

View Online at <https://aerobasegroup.com/nsn/5961-00-201-5271>

**Inclosure Material:**

Metal

**Overall Length:**

0.520 inches

**Terminal Length:**

Between 0.610 inches and 0.710 inches

**Overall Diameter:**

1.250 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-36

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

Collector

**Mounting Method:**

Threaded stud

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

65.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

12.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

35.0 static forward current transfer ratio, common-emitter and 50.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: pnp

**Special Test Features:**

Current gain (see ctrk).

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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