BitBreaker Deluxe

Square Wave fuzz and Octave Divider (6 different modes) Original design by Parasit Studio



+9V GND

OCTAVE SW lug 1

The top right 100nF cap (with yellow borders) must be a multilayer ceramic capacitor

IC1: Attiny85 (20PU) Q1: 78L05 D1: 1N4001 OCTAVE SWITCH: SPST momentary (normally open) BLEND: B100K LEVEL: B100K

OCTAVE SW lug 2 to GND LEVEL 1 to GND LEVEL 2 to OUTPUT

14 x 10, 9 cuts, 5 links



Please Note!

For this project you will need to program an Attiny85 chip HEX file (both avaliable at www.parasitstudio.com)

to upload the HEX file to a Attiny85 chip you'll need a AVR programmer It's also possible (but a bit tricky) to use an Arduino for this The Attiny85 needs to be set to run internal clock at 8 mhz so you'll need to run bootloader to set the correct clock speed

More info at www.parasitstudio.com