

View Online at <https://aerobasegroup.com/nsn/5961-01-418-2459>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.440 inches and 0.480 inches

**Overall Height:**

Between 0.094 inches and 0.102 inches

**Overall Width:**

Between 0.043 inches and 0.066 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

10.00 microamperes forward current, average outside diameter

**Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector absolute

**Capacitance Rating In Picofarads:**

1.8

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Test Data Document:**

50027-9999-4408 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 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0