## NLC Low Pass Gate Based on the Buchla 292

## https://www.nonlinearcircuits.com/modules/p/low-pass-gate

Andrew writes in the build doc: This is one of the most popular modular synth circuits and best sounding filters ever. Many manufacturers make their own versions with various additions but despite the fruit, all are based on the Don Buchla design. This one has been designed to perform as a veryLow pass filter and has a different resonance circuit that is a little less hysterical than most. This circuit can really scream. The switch is used to change the circuit from a low pass filter into a gate, which is the 'West Coast'terminology for a VCA. The middle position of switch is supposed to be half filter & half VCA, for me it is not very interesting but manypeople like it.

Some guy build log with interesting info: https://djjondent.blogspot.com/2015/07/nlc-buchla-style-low-pass-gate-lpg.html





