

The Type 6352 is a subminiature double diode with a tungsten filament which is operated under conditions of temperature limited emission. The plate current is dependent on filament voltage.

MECHANICAL DATA

Style subminiature
Cathode tungsten filament
Bulb T-3
Base E8-10, Subminiature Button
Flexible Leads
Outline 3-2
Maximum Diameter 0.400 inch
Maximum Overall Bulb Length.. 1.500 inches
Minimum Lead Length 1.500 inches
Mounting Position:
Vertical base up or down
Horizontal leads 1 and 6 in
a vertical plane

Basing 8EY
Connections:
Lead 1 - filament
Lead 2 - internal connection
Lead 3 - internal connection
Lead 4 - filament center tap
Lead 5 - #2 plate
Lead 6 - filament
Lead 7 - #1 plate
Lead 8 - filament center tap

ELECTRICAL DATA

CHARACTERISTICS(1)

Filament Voltage(series)(ac)(2) 3.0 volts
Filament Current(series) 360 ma
Plate Voltage(dc) 250 volts
Plate Load Resistor 1 megohm
Plate Current 50 μ a

RATINGS-Absolute Values

Maximum Filament
Voltage(series)(ac) 4.0 volts
Maximum Plate Voltage(dc) 275 volts
Maximum Plate Current(1) 1.1 ma

Notes

- (1) Plates connected together at socket.
- (2) Filament voltage is adjusted for plate current of 50 microamperes with other parameters as specified.

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