

View Online at <https://aerobasegroup.com/nsn/5961-00-225-9986>

**Inclosure Material:**

Metal

**Overall Length:**

0.520 inches

**Terminal Length:**

0.710 inches

**Overall Diameter:**

1.250 inches

**Internal Configuration:**

Junction contact

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

To-36

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

Collector

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**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

**Current Rating Per Characteristic:**

15.00 milliamperes source cutoff current and 4.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0