

View Online at <https://aerobasegroup.com/nsn/5961-01-004-4009>

**Inclosure Material:**

Glass

**Overall Length:**

0.250 inches

**Terminal Length:**

0.975 inches

**Overall Diameter:**

0.075 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

10.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

2.5 watts small-signal input power, common-collector horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Test Data Document:**

37695-619691 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**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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