

View Online at <https://aerobasegroup.com/nsn/5961-00-931-0083>

**Inclosure Material:**

Metal

**Overall Length:**

0.205 inches

**Terminal Length:**

1.525 inches

**Overall Diameter:**

0.460 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal and threaded stud

**Terminal Circle Diameter:**

0.210 inches

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.138 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 10.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

1 threaded stud and 3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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