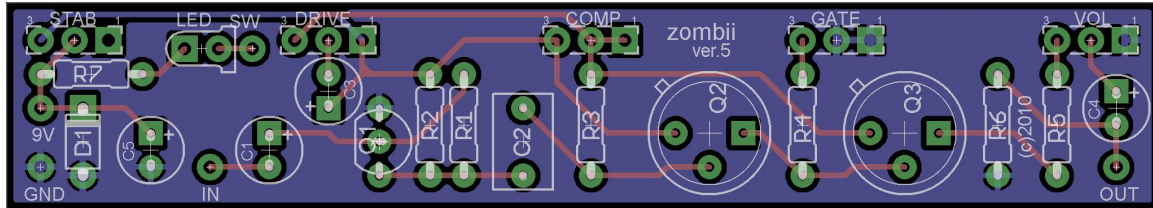


MADBEANPEDALS PRESENTS

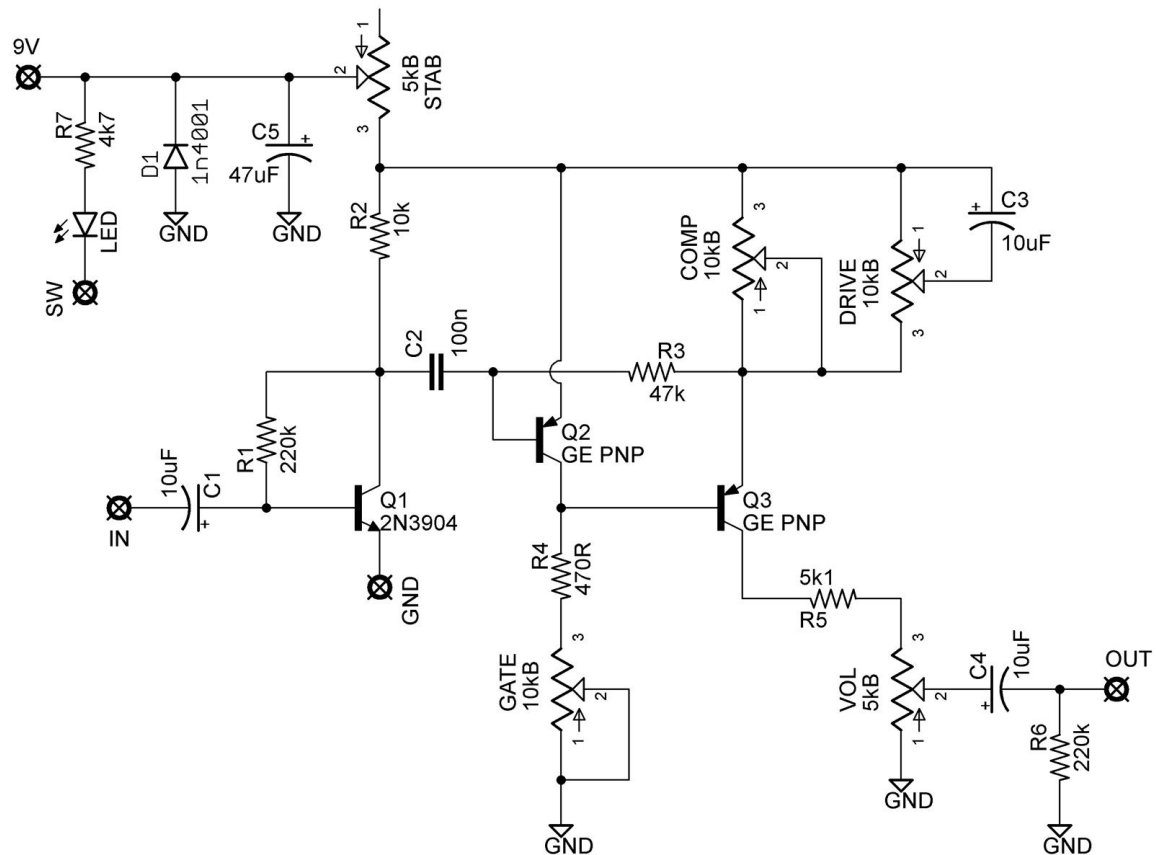
ZOMBII

PCB artwork ©2010 madbeanpedals

Ver.5 10.15.10



Resistors		Caps		Transistors	
R1	220k	C1	10uF	Q1	2N3904
R2	10k	C2	100n	Q2, Q3	GE PNP
R3	47k	C3	10uF	Pots	
R4	470R	C4	10uF	VOL	5kB
R5	5k1	C5	47uF	COMP	10kB
R6	220k	Diodes		DRIVE	10kB
R7	4k7	D1	1n4001	GATE	10kB
				STAB	5kB



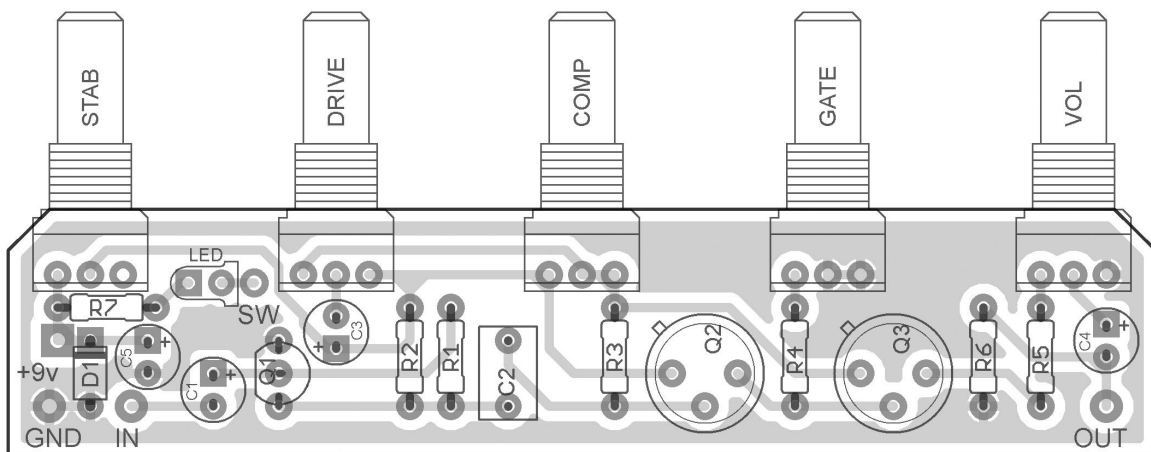
Notes

- Stock unit originally used AC128s. Any PNP GE transistors with appropriate gain ranges will suffice. Suggested Hfe for **Q2** is around 70 and for **Q3** around 110.
- You can use 9mm Alpha Pots for vertical mounting in the enclosure, as in the stock unit.
- From Matt Palmer: Change **C1** to 22uf and **C4** to 47uF for a beefier sound.

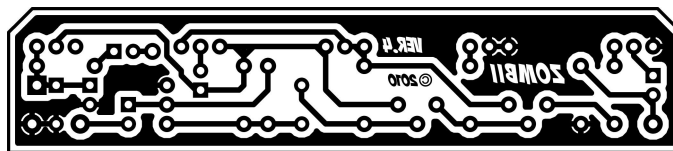
Parts

- Xicon General or Hi-Temp radial electrolytic caps, 25v
- Xicon metal film resistors, 1/4W
- Panasonic ECQ-V or WIMA box caps, 25v or above
- Alpha 16mm potentiometers

SINGLE SIDED VERSION – FOR ETCHING



3.51" x 0.76" (w / borders)



Revised 3.15.11 – fixed incorrect orientation for C1 on the single sided version and updated layout and transfer images.

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