

Tubescreamer PCB

This pcb gives you an easy platform to build your own great sounding TS808 Clone. It's designed around 1/8watt Resistors and Box Film capacitors. Values are as follows:

R1-1K	C1-22N	D1-1N4148 (TRY I	LED)	
R2-510K	C2-1UF	D2-1N4148 (TRY I	LED)	
R3-10K	C3-47N	Pads for D1&2 are	e designed	
R4-10K	C4-100PF	for led's, but any	diode can	
R5-4.7K	C5-220N	be used. Stripe go	oes to the	
R6-47K	C6-220N	flat side of the led	l pad.	
R7-1K	C7-1UF			
R8-10K	C8-100N	D3-1N4001		
R9-2200H	IM C9-1UF			
R10-1K	C10-47UF	Q1-2N3904		
R11-1K	C11-10UF	Q2-2N3904		
R12-510K	C12-100N			
R13-10K		IC-JRC4558		
R14-1000	HM			
R15-10K		GAIN-500KB POT		
R16-10K	VR	VOLUME-100KA (•	
R17-10K	R6 R6 GAIN	TONE-20KW (25K	(B WORKS)	
RPD-1ME	G 55€ 8 € 500kb			
CLR-4.7K	D2 D1		100kb	
•	VR VR	VR	VOLUME +	
2% 2% 1	+9V +9V + + + + + + + + + + + + + + + +	₩	W _×	
I 22 K1	, 101 4 2	10 K 8 8 K 8 K 8 K 8 K 8 K 8 K 8 K 8 K 8	C7 C8 VR	
NDZ₹	Q1 2N3904 CJ	R7	1uF 100n2	
GND G	IC1A	1K 6 JRC4	510K	
	10K R3	220n 20kw 1k	19V	
9V +	GND	→ N M M M	Q2 2N3904	
	9€× VR	GND C6 T 220n	R14 5 100r	• * ×
CL 4	8 2 5 0	W.		υ <u>\$</u> ξ 0
≠ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	C12 + C10 100n 47uf 4	25.5	13 01	2500
s×.	100n 470r 1 1 10uf	ĞND	ĞND	ĞND
υ , _ [GND			
	GND			