

View Online at <https://aerobasegroup.com/nsn/5961-00-806-2046>

**Inclosure Material:**

Glass

**Overall Length:**

0.500 inches

**Terminal Length:**

1.300 inches

**Overall Diameter:**

0.085 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 forward voltage, peak

**Current Rating Per Characteristic:**

0.50 microamperes repetitive peak forward current peak

**Power Rating Per Characteristic:**

250.0 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: npn

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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