



TAD 6SN7GT TAD Premium Selected Medium Mu Double Triode

The **TAD™ 6SN7GT**: Brown base 6SN7GT Tube. Very pleasing tonal characteristic giving life to music.

Rich and tight bass with silky clear top end and rich mid-range predestine the **TAD™ 6SN7GT** for likewise HiFi and High-End. Upgrades 6N8.

Characteristics of a bogey tube:

Electrical	
Heater Voltage (AC or DC) in Volts	6.3+/-0.5
Heater Current in mA	600+/- 10%
Heating	Indirect
Cathode-to-heater potential, max.	+/-100 V
Direct interelectrode capacitances, max.***	
Grid to plate	1.3 pF
Grid to cathode	3.1 pF
Grid to heater	2.6 pF
Plate to cathode	1.7 pF
Mechanical	
Operating Position	Any
Base	Octal, 8 Pin
Dimensions:	
Height	81.0 mm
Seated height	68.5 mm
Diameter max.	33.0 mm
Approximate net weight	40 g
Cooling	conventional

***Without external shielding, nominal values

AF Power Amplifier

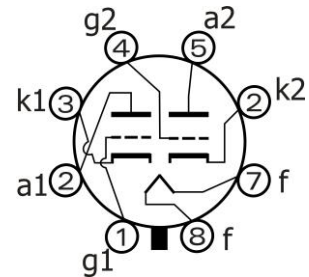
Maximum ratings	
DC plate voltage	330 V
Positive DC Grid Voltage	0 V
Negative DC Grid Voltage	-100 V
Plate dissipation each plate	3.5 W
Plate dissipation both plates	5.0 W
Bulb temperature (surface hottest point)	170°C
Cathode Current	20 mA

RT-980, 6SN7GT

B+ / V	R _A / kΩ	R _K / kΩ	V _{Out} / V _{RMS}	V _{Out} / V _{IN}	THD / %	I _A / mA
200	47	1,50	6,6	16,5	0,61	2,1
250	47	1,20	6,8	17,0	0,47	2,9
300	47	1,00	7,0	17,5	0,37	3,7
350	47	0,82	7,1	17,8	0,32	4,6
400	47	0,68	7,2	18,0	0,29	5,4
200	100	1,80	7,3	18,3	0,69	1,3
250	100	1,50	7,4	18,5	0,56	1,7
300	100	1,20	7,5	18,8	0,47	2,2
350	100	1,00	7,6	19,0	0,42	2,6
400	100	0,82	7,7	19,3	0,4	3,0
200	220	2,70	7,4	18,5	0,7	0,7
250	220	2,20	7,6	19,0	0,58	0,9
300	220	1,50	7,8	19,5	0,56	1,1
350	220	1,20	7,9	19,8	0,53	1,3
400	220	1,00	8,0	20,0	0,49	1,6

Bottom View

Octal Base Connections



Outline View

