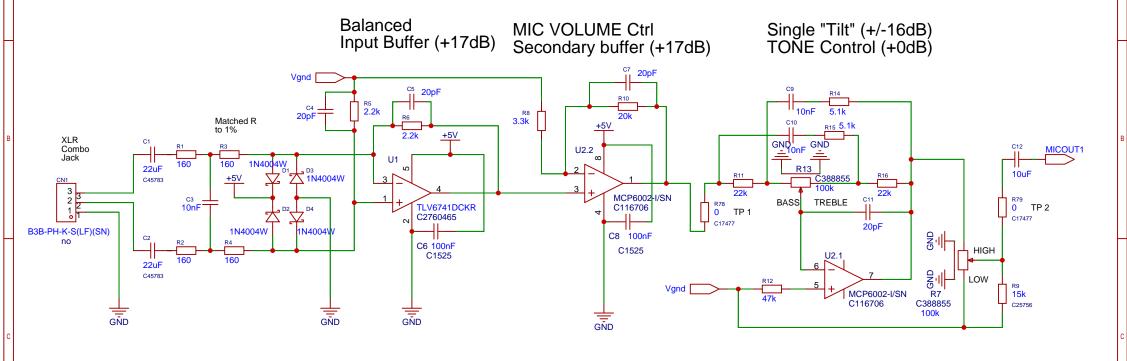
Microphone preamp, Mic #1



NOTE:

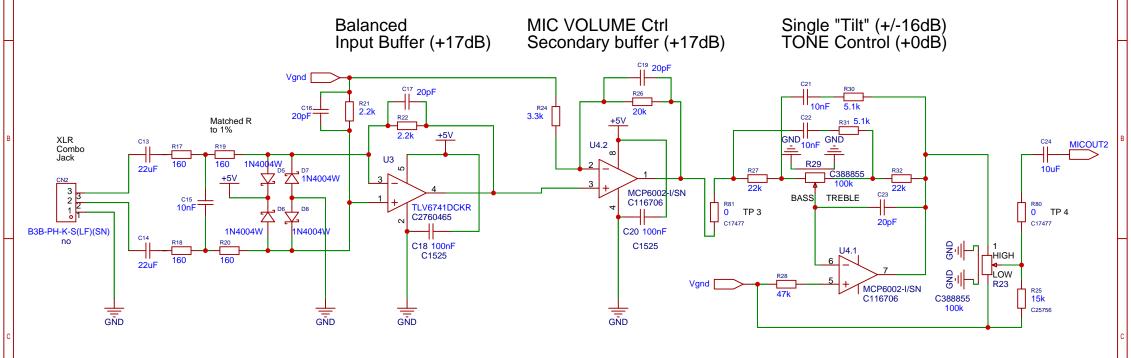
MIC1 channel is using TLV6741 (3.5nV/sqrt(Hz))

For comparison: LMV721 is 8.5nV/sqrt(Hz) 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	m	Update Da	te	2024-04-03					
ochemat IC	"	Create Da	te	2024-01-09					
Page		Part Numb	er	JLCPCB-002					
Drawed	M.Pogue			•					
Reviewed	EasyEDA Pro		Mixer V2						
		VER	SIZE	PAGE	1	OF	6		
EasyEDA		V2.2	A4	EasyEDA.com					

Microphone preamp, Mic #2



NOTE:

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

NOTE:

MIC2 channel is using TLV6741 (3.5nV/sqrt(Hz))

For comparison: LMV721 is 8.5nV/sqrt(Hz) MCP6001 is 28nV/sqrt(Hz)

Schematic	mixer project v2.2				'	2024-04-03 Create Date 2024-01-09			
Page	MIC2.Preamp				Part Numl	ber	JLCPCB-002		
Drawed	M.Pogue								
Reviewed	EasyEDA Pro	Mixer V2							
		VER	SIZE		PAGE	2	OF	6	
EasyEDA		V2.2	A4		EasyEDA.com				

