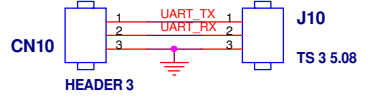
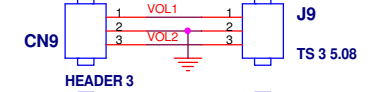
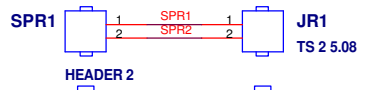
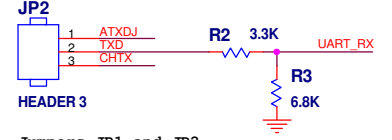
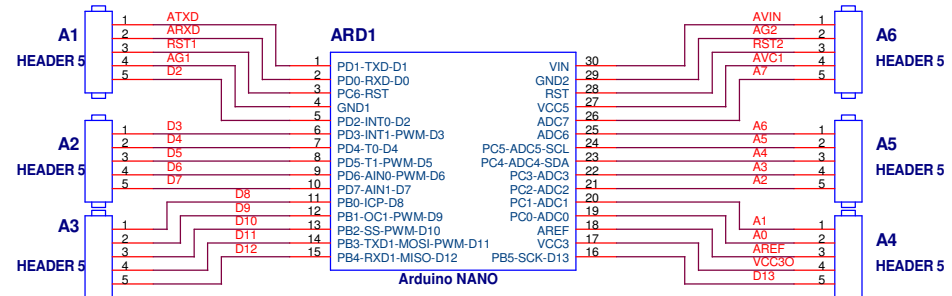
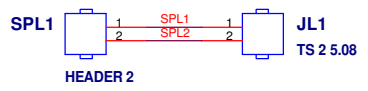
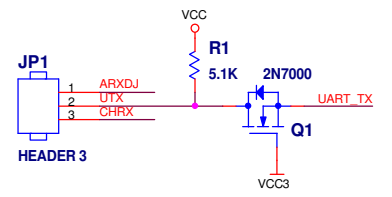
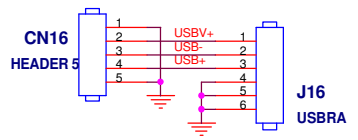
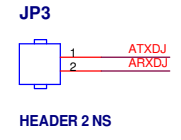
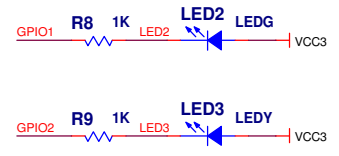
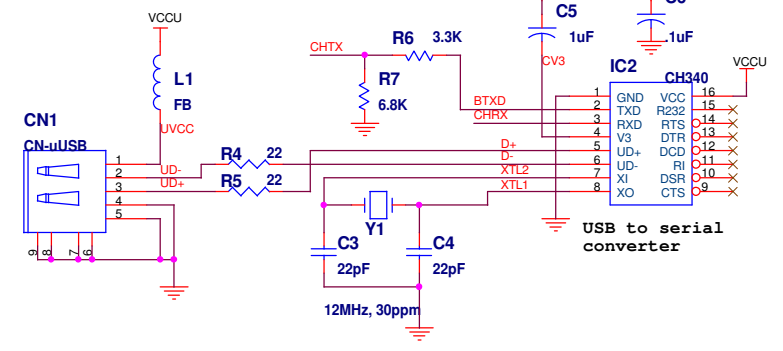
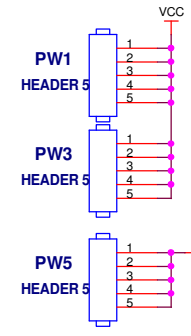
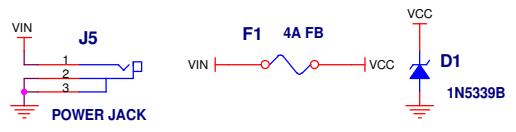
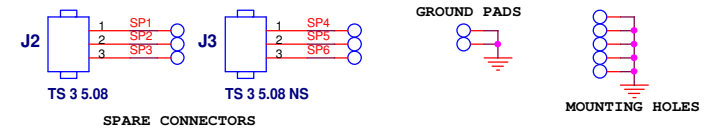
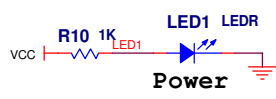
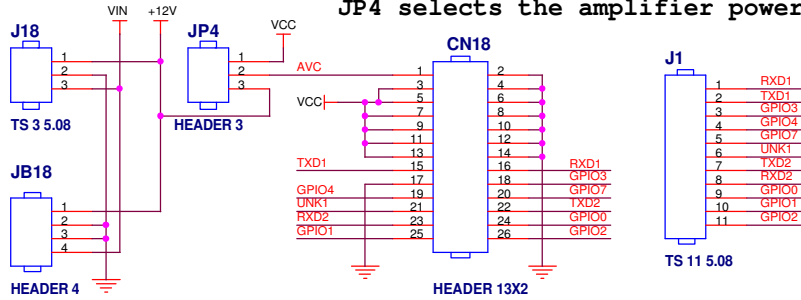
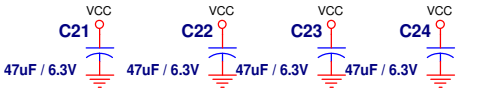
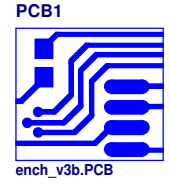
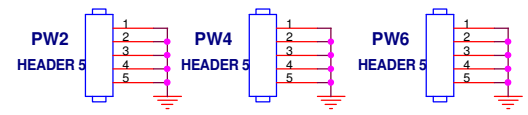
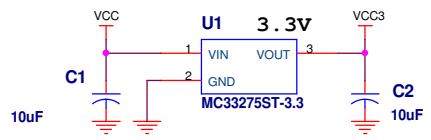


