

View Online at <https://aerobasegroup.com/nsn/5961-01-376-4519>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

Between 0.795 inches and 0.805 inches

**Overall Height:**

0.170 inches

**Overall Width:**

Between 0.720 inches and 0.750 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case

**Cubic Measure:**

0.026 cubic inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 15.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.10 amperes source cutoff current

**Power Rating Per Characteristic:**

8.8 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal and flange plated gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 ribbon and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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