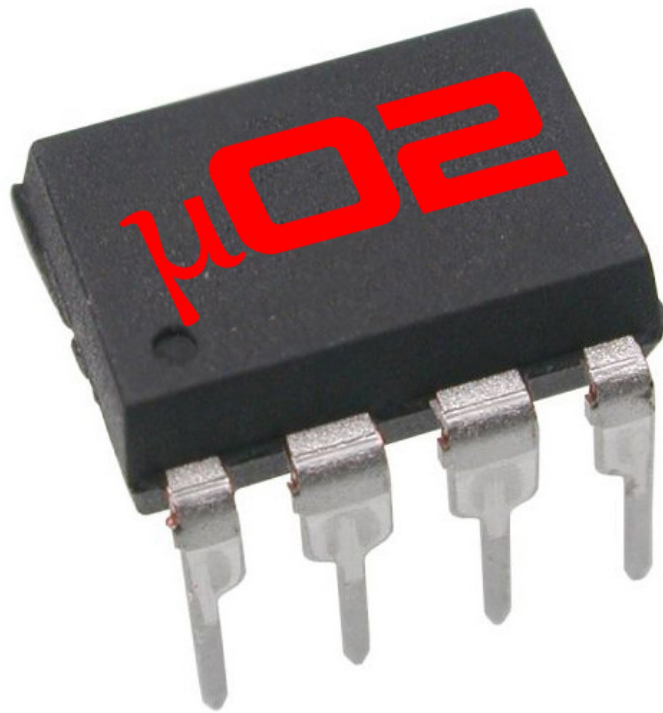# The uO2 Micropop Chip

## PCM Rhythm Box

## Application Notes v1.0

# The uO2 Micropop Rhythm Box

The uO2 rhythm box is a chip that contains a PCM rhythm box in a 8-pin DIP package.

Adding just 2 potentiometers, one resistor and 2 capacitors for a complete project.

The chip is 8-voice fully polyphonic with a sequencer and 16 preset patterns.

Tempo and pattern CV inputs, Clock and reset outputs. Run/stop input.

# Application schematic