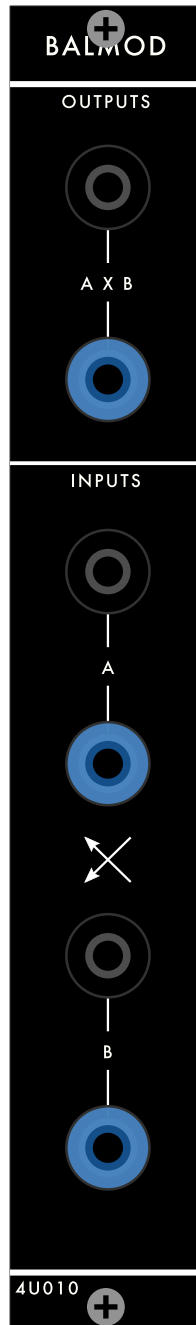
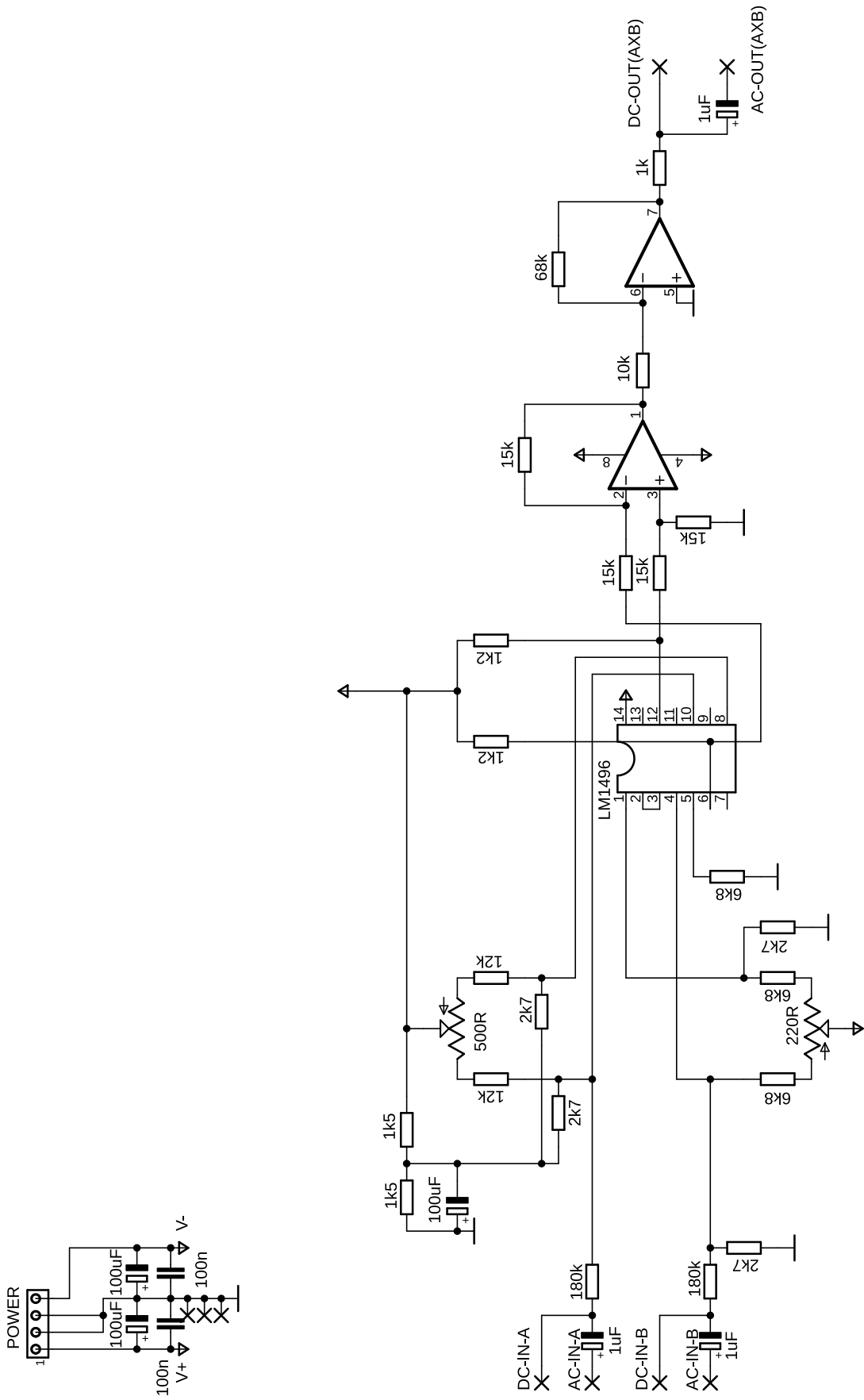


# 4U010 - BALMOD



# Schematic



# BOM

4U010 - BalMod

*4U adaptation of the Yusynth Balanced Modulator*

Value, name	Quantity	Remark
<b>Capacitors</b>		
1uF	3	electrolytic, 35V
100uF	3	electrolytic, 35V
100nF	2	small footprint ceramic
<b>Resistors</b>		
1k	1	
1k2	2	
1k5	2	
2k7	4	
6k8	3	
10k	1	
12k	2	
15k	4	
68k	1	
180k	2	
220R trimpot	1	1/4", really small - common size could be used
500R trimpot	1	1/4", really small - common size could be used
<b>Semiconductors</b>		
TL072	1	
LM1496	1	(included with the PCB)
<b>Misc</b>		
banana jack - BLUE	3	
banana jack - BLACK	3	

