FULL WAVE RECTIFIER

Indirectly-heated power rectifier with 6.3 V heater for use in A.C. mains-operated equipment.

HEATER

\[ \begin{align*}
V_h & \quad 6.3 \text{ V} \\
I_h & \quad 0.6 \text{ A}
\end{align*} \]

OPERATING CONDITIONS

- Max. anode voltage \( 2 \times 325 \text{ V}_{\text{rms}} \)
- Max. rectified current \( 70 \text{ mA} \)
- Max. voltage, heater to cathode \( 450 \text{ V}_{\text{pk}} \)
- Max. capacitance of reservoir condenser \( 16 \text{ \mu F} \)
- Min. value of limiting resistance in series with each anode, when reservoir capacitance is \( 16 \text{ \mu F} \) \( 350 \text{ ohms} \)

DIMENSIONS

ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS

[Diagram of electrode arrangement and base connections]

OCTAL BASE
FULL WAVE RECTIFIER

Indirectly-heated power rectifier with 6.3 V heater for use in A.C. mains-operated equipment.

$V_{out}$ (V)

- 350: $0.350 V_{rms}$
- 300: $0.300 V_{rms}$
- 250: $0.250 V_{rms}$
- 200: $0.200 V_{rms}$
- 150: $0.150 V_{rms}$

SMOOTHING CONDENSER 4 $\mu$F