

View Online at <https://aerobasegroup.com/nsn/5961-01-034-8381>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

Between 0.040 inches and 0.050 inches

**Overall Diameter:**

Between 0.048 inches and 0.055 inches

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.0 working peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

82577-925196 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

**Fig:**

A110a0