

View Online at <https://aerobasegroup.com/nsn/5961-01-044-9038>

**Inclosure Material:**

Metal

**Overall Length:**

0.045 inches

**Overall Diameter:**

0.100 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

35.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 1.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

99971-7536764 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:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0