

View Online at <https://aerobasegroup.com/nsn/5961-01-165-5156>

**Inclosure Material:**

Metal

**Overall Length:**

1.525 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:**

0.875 inches

**Thread Size:**

0.313 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

250.0 collector to base voltage/static/emitter open and 225.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

50.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

20.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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