

View Online at <https://aerobasegroup.com/nsn/5961-01-298-7957>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.320 inches

**Terminal Length:**

1.255 inches

**Overall Diameter:**

0.225 inches

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Do-13

**Electrode Internally-electrically Connected To Case:**

Collector

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

8.8 breakdown voltage, dc all semiconductor device diode

**Current Rating Per Characteristic:**

10.00 milliamperes forward current, total rms nanoamperes all semiconductor device diode

**Power Rating Per Characteristic:**

1500.0 watts small-signal input power, common-collector major all semiconductor device diode

**Capacitance Rating In Picofarads:**

100.0 all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

All semiconductor device diode junction pattern arrangement: pn

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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