Filt

Multimode Filter

Filt

CUTOFF

RES

CUTOFF

INPUT

LP

HP

BP

NOTCH

2hp

Description

Filt is a voltage controlled, analog, multimode filter. Its output swings all the way from classic low pass to squelchy acid lines. Simultaneous outputs of low pass, high pass, band pass, and notch filter types are provided allowing for many variations of the input signal. Whether you're looking for smooth and creamy, or resonant and wild, Filt can go there.

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Installation

To install, locate 2 HP of space in your Eurorack case and confirm the positive
12 volts and negative 12 volts sides of the power distribution lines.
Plug the connector into the power distribution board of your case, keeping in mind
that the red band corresponds to negative 12 volts.
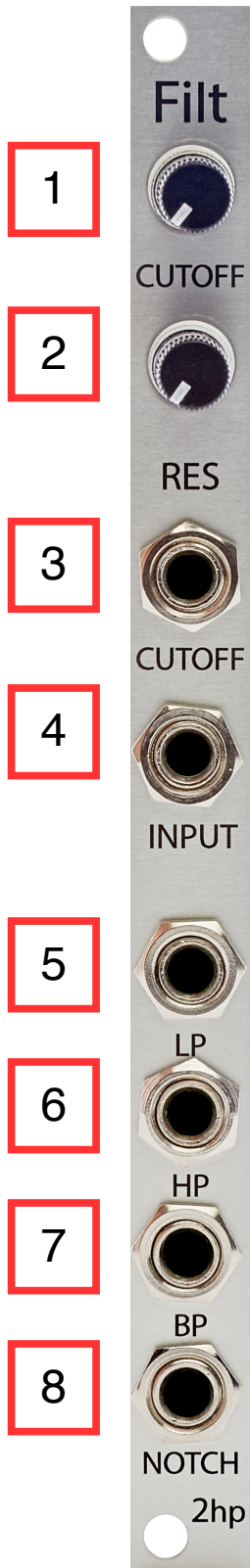In most systems the negative 12 volt supply line is at the bottom.
The power cable should be connected to the Filt with the red band facing the
back of the module, opposite of the front panel.

Specifications

Format: 2 HP Eurorack module

Depth: 50mm (Skiff Friendly)

Max Current: +12V = 40mA
-12V = 39mA

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General Functions Overview

1. CUTOFF:
Sets the cutoff frequency of the filter

Also known as the corner frequency, or -3dB down point.

2. RES:
Sets the resonance or "Q" of the filter.

3. CUTOFF:
Control voltage input for the cutoff frequency of the filter

Range: 0V – 10V

Control voltage is added to the knob position

4. INPUT:
Audio input

Range: 10Vpp

5. LP:
Lowpass filter output

6. HP:
Highpass filter output

7. BP:
Bandpass filter output

8. NOTCH:
Notch filter output

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