The B329/12AU7 is a commercial equivalent of Type CV491

BASE CONNECTIONS AND VALVE DIMENSIONS

![Diagram showing base connections and dimensions]

- Base: E9A
- Bulb: Tubular
- Max. overall length: 56mm
- Max. seated length: 49mm
- Max. diameter: 22.2mm

HEATER

<table>
<thead>
<tr>
<th>Vh</th>
<th>Ih</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.3</td>
<td>0.3</td>
</tr>
</tbody>
</table>

V       12.6       V
I       0.15       A

MAXIMUM RATINGS (Each section)

- Va: 300 V
- Pa: 2.75 W
- Ik: 20 mA
- Vh-k: 180 V

CAPACITANCES

- c_a-g (each section): 1.5pF
- c_g-k (each section): 1.6pF
- c_a-k': 0.5pF
- c_a-k'': 0.35pF

CHARACTERISTICS (Each section)

- Va: 250 V
- Ia: 10.5 mA
- Ve: -8.5 V
- e_m: 2.2 mA/V
- μ: 17
- r_a: 7.7 kΩ

TYPICAL OPERATION

- V_a(b): 250 V
- R_a: 100 kΩ
- R_k: 2.7 kΩ
- V_gain: 12