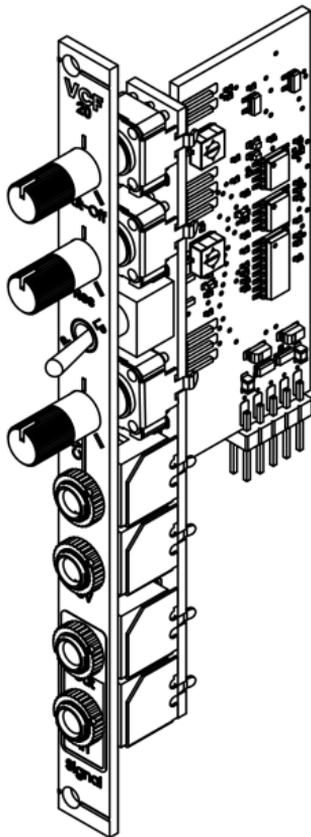
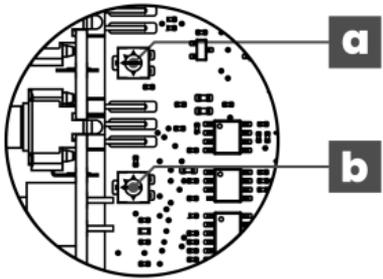
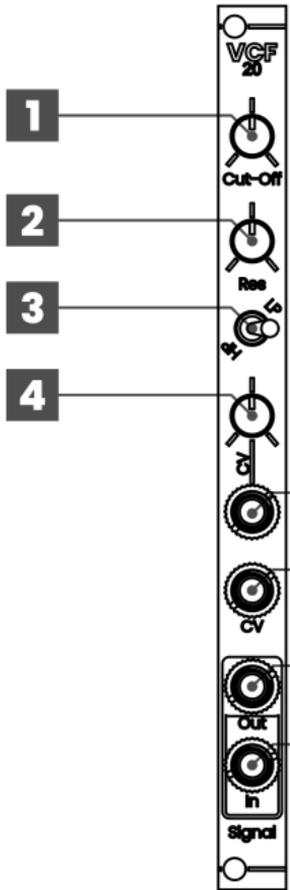


Slimline

Voltage Controlled Filter





A

B

C

D

INTRODUCTION

Thank you for selecting the "Slimline Voltage Controlled Filter," a compact 2HP module for your Eurorack system. This module provides manual controls for cutoff frequency and resonance, allowing precise shaping of audio signals. It features a switchable high-pass/low-pass filter for flexible frequency sculpting, dual CV inputs with attenuation for dynamic modulation control, and trimmable V/Oct tracking for consistent pitch scaling. This efficient design focuses on core functionality, making it suitable for both newcomers and seasoned users seeking effective filtering capabilities.

1 Cutoff Frequency Control

2 Resonance Control

3 High Pass/Low Pass

4 CVI Attuation

a Base Cutoff Frequency

A Control Voltage 1

B Control Voltage 2

C Audio Output

D Audio Input

b V/Oct Trim

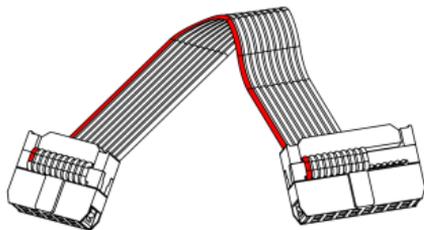
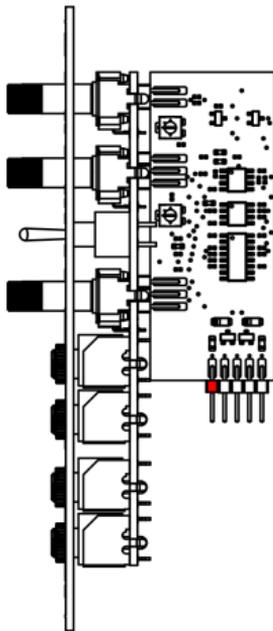
SPECIFICATIONS

Dimensions	Standard	Eurorack 3U
	Width	2HP - 9.8mm
	Depth	42mm
Current Draw	+12 Volt	20mA
	-12 Volt	10mA
	+5 Volt	not connected
Input Signal	Signal In	+/- 10 Volt
	Control In	+/- 10 Volt
Output Signals	Signal Out	+/- 10 Volt
Impedance	Input	100 k Ω
	Output	1 k Ω
Materials	PCB	FR4 RoHS
	Front	Aluminium 1.6mm

Module designed and assembled in Germany

INSTALLATION

When installing or removing a module from your case always turn off the power to the case and disconnect the power cable. Failure to do so may result in serious injury or equipment damage. Ensure the 10-pin connector on the power cable is connected correctly to the module before proceeding. The red stripe on the cable must line up with the -12V pins on the module's power connector. The pins are indicated with the label -12V, a white stripe next to the connector, the words "red", or some combination of those indicators.



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