

View Online at <https://aerobasegroup.com/nsn/5961-00-016-4965>

**Inclosure Material:**

Metal

**Overall Length:**

1.075 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.375 inches

**Thread Size:**

0.138 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage, dc and 30.0 collector to emitter voltage, dc and 3.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

100.00 microamperes source cutoff current

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector absolute

**Transfer Ratio:**

35.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unc

**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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