

View Online at <https://aerobasegroup.com/nsn/5961-01-166-7502>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.050 inches

**Terminal Length:**

0.090 inches

**Overall Diameter:**

0.110 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.0 breakdown voltage, dc and 20.0 forward voltage, dc

**Current Rating Per Characteristic:**

1.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pn

**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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