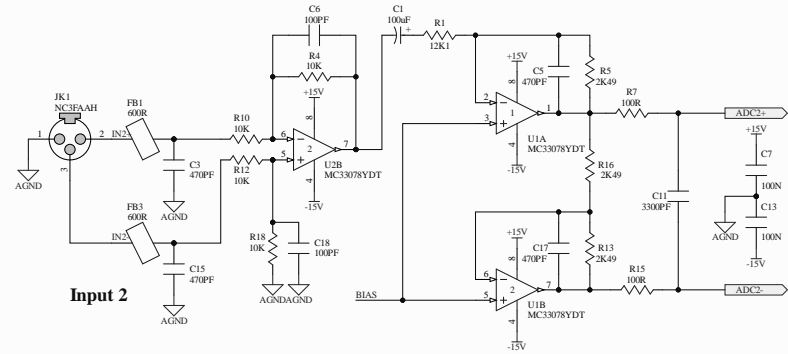
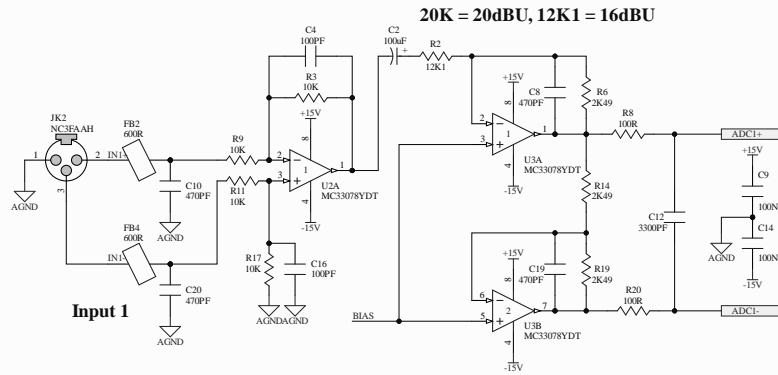


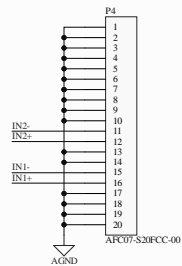
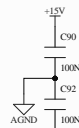
Analog Inputs

ADC Full scale input = 5.6Vp-p(summed) = 2.8Vp-p(each side) = 2.13 dBu

*Input: $A_v = 0.125(R_i = 20k)$, $2.8V_{pp}/0.125 = 20.2 \text{ dBu}$



BIAS



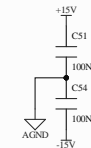
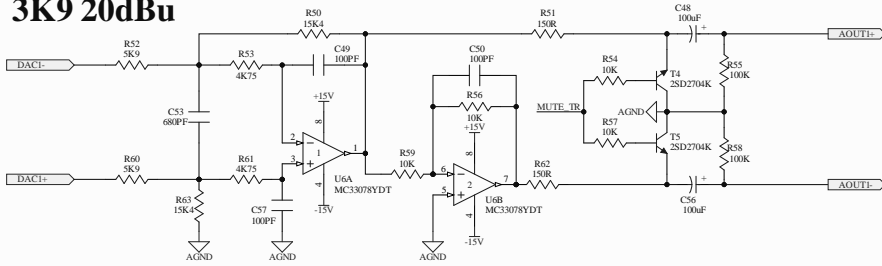
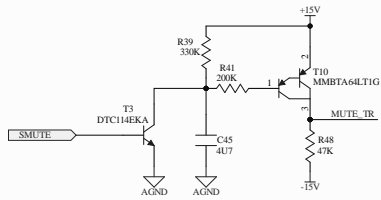
Analog Outputs

$0dBFS = 5.6Vp-p * 3.95 = 22.12Vp-p (20dBu)$

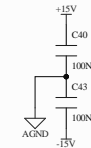
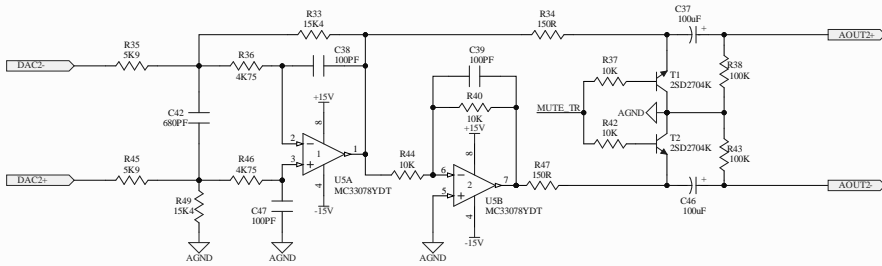
DAC output $0dBFS = 5.6Vp-p = 2.0Vrms (typ) = 8.2dBu, Av = 3.95 = 12dB$

