

View Online at <https://aerobasegroup.com/nsn/5961-00-463-3014>

**Inclosure Material:**

Metal

**Overall Length:**

0.360 inches

**Overall Diameter:**

1.220 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

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 emitter to base voltage, static, collector open and 40.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

15.00 amperes source cutoff current blank and 4.00 amperes source cutoff current

**Transfer Ratio:**

80.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0