DOUBLE DIODE

Miniature double diode with separate cathodes and internal screening between sections.

HEATER

Suitable for series or parallel operation, A.C. or D.C.

\[
\begin{align*}
V_h & = 6.3 \text{ V} \\
I_h & = 0.3 \text{ A}
\end{align*}
\]

CAPACITANCES

\[
\begin{align*}
C_{a'-k'+h+s} & = 3.0 \text{ } \mu\text{F} \\
C_{a''-k''+h+s} & = 3.0 \text{ } \mu\text{F} \\
C_{h'-a'+h+s} & = 3.4 \text{ } \mu\text{F} \\
C_{h''-a''+h+s} & = 3.4 \text{ } \mu\text{F} \\
C_{a''-a''} & < 0.025 \text{ } \mu\text{F}
\end{align*}
\]

LIMITING VALUES (each section)

\[
\begin{align*}
P.I.V. \text{ max.} & = 420 \text{ V} \\
I_a \text{ max.} & = 9 \text{ mA} \\
I_{a1(pk1) \text{ max.}} & = 54 \text{ mA} \\
V_{a} \text{ max } (I_a=0.3 \mu A) & = -1.3 \text{ V} \\
v_{h-k(pk1) \text{ max.}} & = 330 \text{ V}
\end{align*}
\]
DOUBLE DIODE

Miniature double diode with separate cathodes and internal screening between sections.

ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE

$V_h = 6.3\, \text{V}$

$I_a = (\text{mA})$

$V_a = (\text{V})$
DOUBLE DIODE

Miniature double diode with separate cathodes and internal screening between sections.

V_h = 6.3V (Single diode)

OUTPUT CURRENT PLOTTED AGAINST OUTPUT VOLTAGE WITH INPUT VOLTAGE AS PARAMETER