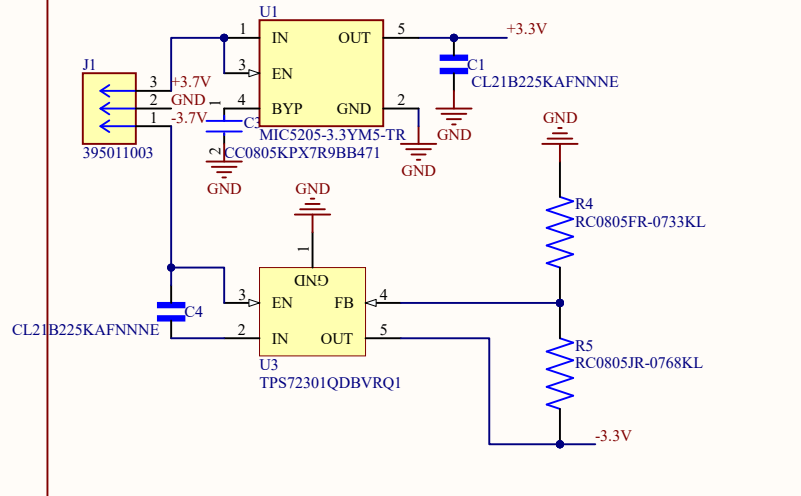
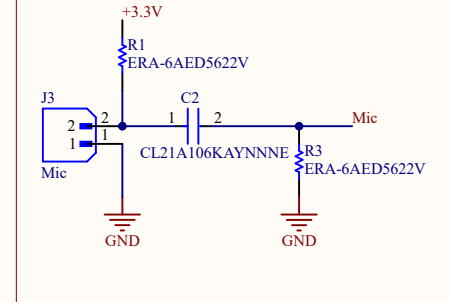


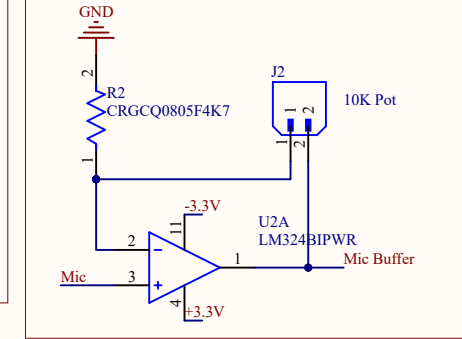
Voltage regulation



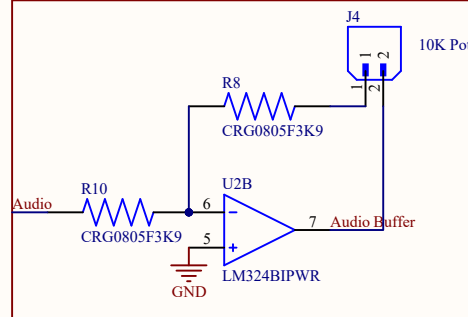
Microphone biasing



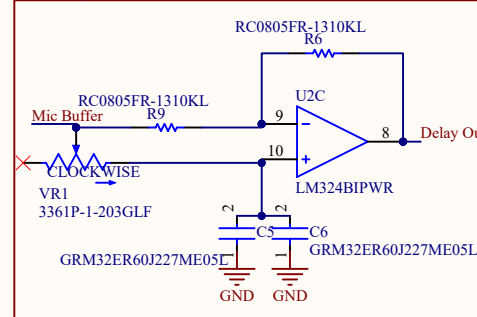
Noise buffer



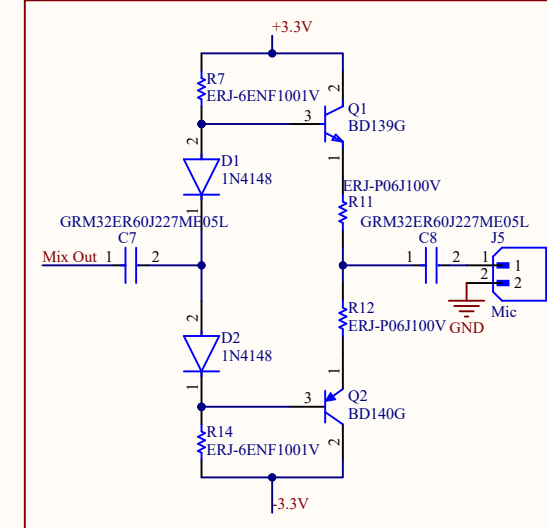
Audio buffer



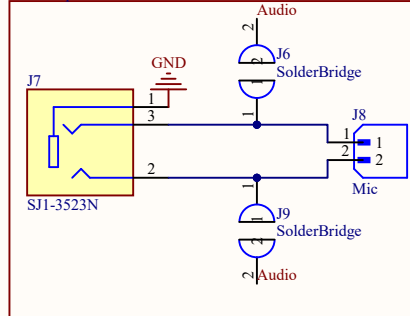
Noise delay



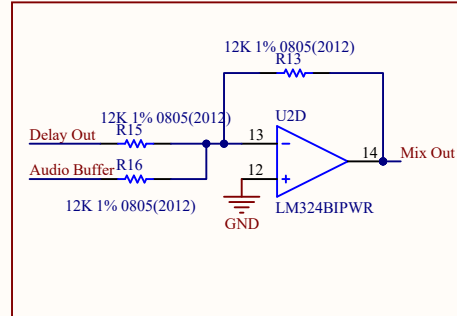
Speaker driver



Audio input



Noise-Audio adder



Title		
Active noise cancelling headphone design		
Size	Number	Revision
Letter	V0.1	
Date:	10-13-2025	Sheet of
File:	D:\Nilesh\...Circuit schematic.SchDoc	Drawn By: Nilesh Amarathunge