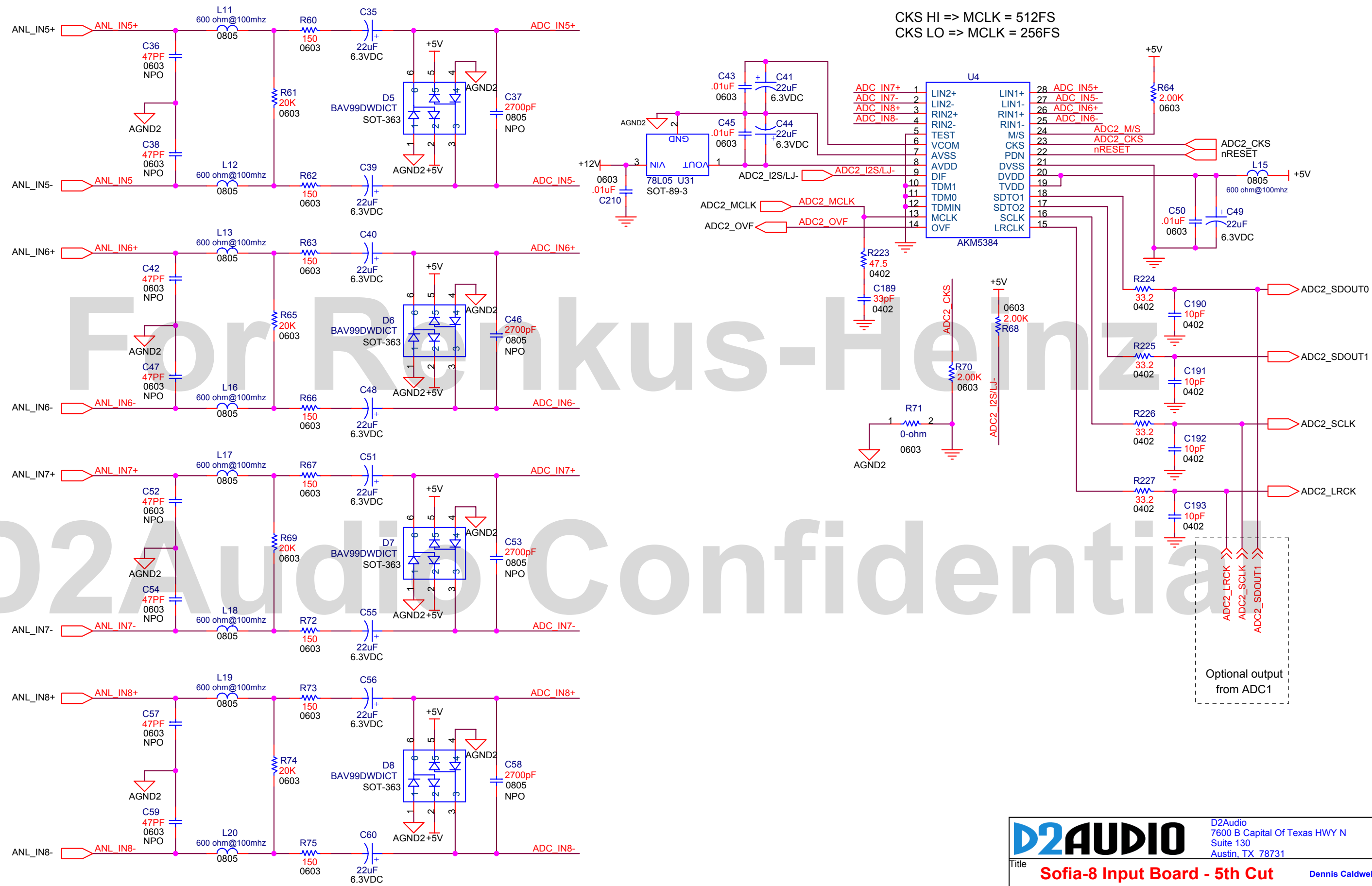
0402 Jumpers For XR Model Stuff Option

<b>D2AUDIO</b>		D2Audio 7600 B Capital Of Texas HWY N Suite 130 Austin, TX 78731	
Title		Sofia-8 Input Board - 5th Cut	
Size B	Document Number	ADC1	Rev A
Date:	Wednesday, August 18, 2004	Sheet 3 of 9	

