

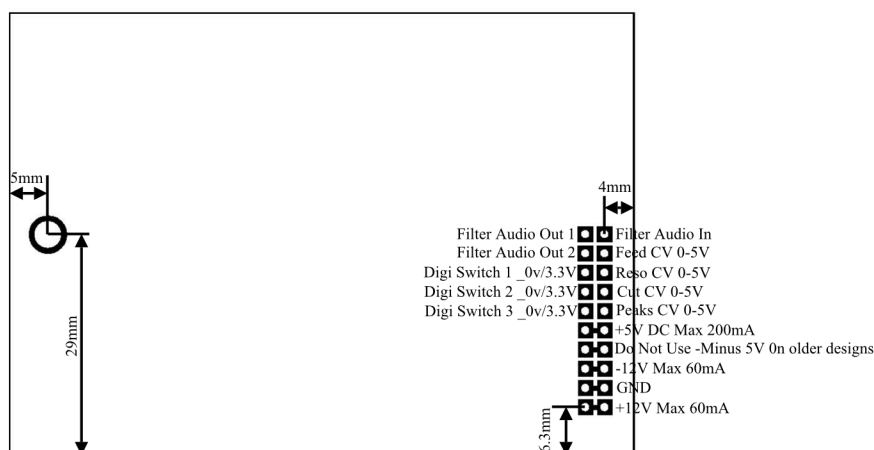
Gotharman's FilterBoards V3

FilterBoard parameters: If your filterboard design does not fit to any of the already available parameter configurations, you can set up your own User filter in the LD3/Tiny LD firmware, from vers. 13.60. You can even import/export this via USB, to share with other users/customers.

G-Ray feedback: This circuit is located on the LD3/tiny LD analog board, so this functionality will also be added to your filter!

Measures: 83 x 58 mm

TOP VIEW



FilterBoard connector: 10 pos, 2 row angled connector with 2.54mm pitch like the SSW-110-02-G-D-RA. For Tiny LD and SpazeBoard2: CES-110-01-T-D.

Audio Levels: Keep the audio levels at standard line levels (+/-1V /2Vpp).

Digi Switch 1 to 3: Can be connected to digitally controlled analog switches. I recommend using the DG408, DG412 series, since these can be connected to the +/- 12 V supply. The 4053/4051 series can also be used, but these will have to be connected to +5V/-12V, and care will have to be taken, that the signals going through these, does not exceed 5V.

Please place a 100 ohm resistor between the Digi Switch connections, and the switch itself, to protect the LD3 circuits.