

View Online at <https://aerobasegroup.com/nsn/5961-00-773-7927>

**Inclosure Material:**

Metal

**Overall Length:**

1.040 inches

**Overall Diameter:**

0.650 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-13

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 emitter to base voltage, static, collector open and 30.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

32.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0