

View Online at <https://aerobasegroup.com/nsn/5961-01-237-1375>

**Inclosure Material:**

Metal

**Overall Length:**

0.520 inches

**Terminal Length:**

Between 0.660 inches and 1.050 inches

**Overall Diameter:**

0.250 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal and threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 collector to base voltage/static/emitter open and 300.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

10.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 pin and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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