CKS enabled in Master Mode only

CKS HI => MCLK = 512FS

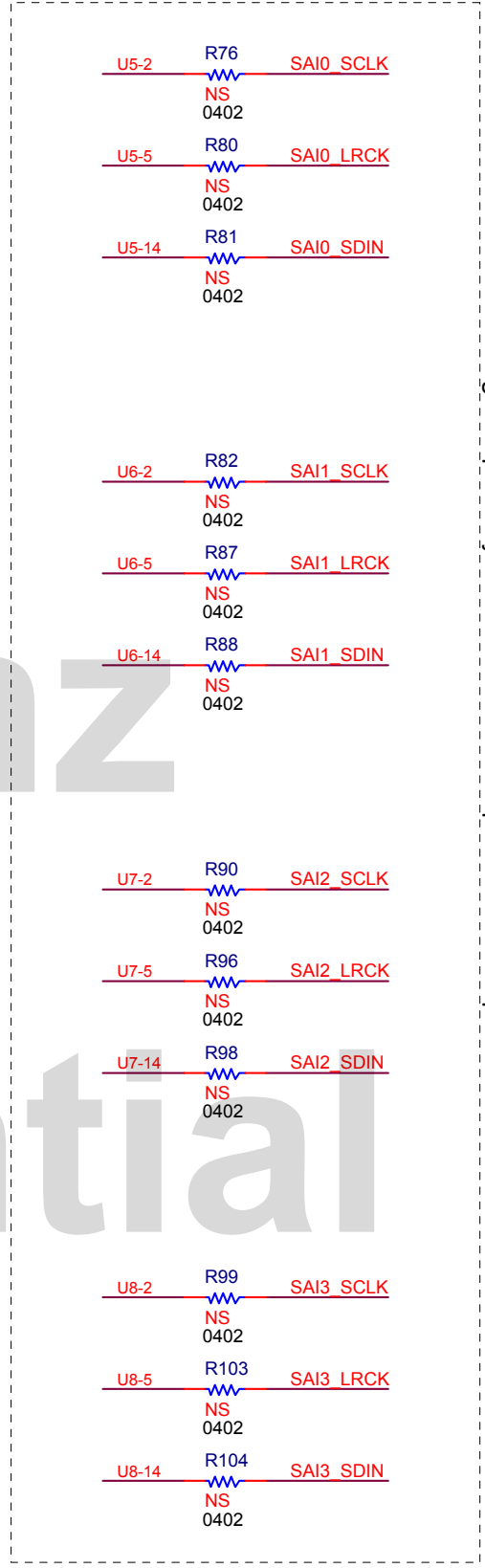
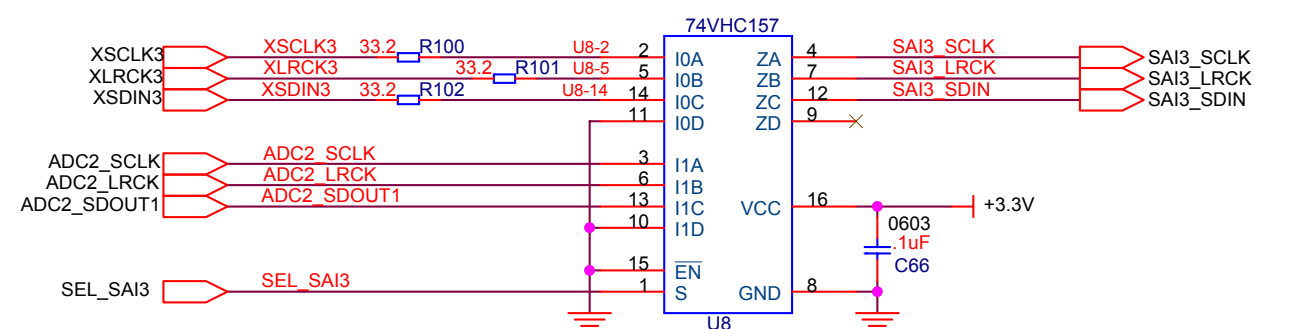
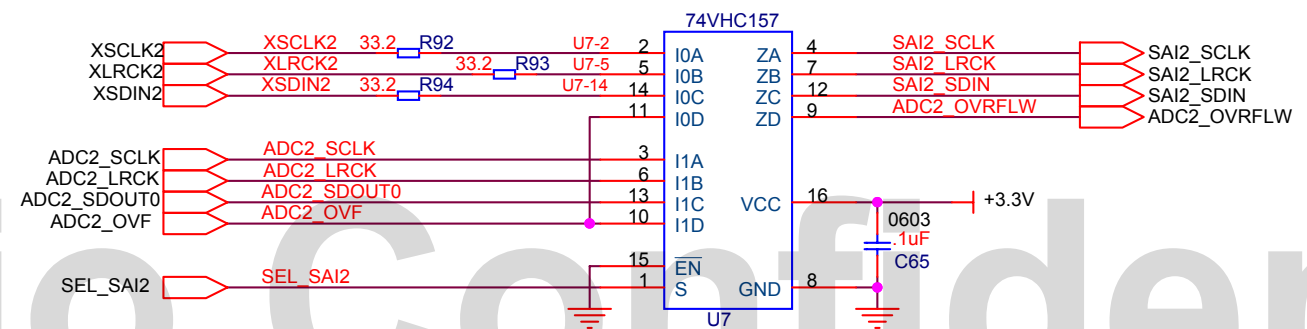
