

CGS §= BANDPASS FILTER

https://sdiy.info/wiki/CGS_bandpass_filter

Capacitors

22n	2
100n	2 (Rev 1)
100n 1206 SMD	4 (Rev 2)
10uF 25V	2

Resistors

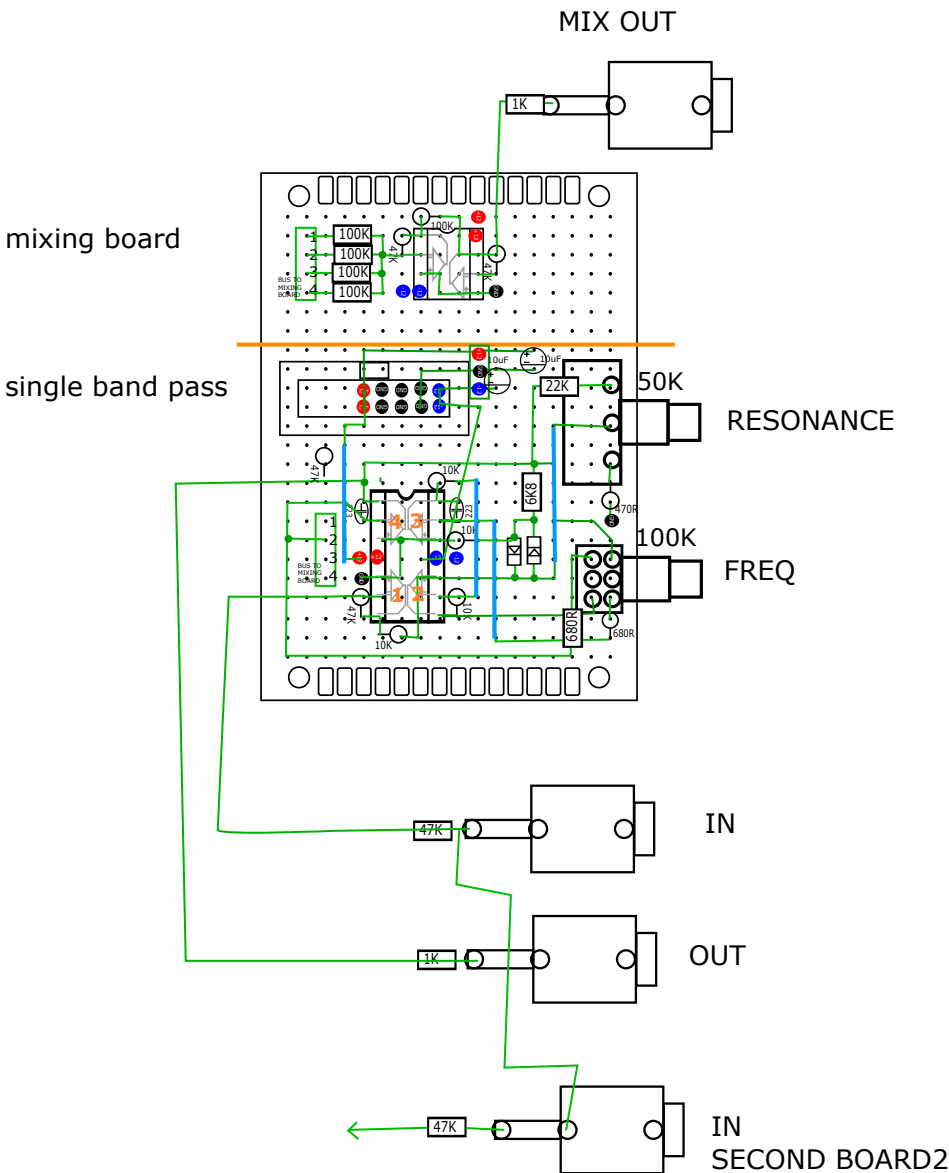
680R	2
1k	2
4k7	1
6k8	1
10k	3
15k	1
22k	1
47k	4
50k lin pot	1
100k dual pot. see text	1

Semi's

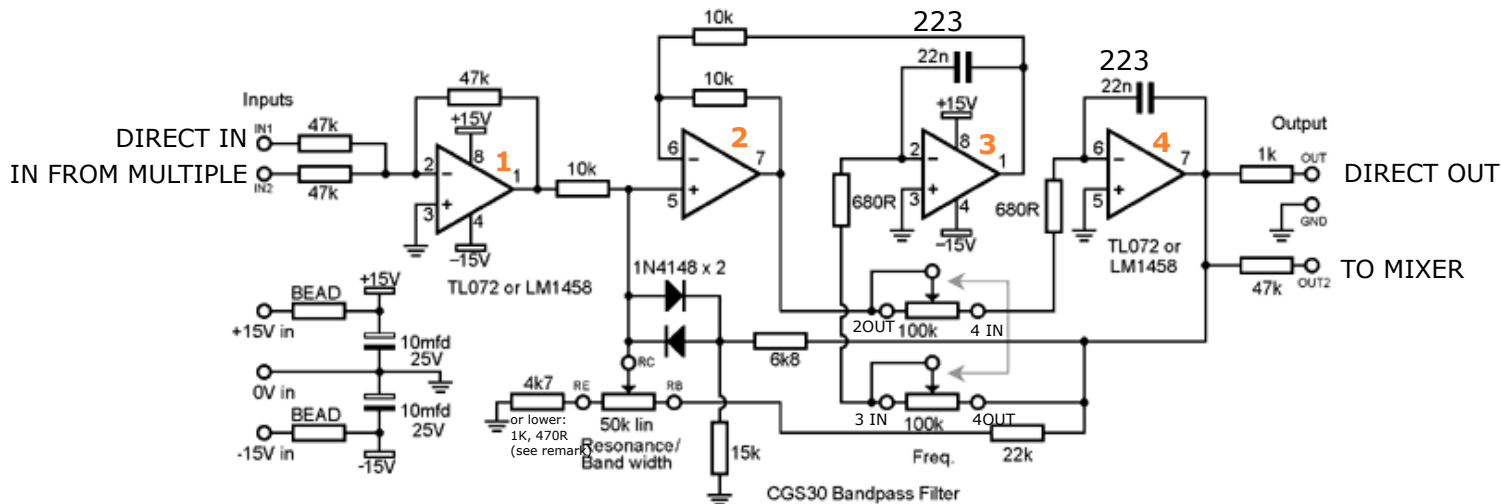
1N4148	2
TL072 or 1458	2



- stackable boards for multiband filter
- input from comtmon source
 - output to mixer
 - mixing board



$$22n=22,000p=223$$



To increase the resonance, try changing the 4k7 in line with one end of the resonance pot to something lower, e.g. 1k, or even 470R.