

12BH7A TAD Premium Selected High Performance Medium-Mu Double Triode

The new **TAD 12BH7A** combines a smaller glass envelope with the full plate dissipation associated with 12BH7 tubes. Crimped plates ensure maximum reliability combined with that classic tonal quality.

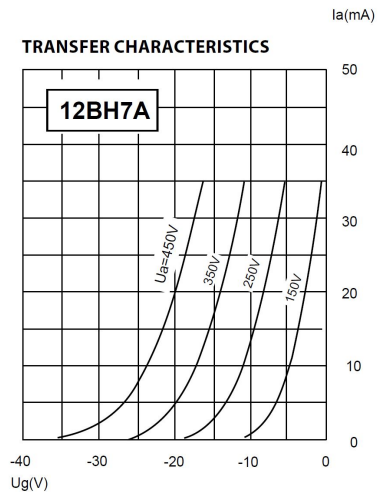
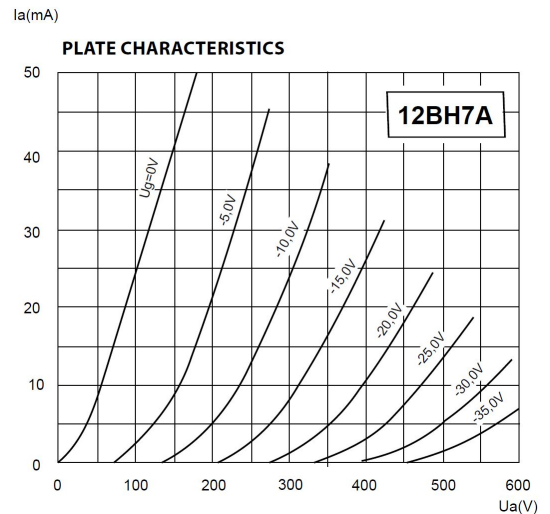
The **TAD 12BH7A** is the favourite choice for driver stages in bass guitar, guitar and HiFi audio applications. Rich Bass, powerful midrange and a velvet treble response provides a pleasant tonal voice.

The **TAD 12BH7A** is TAD-Premium Selected with balanced systems for superior sonic results.

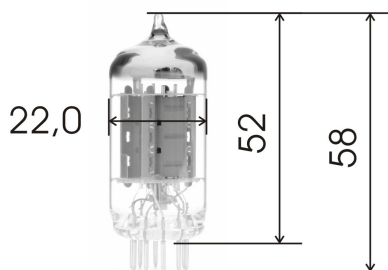
Characteristics of a bogey tube:

Electrical		
Heater:	Series	Parallel
Voltage (AC or DC)	12.6V +/-1.0	6.3+/-0.5
Current	ca. 0.3A	ca. 0.6A
Heating	Indirect	
Cathode-to-heater potential, max.	100V	
Direct interelectrode capacitances, max.		
Grid to plate	3.5pF	
Grid to cathode	3.2pF	
Grid to heater	3.9pF	
Plate to cathode	0.8pF	
Balanced Systems rated	5%	
Mechanical		
Operating Position	Any	
Base	small button, 9 Pin, noval	
Dimensions:		
Height	58 mm	
Seated height	52 mm	
Diameter	22 mm	
Cooling	conventional	
Approximate net weight	12 g	

AF Power Amplifier:	
Maximum ratings:	
DC plate voltage	320 V
DC plate voltage on vertical deflection amplifier	500 V
Positive DC Grid Voltage	0 V
Negative DC Grid Voltage	-50 V
DC cathode current	20 mA
Plate dissipation	3.5 W
Grid Circuit resistor:	
Fixed Bias	250KΩ
Cathode Bias	1MΩ
Typical Operation:	
Class A amplifier (each section)	
DC plate voltage	250 V
Grid Voltage	-10.5 V
Amplification factor	~16.5
Plate resistance	~5.3k
Transconductance	~3000mS
Plate current	~11.5mA



Outline View



Bottom View

Octal Base Connections

