

View Online at <https://aerobasegroup.com/nsn/5961-00-148-6102>

**Inclosure Material:**

Glass and metal

**Overall Length:**

Between 0.115 inches and 0.150 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakover voltage, dc

**Current Rating Per Characteristic:**

8.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

200.0 milliwatts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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