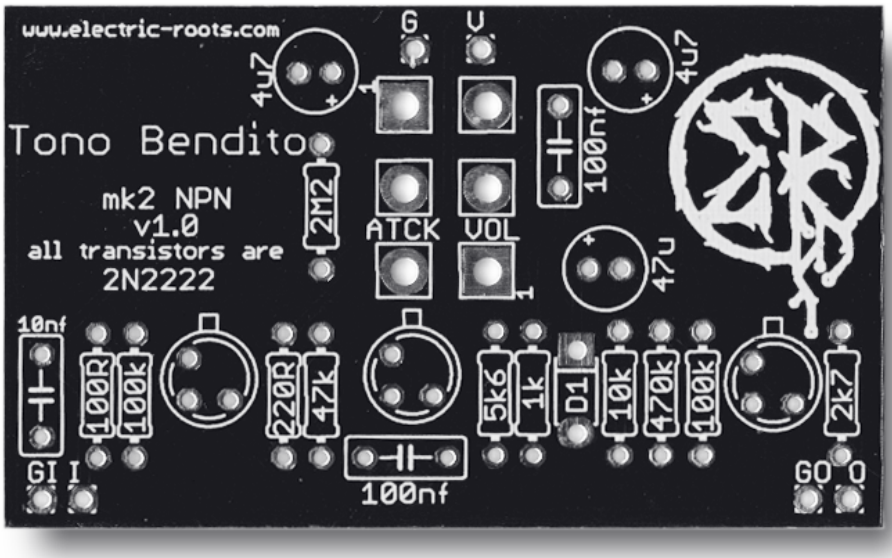
TONO BENDITO

Our Tono Bendito is based on one of the most important fuzz pedals ever made: Jimmy Page used the original on many recordings and made it famous. Tono Bendito's sound is warm, crunchy and can be used as an interesting addition for more aggressive down tuned rock tones.



55x33mm

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Knobs

Volume	controls the output volume
Attack	controls the amount of gain

BOM

Resistors	
R1	2M2
R2	100k
R3	2k7
R4	100R
R5	100k
R6	220R
R7	5k6
R8	1k
R9	47k
R10	10k
R11	N/A
R12	470k