2nd Order Butterworth, $f_c = 50kHz$

8K2 13.6dBu
3K9 20dBu



Output 1



Output 2

1 2 3 4 5 6

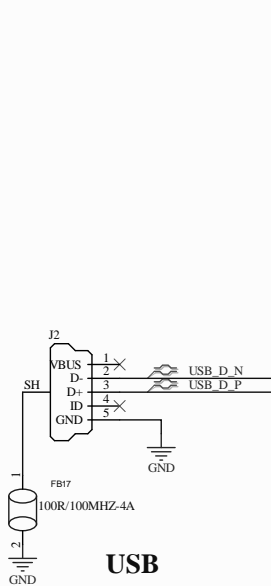
A

B

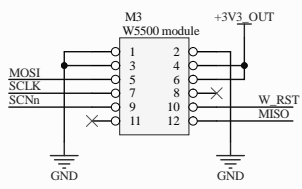
C

D

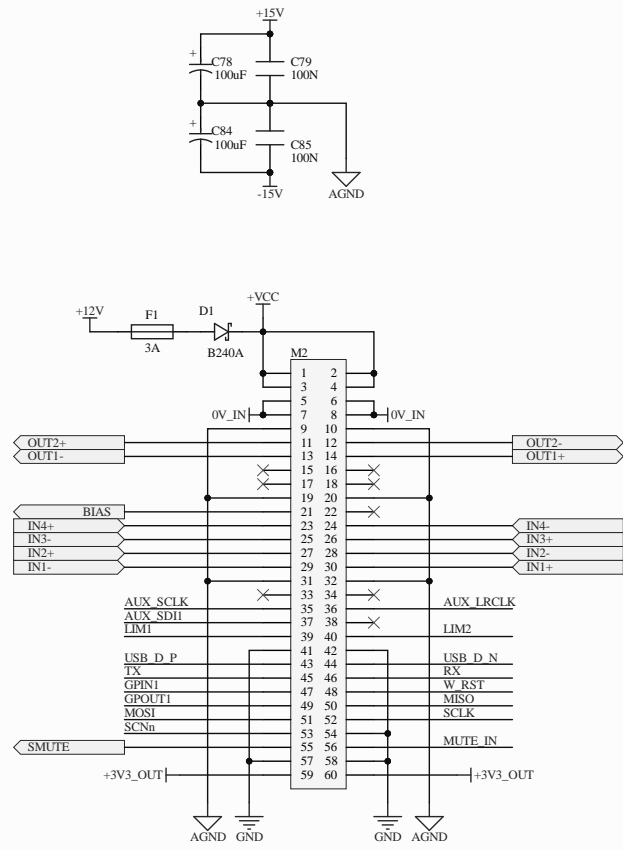
1 2 3 4 5 6



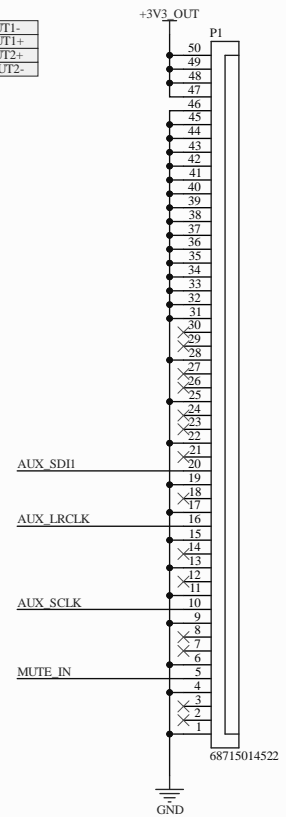
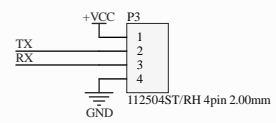
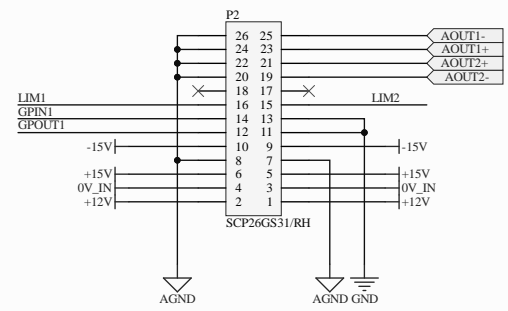
USB



W5500 Ethernet Module



DSP Module



Dante / AES67 Card

DIGITCLASS

DSP-LITE4.4 Base Board

Premium Audio Devices