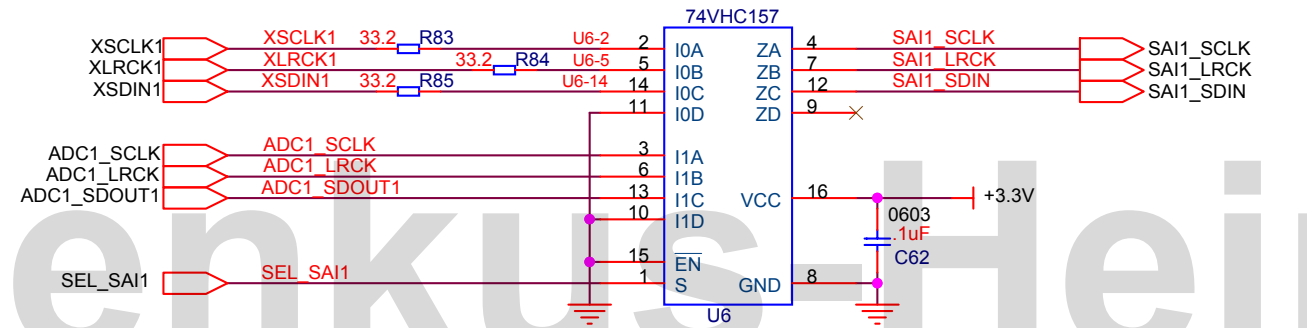
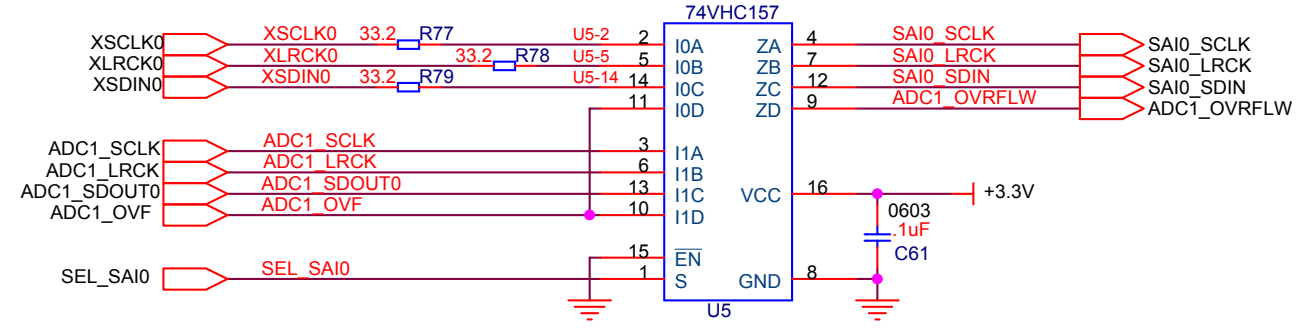
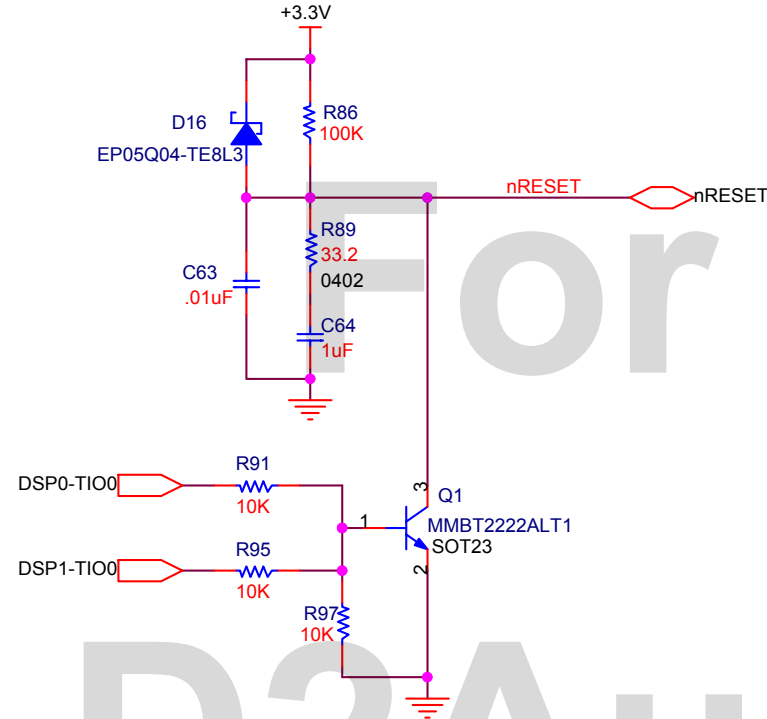
CKS LO => MCLK = 256FS



