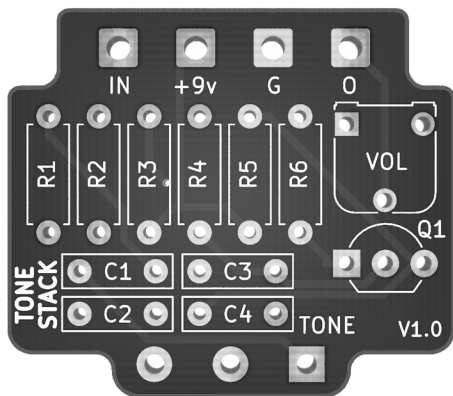


# TONESTACK WITH LPB



Tonestack B.O.M - Five-Cats-Pedals.co.uk		
Location	Value	Type
R1	39K	Resistor
R2	22k	Resistor
R3	1M	Resistor
R4	100k	Resistor
R5	10k	Resistor
R6	390r	Resistor
C1	3N9	Box Cap
C2	10n	
C3	100n	
C4	100n	
Q1	2N5088	NPN Silicon Transistor - E/B/C
TONE1	B100K	Potentiometer
VOL1	100k	6mm Trim Pot

Adjust the trim pot to set the volume output, or wire it to an A100K if you want an external control!

Here are some alternate values for slight tone changes

#### Triangle:

C1:3.9nF  
C2: 10nF  
R1: 22k  
R2: 22k

#### 73 Rams Head:

C1:3.9nF  
C2: 10nF  
R1: 33k  
R2: 33k

#### 75 Rams Head:

C1:3.9nF  
C2: 10nF  
R1: 22k  
R2: 39k

#### Russian:

C1:3.9nF  
C2: 10nF  
R1: 22k  
R2: 20k

#### Flat Mids:

C1:10nF  
C2: 10nF  
R1: 22k  
R2: 39k

#### Mids Bump:

C1:10nF  
C2: 5.6nF  
R1: 22k  
R2: 39k

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