Muff Fuzz

Here’s a relatively rare variant of the EHX fuzz family. The muff fuzz was a two transistor design based loosely on the fuzz face. A pair of high-gain transistors boosts the signal, and back-to-back diode clippers provide the fuzz. Only one control here: volume. Lots of mod possibilities with this simple circuit.

**Mods!**
- Try different NPN transistors to see how more or less gain affects the sound. You can even try different values in Q1 and Q2. Be sure to check the pinouts!
- Replace the R1 fixed resistor with a 100K linear pot (B100K). This allows you to tweak the amount of feedback between Q1 and Q2.
- Use the voltage sag knob on the i/o breakout box: you can sag the voltage to the entire circuit for some great sounds.
- To make a “trebleboost” fuzz, lower C1 and C2 to somewhere between 1 and 22nF.