

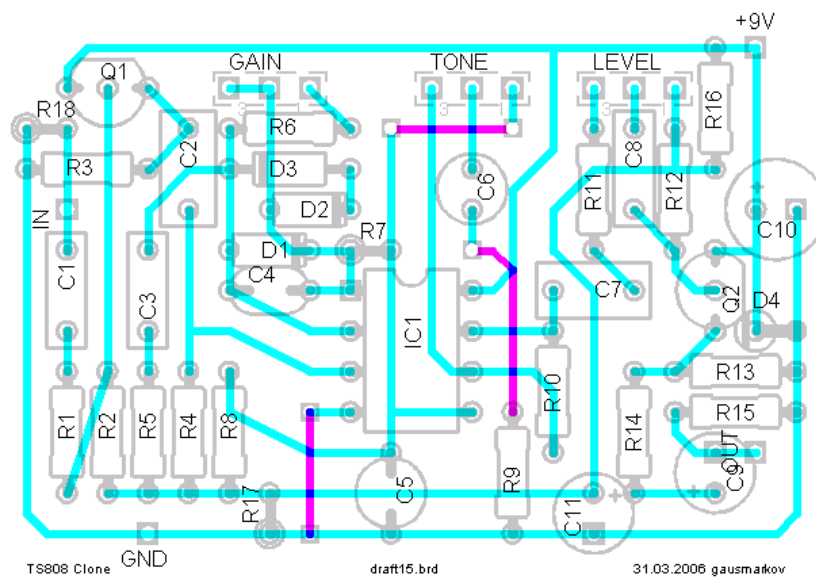
TS808 Clone

gaussmarkov

July 5, 2006

<http://gaussmarkov.net/layouts/layouts.html#ts808>

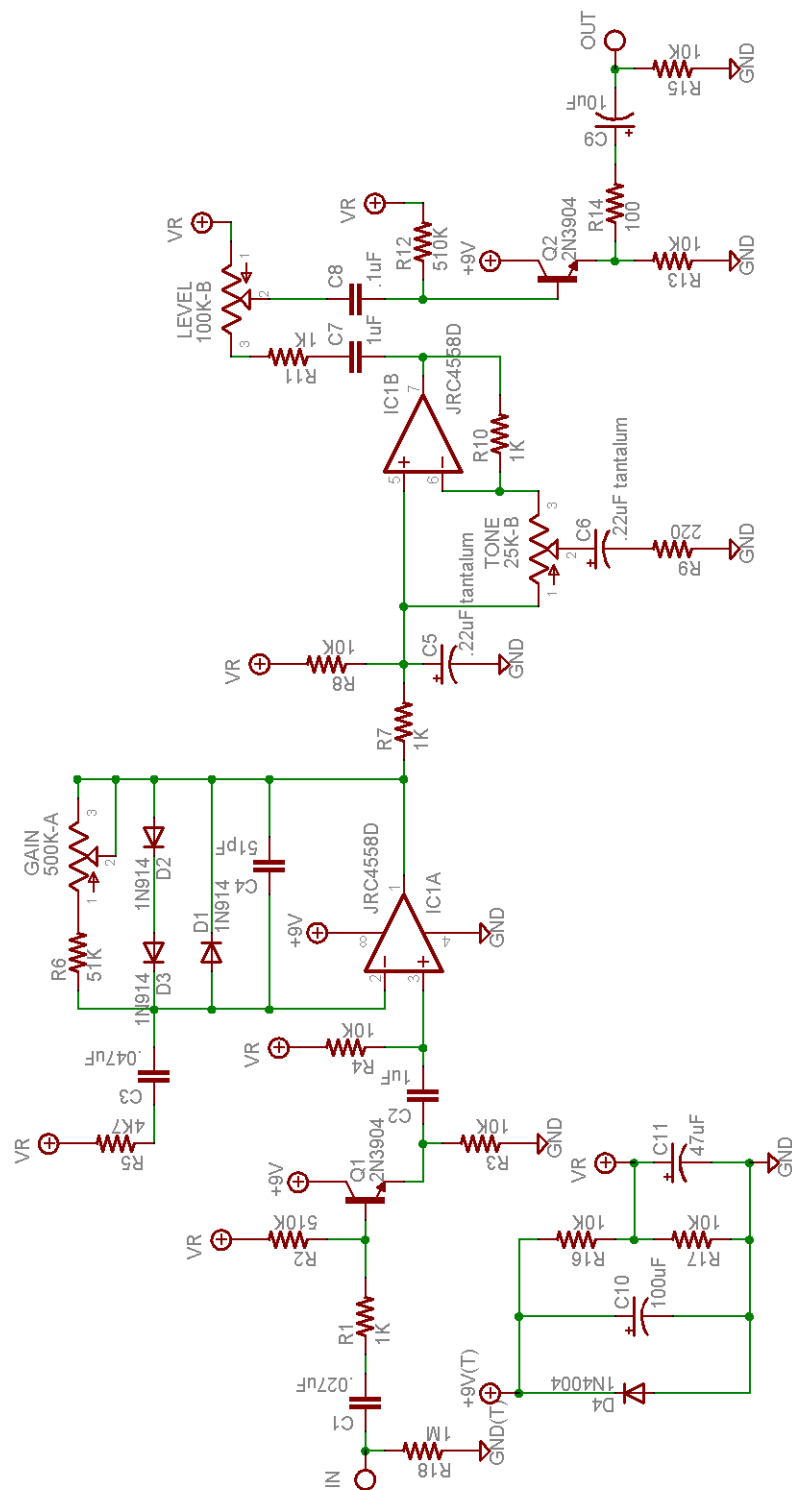
PCB Layout



Parts List

Part	Value	Library
C1	.027uF	gm-caps-film-box
C2	1uF	gm-caps-film-box
C3	.047uF	gm-caps-film-box
C4	51pF	gm-caps-ceramic
C5	.22uF tantalum	gm-caps-tant
C6	.22uF tantalum	gm-caps-tant
C7	1uF	gm-caps-film-box
C8	.1uF	gm-caps-film-box
C9	10uF	gm-caps-electro-pol
C10	100uF	gm-caps-electro-pol
C11	47uF	gm-caps-electro-pol
D1	1N914	gm-diodes
D2	1N914	gm-diodes
D3	1N914	gm-diodes
D4	1N4004	gm-diodes
IC1	JRC4558D	gm-ics
Q1	2N3904	gm-trans
Q2	2N3904	gm-trans
R1	1K	gm-resistors
R2	510K	gm-resistors
R3	10K	gm-resistors
R4	10K	gm-resistors
R5	4K7	gm-resistors
R6	51K	gm-resistors
R7	1K	gm-resistors
R8	10K	gm-resistors
R9	220	gm-resistors
R10	1K	gm-resistors
R11	1K	gm-resistors
R12	510K	gm-resistors
R13	10K	gm-resistors
R14	100	gm-resistors
R15	10K	gm-resistors
R16	10K	gm-resistors
R17	10K	gm-resistors
R18	1M	gm-resistors
GAIN	500K-A	gm-pots
LEVEL	100K-B	gm-pots
TONE	25K-B	gm-pots

Schematic



Note that schematic includes an additional diode (D3) in the clipping stage, as in the Boss SD-1.

PCB Image

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