Diodes	
D1	1N4001

Capacitors	
C1	47uF (elec)
C2	4u7 (elec)
C3	4u7 (elec)
C4	10nF
C5	100nF
C6	100nF

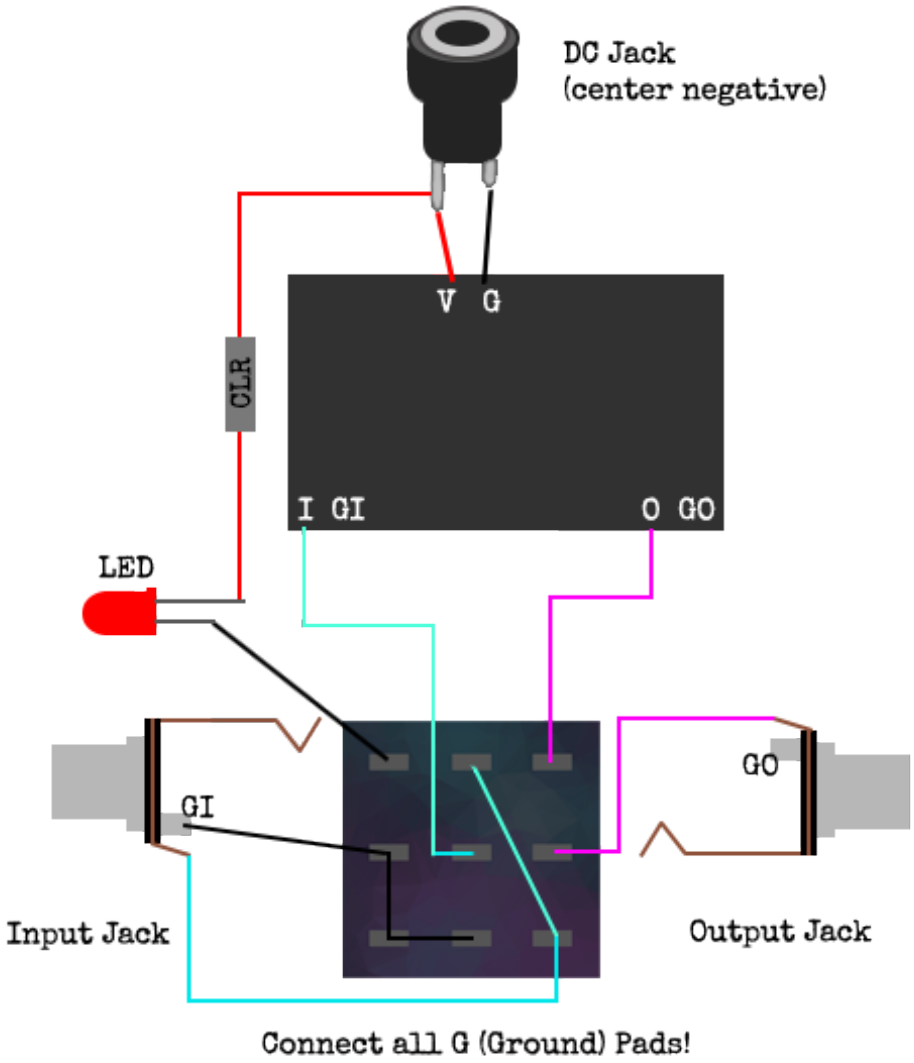
Potentiometers	
Volume	A100k
Attack	B2K

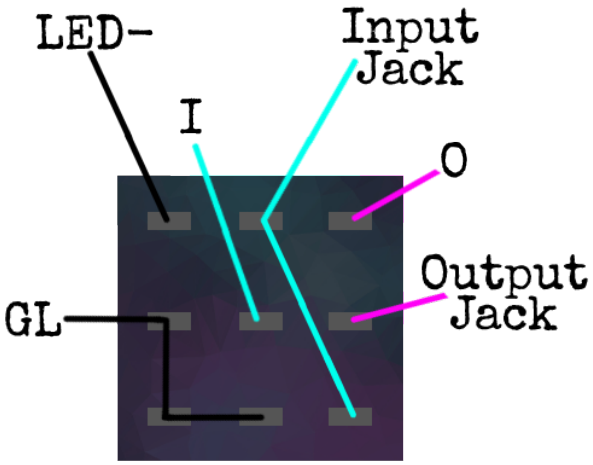
Transistors	
Q1	2N2222
Q2	2N2222
Q3	2N2222

Suggestions

Beware of Counterfeit components, if you want quality products, order a kit , don't use ceramic capacitors over 1nF they tend to have microphonic characteristics in some setups.

Wiring





Notes

This PCB comes without CLR and L/GL connection. Simply solder the footswitch connection (GL) to another ground pad and a resistor from + of your LED to V+.

Mods

Try different Transistors in place of Q1, Q2 and Q3.

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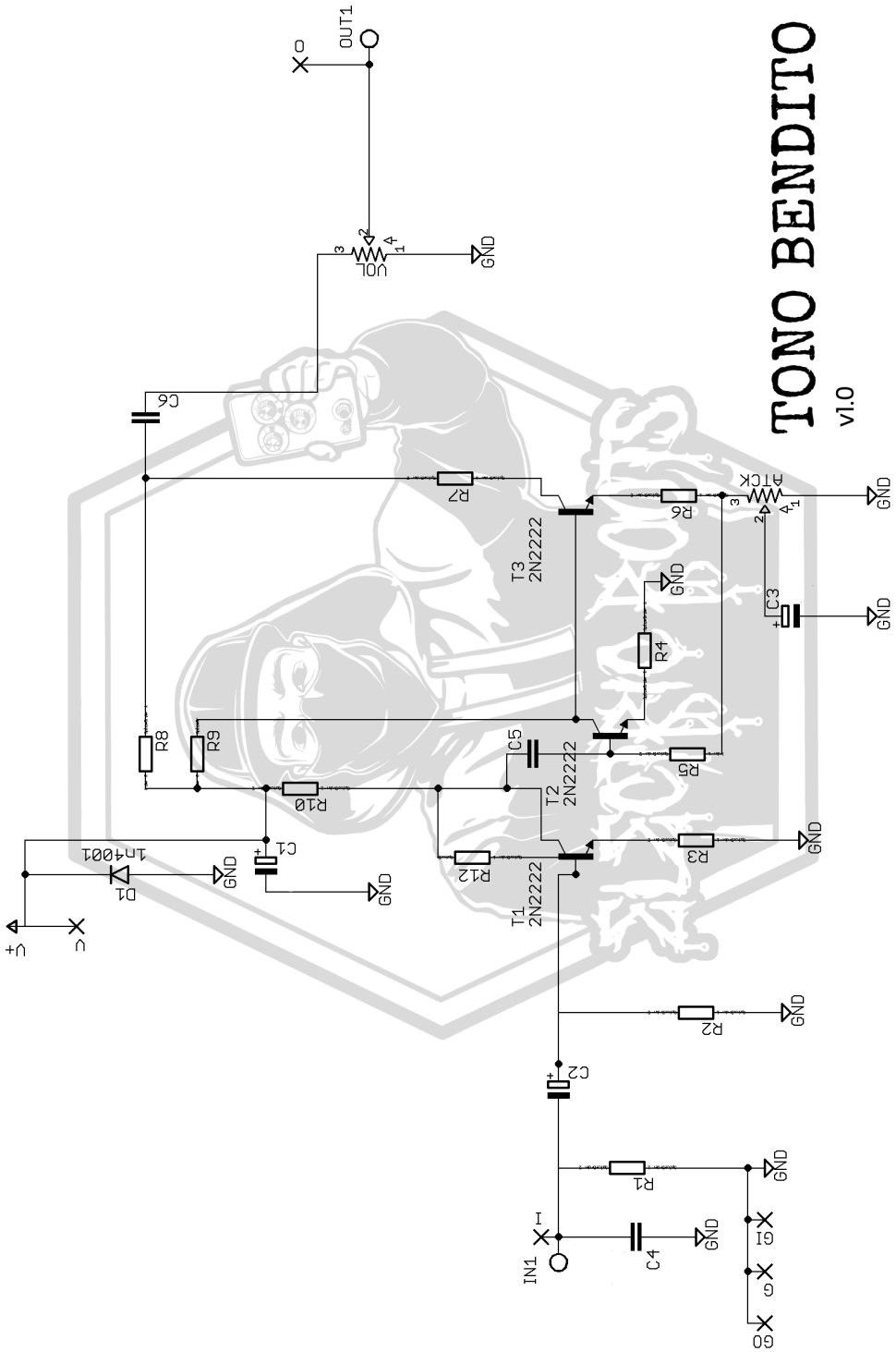
Schematic



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