

View Online at <https://aerobasegroup.com/nsn/5961-00-421-2996>

**Inclosure Material:**

Metal

**Overall Length:**

0.078 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-50.0 breakdown voltage, collector-to-base, emitter open and -50.0 breakdown voltage, collector-to-emitter, base open and -50.0 breakdown voltage, emitter-to-base, collector open and -50.0 emitter to collector voltage, dc

**Current Rating Per Characteristic:**

100.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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