For Renkus-Heinz

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Title		Sofia-8 Input Board - 5th Cut	
Size B	Document Number	ADC2	Rev A
Date:	Wednesday, August 18, 2004	Sheet 4	of 9



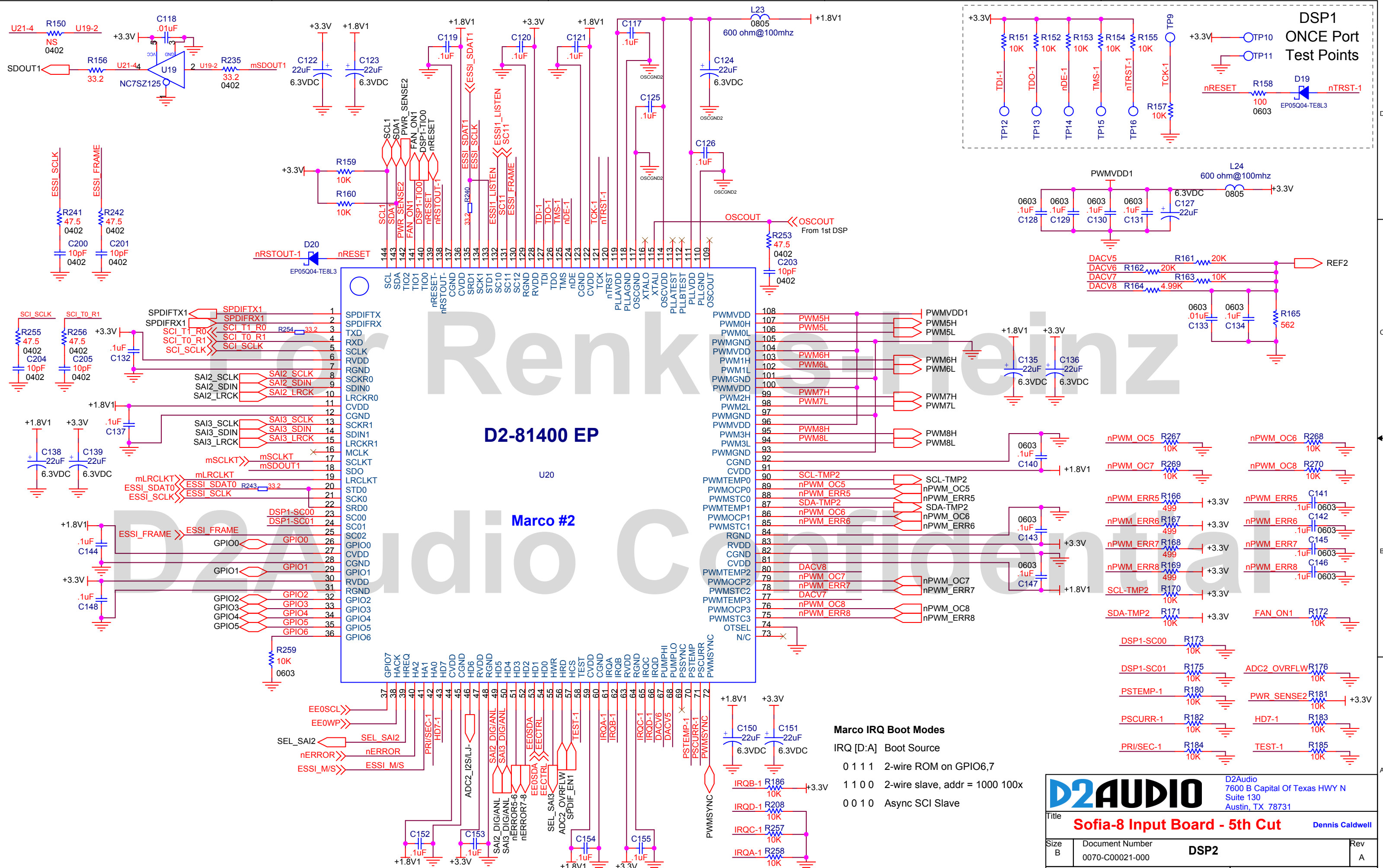
For Digital Input Only  
0402 Jumpers Share Footprint With MUX

