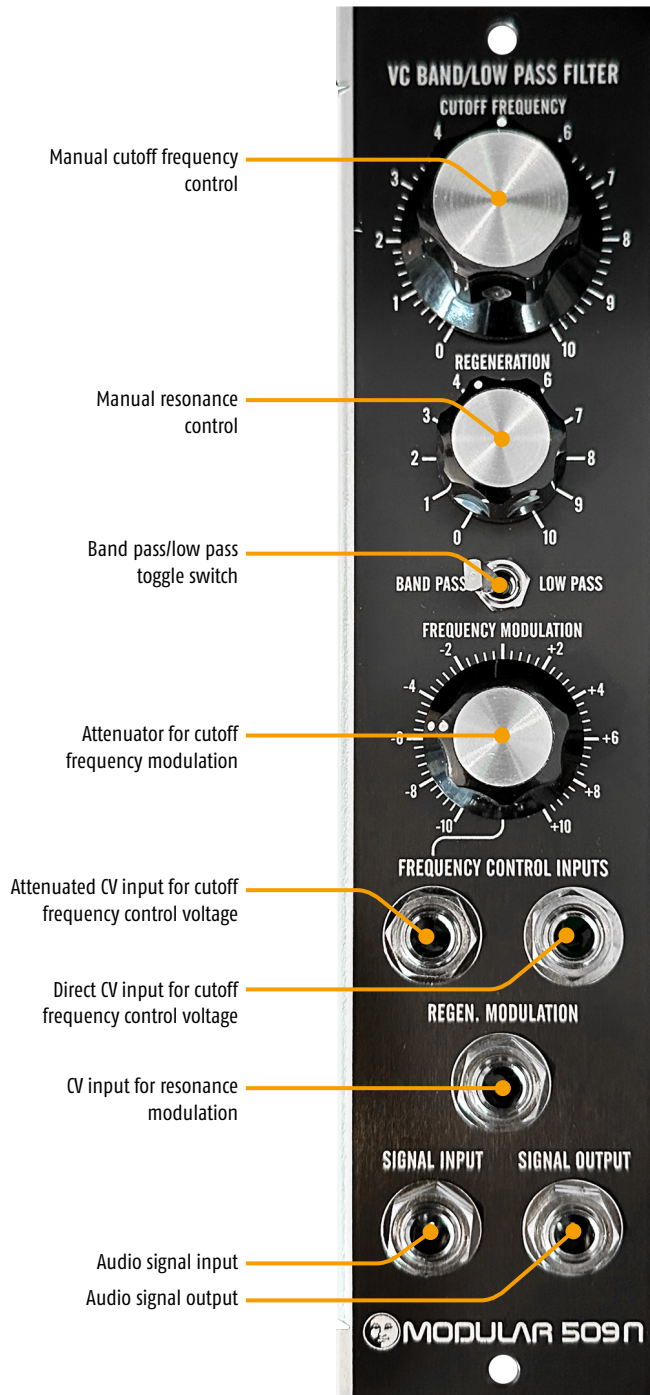


M-509

VOLTAGE CONTROLLED BAND PASS/LOW PASS FILTER



The **M-509 VOLTAGE CONTROLLED LOW PASS/BAND PASS FILTER** is inspired by the filter part of the famous Formanta Radio Factory Polivoks synthesizer from 1982.

It features a switchable band pass/low pass filter with voltage controllable cutoff frequency and as an enhancement of the original voltage controlled regeneration.

Filter slope in low pass mode is 12 dB/oct, in band pass mode 6 dB/oct.