



PSVANE

12BH7

6CG7/6FQ7

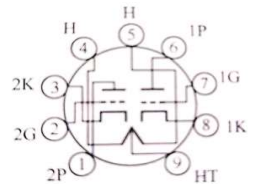
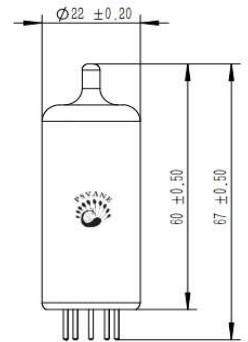
12BH7 is a miniature 9-pin medium-mu twin triode, except heater, two triodes are completely separated.

Inter-electrode Capacitance

	Triode 1	Triode 2
Grid-Anode/G-P	2.6 pF	2.6 pF
Input/G-(H+K+B.P.)	3.2 pF	3.2 pF
Output/P-(H+K+B.P.)	0.5 pF	0.4 pF
Anode 1-Anode 2		0.8 pF

Maximum Rating

Anode Voltage	300 V	
Anode Dissipation	3.5 W	
Grid Voltage	0, -50 V	
Cathode Current	20 mA	
Heater-Cathode Voltage	200 V	
Grid Circuit Resistance	0.25 MΩ	Fixed Bias
	1 MΩ	Cathode Bias



Typical Operation Feature

Class A1 amplification(single tube)

Anode Voltage	250 V	V
Grid Voltage	-10.5 V	V
Anode Current	11.5 mA	mA
Anode Resistance	5300 Ω	Ω
Transconductance	3100 μA/V	μA/V
Amplification Factor	16.5	
Anode Current($U_g = -14$ V)	4 mA	mA
Grid Voltage($I_a = 50$ μA)	-23 V	V