For Renkus-Heinz  
D2Audio Confidential

		D2Audio 7600 B Capital Of Texas HWY N Suite 130 Austin, TX 78731	
		Title: <b>Sofia-8 Input Board - 5th Cut</b> <span style="float: right;">Dennis Caldwell</span>	
Size B	Document Number	Rev A	
	0070-C00021-000	<b>RESET, SAI MUX</b>	
Date:	Wednesday, August 18, 2004	Sheet	5 of 9







**D2AUDIO**  
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**Sofia-8 Input Board - 5th Cut**

Document Number: **DSP2**  
 0070-C00021-000

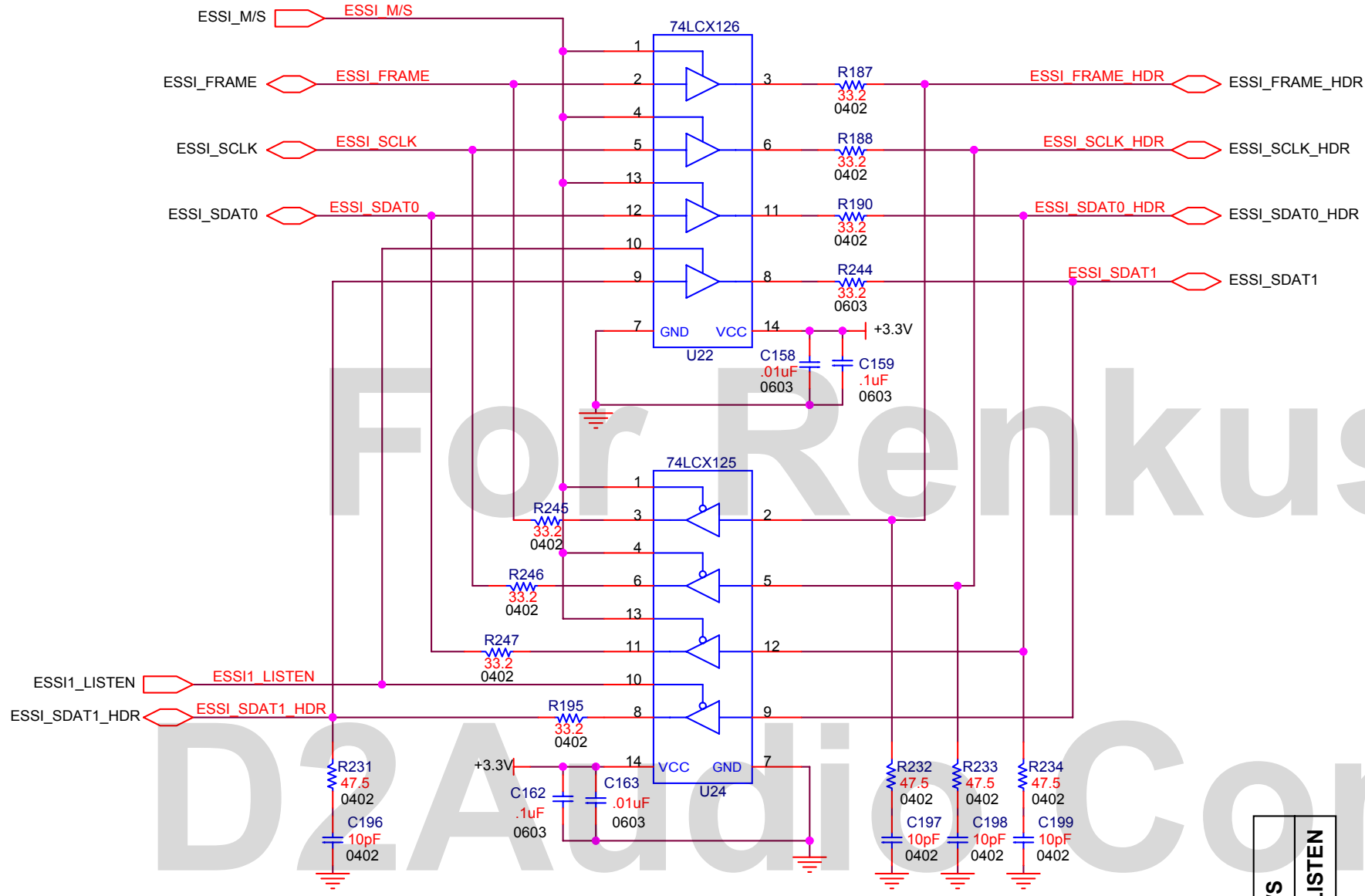
Date: Friday, August 20, 2004

Sheet 7 of 9

Rev A

Renk... Audio C-Stack

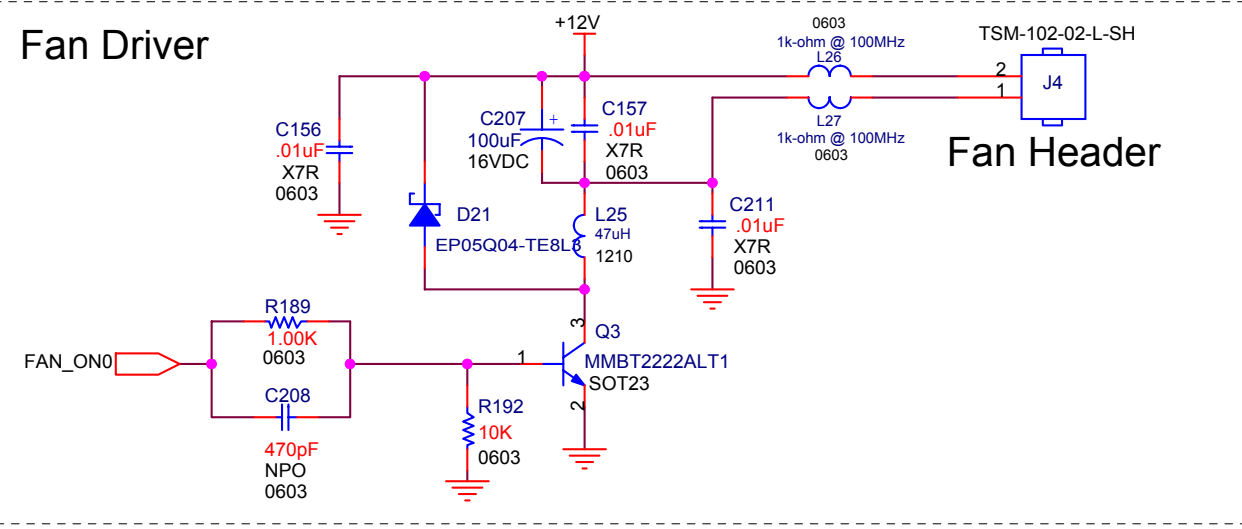
### ESSI Transceiver



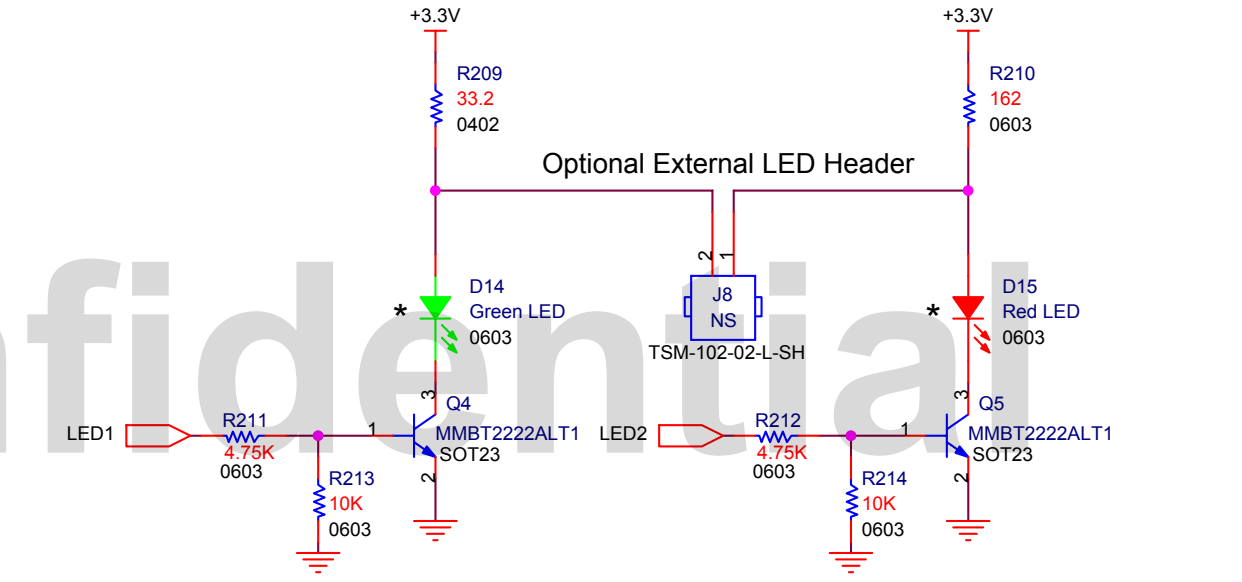
ESSI Modes Of Operation

ESSI Mode	ESSI_M/S	ESSI_LISTEN
Master	HI	HI
Slave	LO	LO
Listener	LO	HI
Broadcaster	HI	LO

