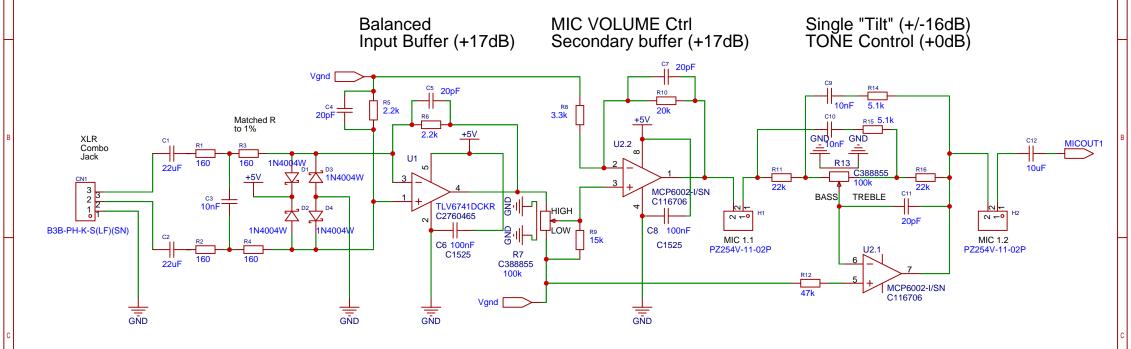
Microphone preamp, Mic #1



NOTE:

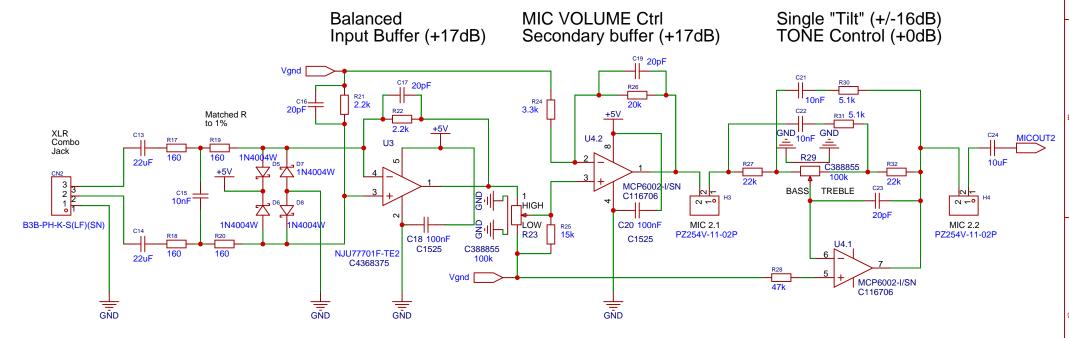
MIC1 channel is testing TLV6741 (3.5nV/sqrt(Hz)) MIC2 channel is testing LMV721 (8.5nV/sqrt(Hz)) For comparison, MCP6001 is 28nV/sqrt(Hz).

NOTE:

U2 shall be populated with C7377 (MCP6002T-ISN) by manually editing the BOM. C7377 has exactly the same footprint as C116706.

Schematic	mixer project v2.0			Update Da	te	2024-02-0	3		
	111	Create Da	te	2024-01-09					
Page		Part Numbe	er	JLCPCB-0	002				
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Reviewed	EasyEDA Pro	Mixer V2							
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EasyEDA		V0.1	A4	Ea	EasyEDA.com				

Microphone preamp, Mic #2



NOTE:

U3 shall be populated with C725344 (LMV721AM5/TR) by manually editing the BOM. C725344 has exactly the same footprint as C4368375.

U4 shall be populated with C7377 (MCP6002T-ISN) by manually editing the BOM. C7377 has exactly the same footprint as C116706.

NOTE:

MIC1 channel is testing TLV6741 (3.5nV/sqrt(Hz)) MIC2 channel is testing LMV721 (8.5nV/sqrt(Hz))

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		VER	SIZE		PAGE	2	OF	6	
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