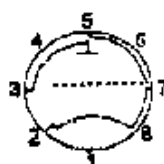


6B4G, direct heated triode with oxide cathode is used for low frequency power amplification in output stages of amplifiers

Standard data		
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
General data		
Heater current		1 a
Plate current		60 ma
Transconductance		5.5 ma/v
Amplification factor		2.2 μ
Output power		≥ 3.0 w
Limiting values	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