### Fan Driver

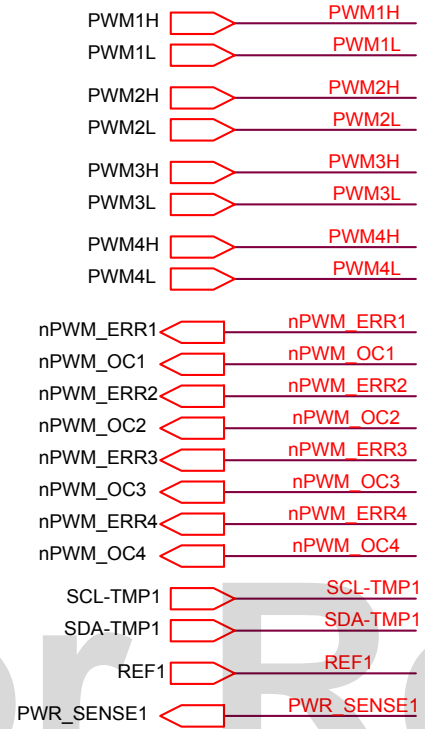


### Local LED Drivers

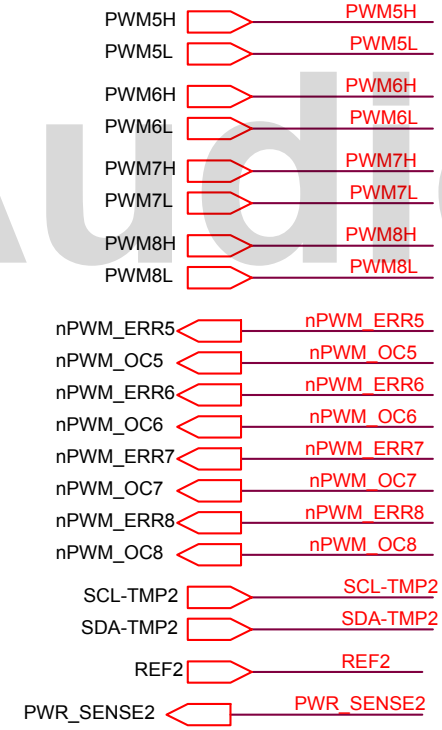
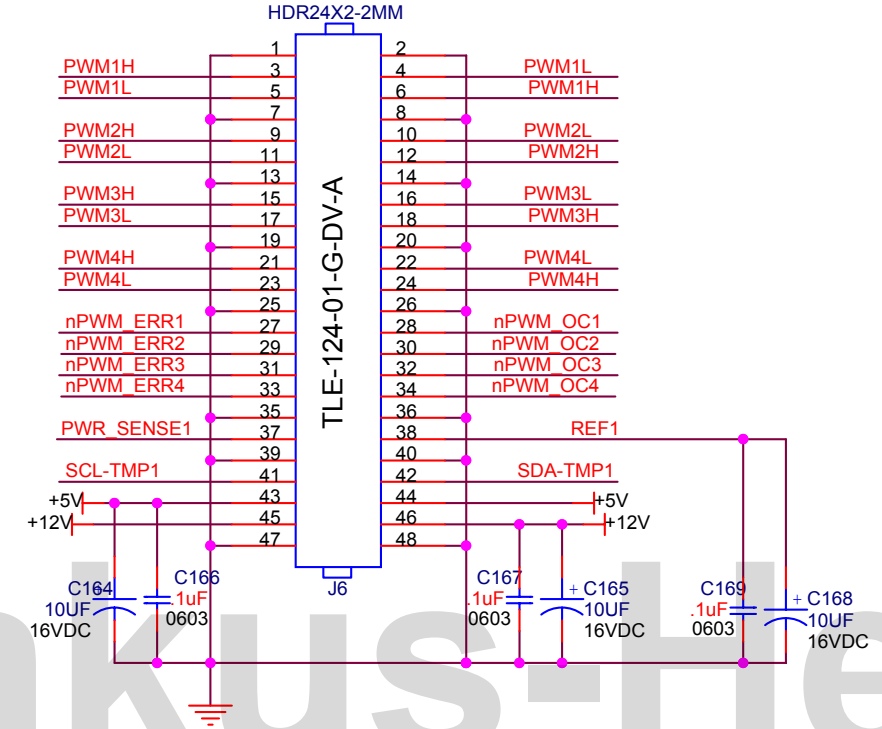


\* Note: If driving external header, must replace local LEDs with 0-ohm jumpers.

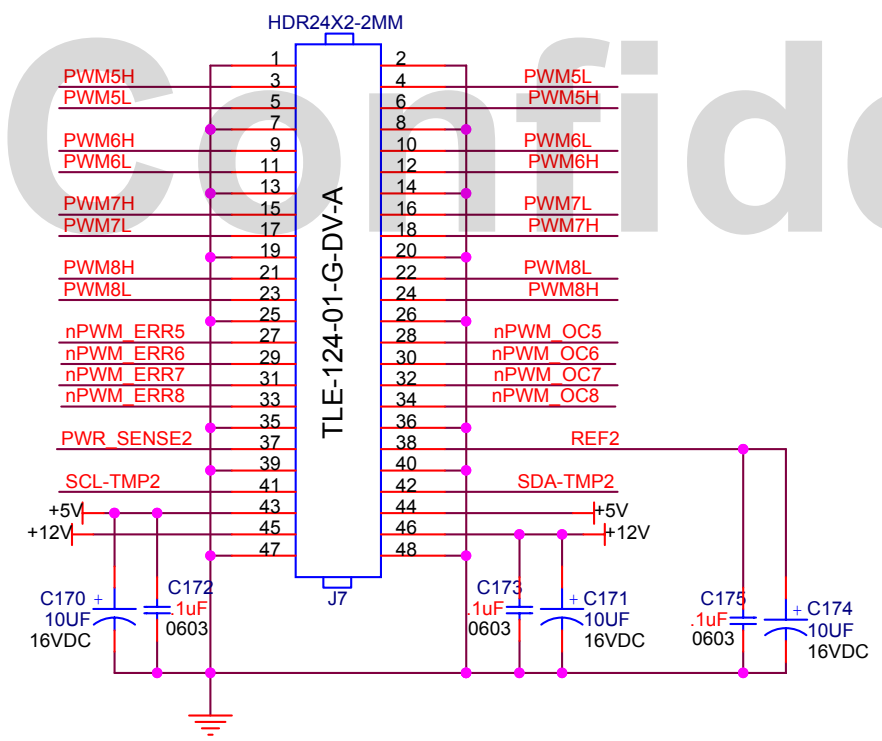




Output To Power Board Channels 1-4



Output To Power Board Channels 5-8



**D2AUDIO** 7600 B Capital Of Texas HWY N Suite 130 Austin, TX 78731

Title: **Sofia-8 Input Board - 5th Cut** Dennis Caldwell

Size B	Document Number: 0070-C00021-000	Output Headers	Rev A
Date:	Wednesday, August 18, 2004	Sheet 9 of 9	1