**Versatile Distortion**

**Specifications**

- **VCF Input:** 0-5V optimal, max +/- 9V
- **Env Output:** 7.2V at max depth
- **Gate In:** 0-5V pulse is expected
- **Gate Out:** 0-7.2V
- **Resonance:** self-oscillation level out 7.2Vpp (at max volume)
- **Power Supply:** 9VDC center negative, at least 200mA
- **Power Consumption:** 45mA
- **Size:** 147x116x58

**Features**

- Sends the Envelope's Voltage Out
  - The ENV output jack, when in maximum depth, delivers 5V. Make sure, before you plug it in other devices, that their specs can accept such voltage values. We do not take any responsibility for possible damages.

- **VCF CV Input**

- **Signal Output**

- **Switch between Low Pass and Band Pass Filter**

- **Set the cut off frequency**

- **Set the filter's feedback**

- **Set the Attack time of the Envelope**

- **Set the Release time of the Envelope**

- **Led Indicators**

- **Set the Amount of Envelope sent to Filter and to ENV OUT jack**

**Auricular**

**Epsilon**

**Tube Sound Distortion / Envelope Generator For Any CV Input**

**State Variable Resonating Filter / Momentary Gate Activation Switch**

**Receive a clock to trigger the envelope**

**Delivers the audio to gate converter**

**Signal Input**

**Switch between Low and High Gain**

**Set the volume**

**Set the total amount of distortion**

**Sense is used to determine how easy it is for your input signal to trigger the envelope**

**Manually trigger the envelope**

**On/Off**

**Only 9VDC center-negative power supply (BOSS Style)**