3523-LT
HALF-WAVE HIGH-VACUUM RECTIFIER
(TENTATIVE DATA)

HEATER VOLTAGE (A.C. or D.C.) 35 Volts
HEATER CURRENT 0.15 Ampere
MAXIMUM OVERALL LENGTH 3-5/32" 1-1/4"
MAXIMUM DIAMETER T-9
BULB BASE

Intermediate Wafer Octalox 8-Pin with Sleeve

Maximum Ratings *

Without Series With Series
Resistor Resistor**

A-C PLATE VOLTAGE (RMS) 117 max. 250 max. Volts
PEAK INVERSE VOLTAGE 700 max. 700 max. Volts
PEAK PLATE CURRENT 600 max. 600 max. Milliamperes
D-C OUTPUT CURRENT 100 max. 100 max. Milliamperes

* Design maximum for 117-volt line.
** An a-c input voltage greater than a design value of 117 volts requires the use of a 100-ohm (min.) resistor in series with the plate lead.

Pin Connections

Pin 1 - Heater Pin 6 - No Connection
Pin 2 - Plate Pin 7 - Cathode
Pin 3 - No Connection Pin 8 - Heater
Pin 4 - No Connection Plug - No Connection
Pin 5 - No Connection

(Pin numbers are according to RMA system)

Operating Position

Vertical or Horizontal - No restrictions

Outline Drawing

Bottom View of Socket Connections

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