

# Proco Rat Clone

gaussmarkov

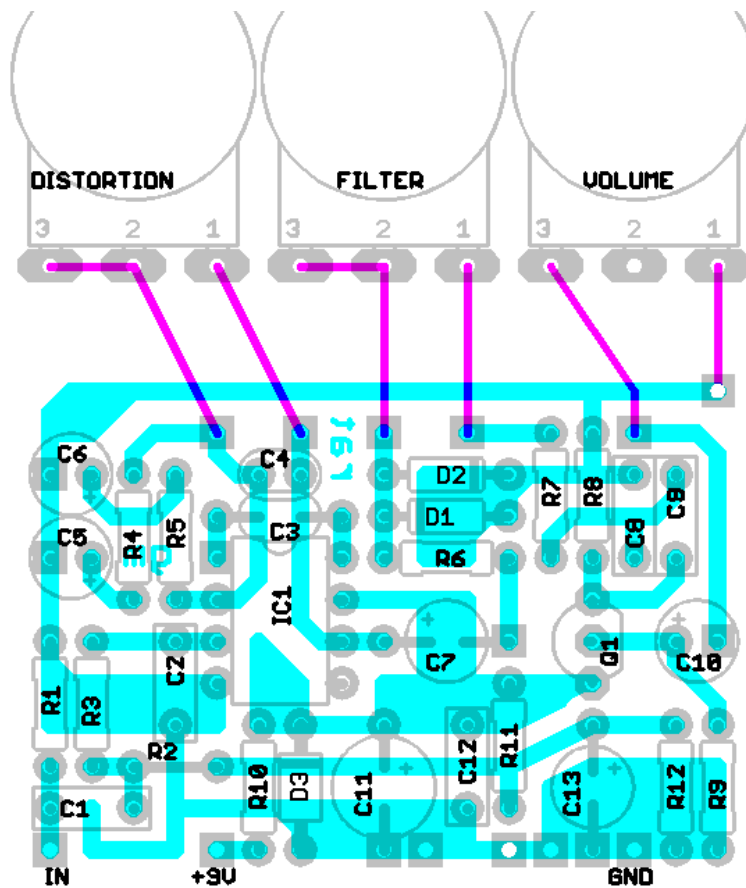
March 28, 2007

<http://gaussmarkov.net/index.php?page=layouts#rat>

## Notes

The online source is <http://www.tonepad.com>. It is a clone of the original Proco Rat. Comparisons with other versions are available at [http://www.happybob.com/rstrand/rat/rat\\_versions.htm](http://www.happybob.com/rstrand/rat/rat_versions.htm). Thanks to Henrik Jakobsen for pointing out an error in the previous version.

## Layout



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## Parts List

C1	.022uF	gm-caps-film-box	IC1	LM308N	gm-ics
C2	.001uF	gm-caps-film-box	Q1	2N5458	gm-trans
C3	30pF	gm-caps-ceramic	R1	1M	gm-resistors
C4	100pF	gm-caps-ceramic	R2	1M	gm-resistors
C5	2.2uF	gm-caps-electro-pol	R3	1K	gm-resistors
C6	4.7uF	gm-caps-electro-pol	R4	47	gm-resistors
C7	4.7uF	gm-caps-electro-pol	R5	560	gm-resistors
C8	.0033uF	gm-caps-film-box	R6	1K	gm-resistors
C9	.022uF	gm-caps-film-box	R7	1.5K	gm-resistors
C10	1uF	gm-caps-electro-pol	R8	1M	gm-resistors
C11	100uF	gm-caps-electro-pol	R9	10K	gm-resistors
C12	.01uF	gm-caps-film-box	R10	47	gm-resistors
C13	1uF	gm-caps-electro-pol	R11	100K	gm-resistors
D1	1N914	gm-diodes	R12	100K	gm-resistors
D2	1N914	gm-diodes	DISTORTION	100K-A	gm-pots
D3	1N4002	gm-diodes	FILTER	100K-A	gm-pots
			VOLUME	100K-A	gm-pots

## PCB Image

When printing this image, use “Page Scaling: None” in the Adobe Reader print dialog.

