Theremin Fuzz

By F. Lyxzén. Version 1.0 www.parasitstudio.se

Octave SW 2

+9V

bypass LED anode

Octave SW 1

Blend 3 Blend 1 Octave SW 3

Volume 3

Ground

Input

CLR = optional Current Limiting Resistor for the bypass LED

 Volume: A100K
 IC1: CD4013

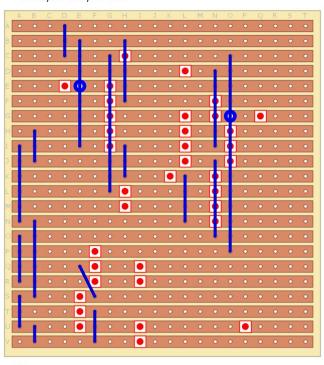
 Blend: B50K
 IC2: CD4069

 VR1: 200K (input sensitivity)
 IC3: CD4046

Octave switch: SPDT on/on Blend 2 to Ground

Volume 1 to Ground Volume 2 to Output

20x22, 36 cuts, 19 links



🔾 = double links

To build the minimalist version (theremin sounds only):

- * Omit the blend pot
- * Omit the switch
- * Omit the 47K resistor (*)
- * Make a link between Octave SW 2 and 3 connections on the board