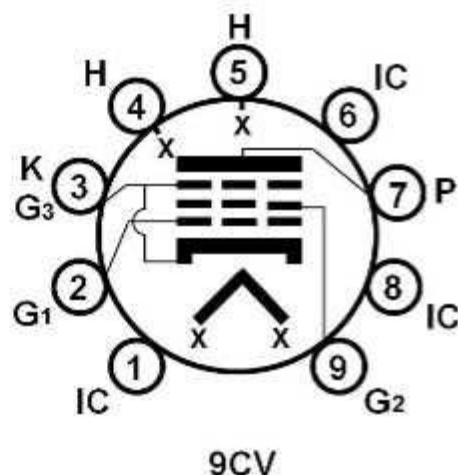


TAD 7189A specification

Please note the pinout for pin 1 and 6 might differ on various NOS 7189A and on amplifiers using 7189A. Grid 1+2 is not bridged and requires Grid 1 supply connected to pin 2 only. Please note the same for pin 6 and 9 which must be connected to pin 9 only.

The electrical specs meet or even exceed the NOS 7189A to ensure an average of 5,000 operating hours.



Bottom View

Characteristics:

Electrical

Heater:	Min.	Nom.	Max.
Voltage (AC or DC)	5.7V	6.3V	7.0 V
Current			0.76 A
Cathode:	Oxide-coated, unipotential		
Cathode-to-heater potential, max.			+200 V
Direct interelectrode capacitances, max.***			
Grid no.1 to cathode and grid no.3, grid no.2, base sleeve and heater			<10.8 pF
Plate to cathode and grid no.3, grid no.2, base sleeve and heater			<6.5 pF
Grid no.1 to plate			<0.50 pF

Mechanical

Operating Position	Any
Basing	Miniature Button, 9CV
Dimensions:	
Height	76 mm
Seated height	70 mm
Diameter	21.65 mm

AF Power Amplifier - Maximum ratings

Plate Voltage	440 V
Screen Voltage	400 V
Grid no.1 Circuit Resistance:	
Fixed Bias	0.3 Megaohm Max.
Cathode Bias	1.0 Megaohm Max
DC cathode current	65 mA
Plate dissipation	14 W
Screen dissipation	2.2W