

Skull&Circuits Buffered Multiple

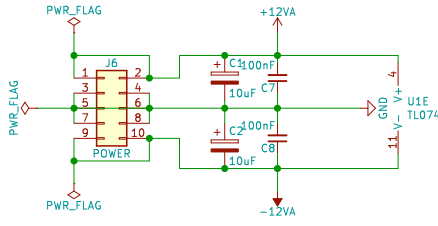
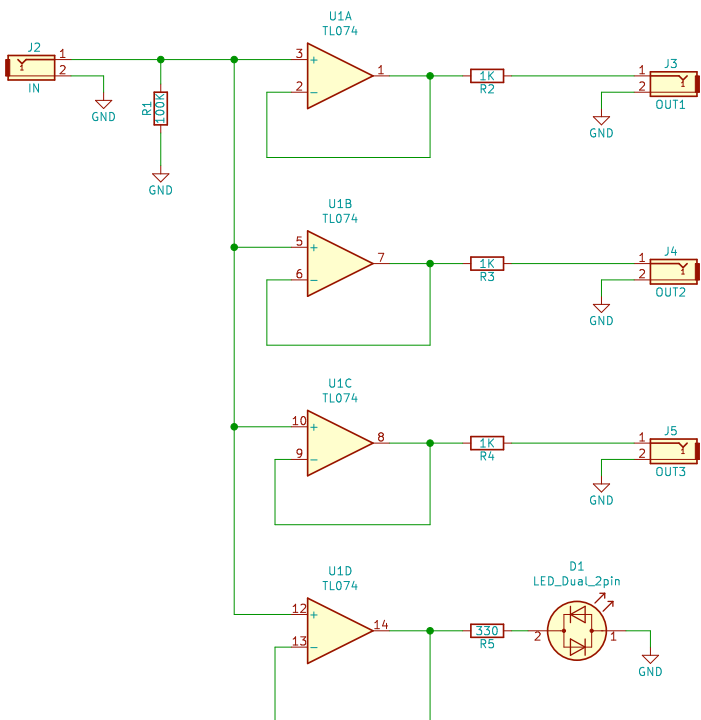
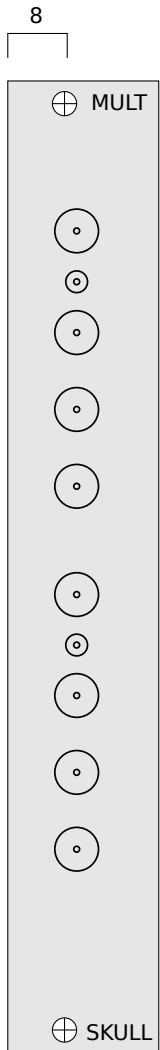
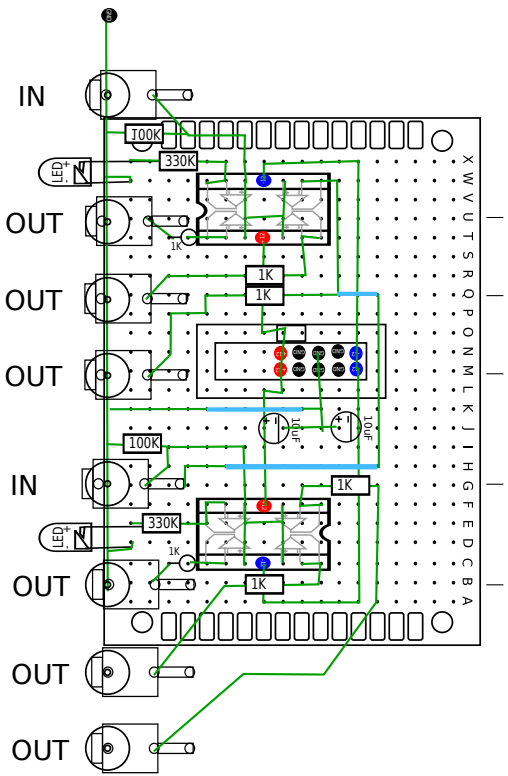
two of these on one board, first input normalled to second.

<https://www.skullandcircuits.com/utilities-buffered-multiple/>

A very boring yet crucial part of any setup. A buffered multi always comes in handy and it's pretty easy to build as well. Since I was building one myself I added a few leds to indicate signal and it's polarity, that way I got some indication what's going on. I used 2 separate leds since I didn't have any dual coloured leds lying around. It would look a bit fancier with a dual led, maybe I should order a few, just in case I build a few more of these.

A single quad opamp configured as voltage followers handles all the buffering, the fourth one drives the leds and is configured as a comparator. I used a TL074 since I have tons of them lying around, but most quad opamps should work just fine

max height: 12.8 cm - 2 * 1 cm > 10.5cm
Eurorack panel height - space for rails



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Sheet: /			
File: buffer.sch			
Title: Buffer			
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