**JP4 selects the amplifier power source**

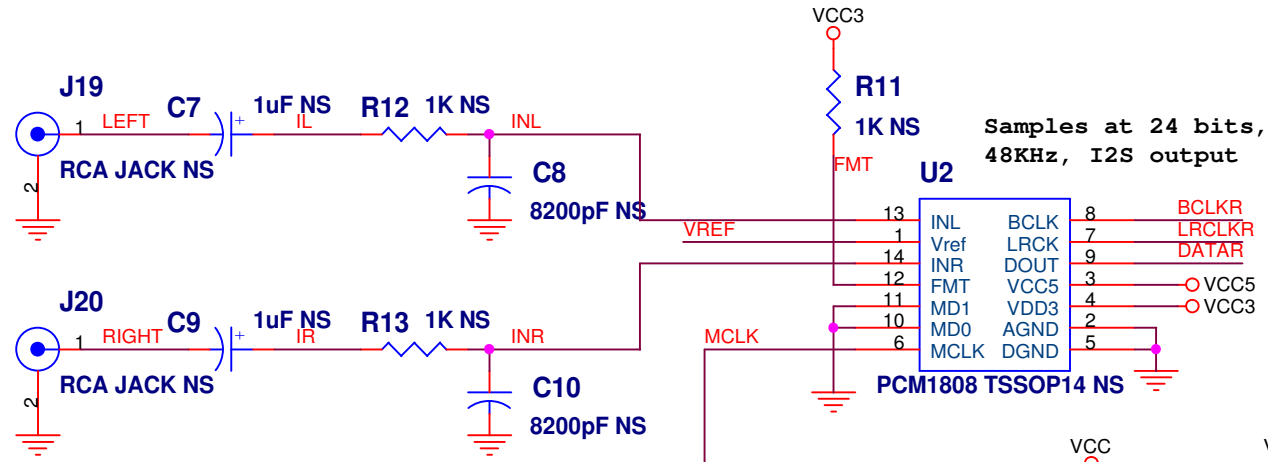


**Jumpers JP1 and JP2**  
 1 - 2 = Arduino  
 2 - 3 = CH340

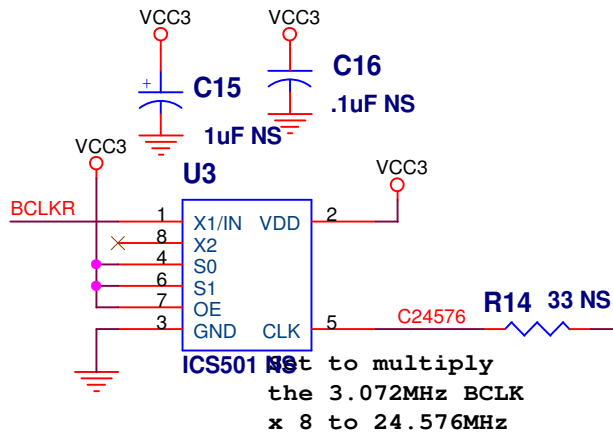


**VCC = 5 Volts**  
**From USB or Board**

Title		<b>Audio Breakout Board</b>
Size	Document Number	Rev
B	<Doc>	<b>V3b</b>
Date:	Wednesday, November 06, 2019	Sheet 1 of 2



