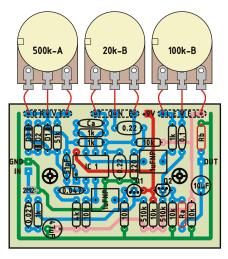
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In this layout you can build either the Ibanez Tube screamer TS-9, TS-808 or the BOSS SD-1. These circuits are so similar that they can be constructed around the same printed circuit board. Most of the parts are common to both circuits, the ones that aren't are outlined red on the layout, use the parts list to substitute with the values for the circuit you choose to build. Off board components except for the potentiometers are not shown on the layout. Trademarks remain property of their owners.



LAYOUT

IC1 - 4558

Common parts

1 - 100k lin.

Resistors	Capacitors	TS-808 Parts	Clipping Diodes
6 - 10k	2 - 1µF / NP	Ra - 100	Symetrical
4 - 1k	2 - 0.22 µF Tant.	Rb - 10k	D1 - 1N914*
2 - 510k	1 - 0.047µF	Ca - Nothing*	D2 - 1N914*
1 - 4k7	1 - 0.027 μF	*Leave empty	D3 - Jumper
1 - 51k	1 - 47 μF		
1 - 220	1 - 10 µF	TS-9 Parts	Asymetrical
1 - 2M2 (2.2M)	1 - 0.1 µF	Ra - 470	D1 - 1N914*
Pots	1 - 51pF	Rb - 100k	D2 - 1N914*
1 - 20k lin.	Transistors &ICs	Ca - Nothing*	D3 - 1N914*
1 - 500k log.	2 - 2N3904	*Leave empty	*Other diodes will work

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