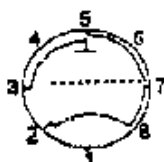


6B4G, direct heated triode with oxide cathode is used for low frequency power amplification in output stages of amplifiers

<b>Standard data</b>		
Heater voltage (AC or DC)		6.3 v
Plate voltage		250 v
Grid voltage:		
under DC cathode power supply		- 42 v
under AC cathode power supply		- 45 v
Grid effective voltage		30 v
Plate load resistance		2.5 kOhm
<b>General data</b>		
Heater current		1 a
Plate current		60 ma
Transconductance		5.5 ma/v
Amplification factor		2.2 $\mu$
Output power		$\geq$ 3.0 w
<b>Limiting values</b>		
	min	max
Heater voltage	5.7 v	6.9 v
Plate voltage		450 v
Cathode current		100 ma
Plate dissipation power		15 w
Grid negative voltage		- 120 v
Envelope temperature		150° C

The tube can't be exploited at two or more limited conditions.

Max height - 140mm  
 Max diameter - 55mm  
 Max mass - 75g  
 Base - octal



Pin #1 - no pin  
 2 - cathode  
 3 - plate  
 4 - free  
 5 - grid  
 6 - free  
 7 - cathode  
 8 - free

Differential resistance - not less than 600 Ohm, not more than 1000 Ohm.  
 input capacitance = 7.5 uf max  
 output capacitance = 5.5 uf max  
 transfer capacitance = 16.5 uf max