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**Inclosure Material:**

Glass all semiconductor device diode

**Overall Length:**

0.230 inches all transistor and 0.300 inches all transistor

**Terminal Length:**

1.000 inches all semiconductor device diode and 1.500 inches all semiconductor device diode

**Overall Diameter:**

0.085 inches all semiconductor device diode and 0.130 inches all semiconductor device diode

**Function For Which Designed:**

Voltage regulator

**Internal Configuration:**

Junction contact all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

68.0 reverse breakdown voltage, dc all semiconductor device diode

**Voltage Tolerance In Percent:**

-5.0 to 5.0 all semiconductor device diode

**Current Rating Per Characteristic:**

54.00 milliamperes forward current, average outside diameter all semiconductor device diode

**Power Rating Per Characteristic:**

400.0 milliwatts total power dissipation all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air all semiconductor device diode

**Special Features:**

If one of the matched pair requires replacement, both must be replaced

**Terminal Type And Quantity:**

2 uninsulated wire lead all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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