

# 2144 LPF



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## Description

## Installation

To install, locate 4HP 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 module with the red band facing the front of the module.

## Specifications

- Size: 4HP
- Depth 26mm
- Current Consumption:
  - +12V: 18 mA
  - -12V: 16 mA

# Diagram



# Functional Overview

## 1. Input 1

Audio Input

## 2. Input 2

Audio Input slightly attenuated to prevent phase cancellation.

## 3. Freq Knob

Controls the cutoff frequency of the filter.

## 4. Freq CV

Controls the cutoff frequency of the filter.

Adds to the knob position.

-8V to +8V input range.

## 5. Res CV

Controls the resonance of the filter.

Adds to the knob position.

-5V to +5V input range.

## 6. Res Knob

Controls the resonance of the filter.

## 7. Out

Filtered audio output