

View Online at <https://aerobasegroup.com/nsn/5961-00-407-2535>

**Inclosure Material:**

Metal

**Overall Length:**

0.283 inches

**Overall Diameter:**

0.355 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:**

60.0 breakdown voltage, collector-to-base, emitter open and 60.0 collector to emitter reverse voltage, with base short-circuited to emitter and 3.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 100.00 milliamperes source cutoff current and 700.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

40.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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