

View Online at <https://aerobasegroup.com/nsn/5961-00-814-0319>

**Inclosure Material:**

Metal

**Overall Length:**

0.400 inches

**Overall Diameter:**

0.650 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 28.0 breakdown voltage, emitter-to-base, collector open and 80.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

Between 0.50 amperes source cutoff current and 3.50 amperes source cutoff current

**Power Rating Per Characteristic:**

2.2 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

95.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0