MINIATURE DOUBLE DIODE

Double diode with separate cathodes.
Each section is internally screened.

HEATER

\[ V_h = 6.3 \text{ V} \]
\[ I_h = 0.3 \text{ A} \]

CAPACITANCES

- \( C_{ad'}-k' \): 3.0 \( \mu F \)
- \( C_{ad''}-k'' \): 3.0 \( \mu F \)
- \( C_{k'}-ad'+h+s \): 3.4 \( \mu F \)
- \( C_{k''}-ad''+h+s \): 3.4 \( \mu F \)
- \( C_{ad'-ad''} \): \( \leq 0.026 \) \( \mu F \)

LIMITING VALUES

- \( V_{ad\ max} \): 150 \( V_{rms} \)
- \( I_{ad\ max} \): 9 \( mA \)
- \( I_{ad\ peak\ max} \): 54 \( mA \)
- \( V_{ad\ max\ :I_{ad}=0.3uA} \): -1.3 \( V \)
- \( V_{h-k\ max} \): 320 \( V \)

ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS

DIMENSIONS

19 mm MAX

55 mm MAX

B7G BASE
EB91

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\[ V_{th} = 6.3 \text{V} \]

[Graph showing the relationship between \( I_{ad} \) (mA) and \( V_{ad} \) (V)]