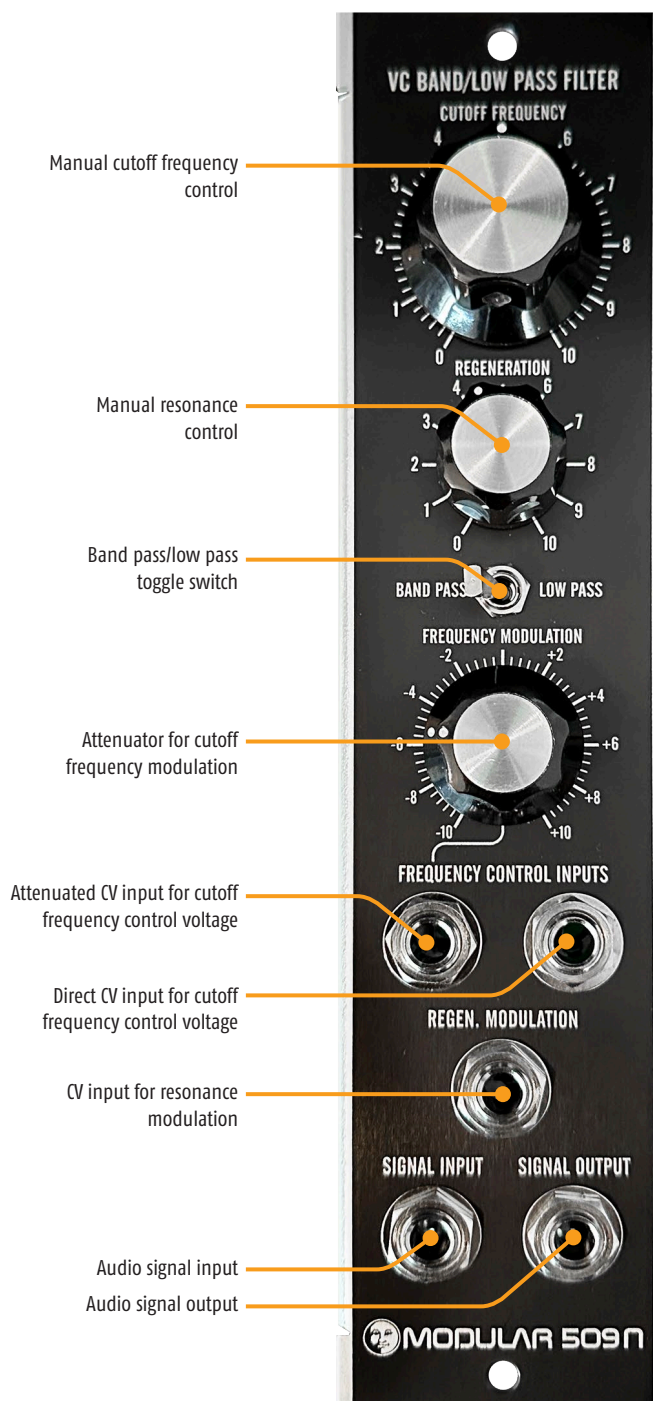


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VOLTAGE CONTROLLED BAND PASS/LOW PASS FILTER



The 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.