



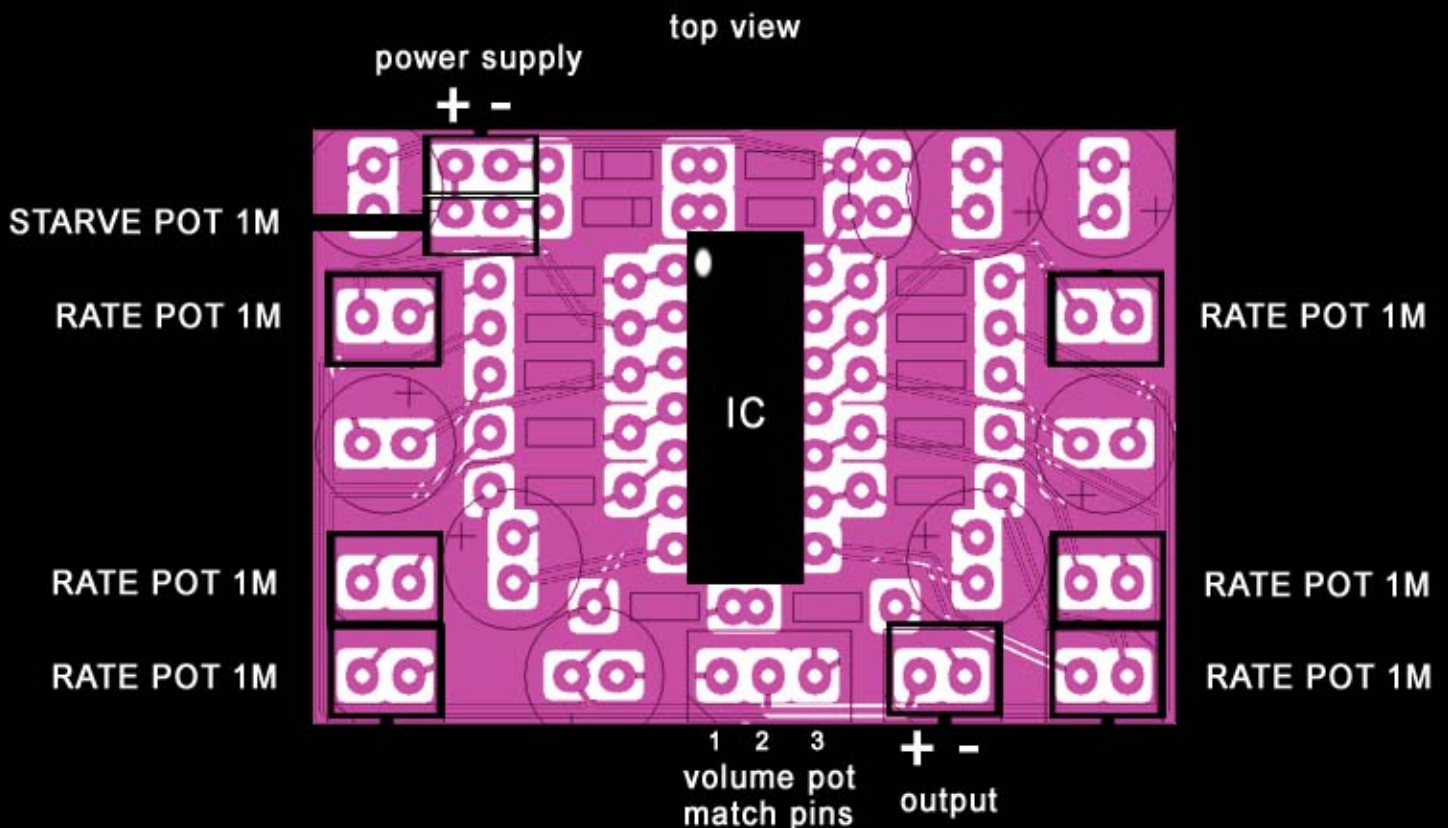
the PARADE

my name sake is a bank of six squarewave oscillators with variable pitch for each covering three different ranges. there is also a wide range starve control and an output volume control. each of the 6 osc's have a slightly different range from super slow clicky pulses to higher then humans can hear. the starve has a wide range of effects, one of the main ones is shaping the pulses to give very smooth pops and blips. this can also be used as a source for random logic and as a voltage control source

each of the pots can be wired to whichever pins you want. one center pin and one outside pin. your choice will determine the direction of the pitch rise and fall. i usually choose pin 1 and 2.

the starve can be any value but 1m has the most range.

volume pot is usually 100k but can also be anything



power supply range from 3 volts DC to 15 volts DC

current required - less then 3ma

length and width dimensions—1-7/8" x 1-3/8" or 48mm x 33mm

height dimensions - without pots 7/16" or 15mm / with pots 15/16" or 24mm



pot wiring for passive volume control -
input and output labels are for the pot
not the device - any value will work but
100k works best for me in most cases -
experiment

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<http://thesquarewaveparade.com/paradeP.html>