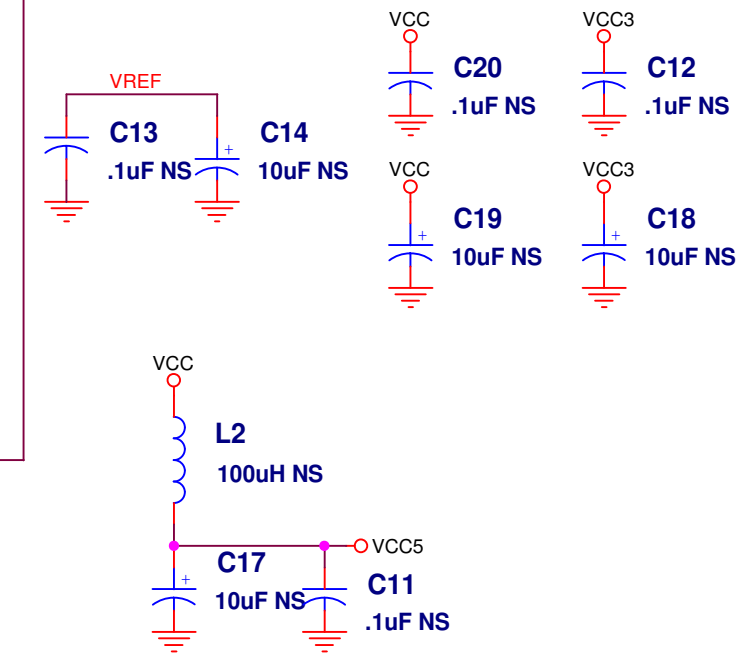
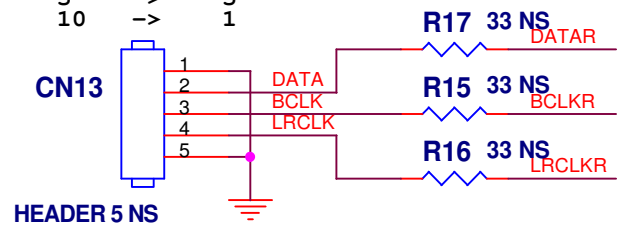
Samples at 24 bits,  
48KHz, I2S output



Not to multiply  
the 3.072MHz BCLK  
x 8 to 24.576MHz

CN13 Wiring

AAEON	API
2 ->	2
3 ->	3
4 ->	4
5 ->	5
10 ->	1



Title		
<b>AUDIO ADC</b>		
Size	Document Number	Rev
A	<Doc>	V3b
Date:	Wednesday, November 06, 2019	Sheet 2 of 2