

View Online at <https://aerobasegroup.com/nsn/5961-01-272-8946>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.595 inches

**Overall Height:**

0.575 inches

**Overall Width:**

0.575 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:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 30.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

800.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

The ceramic bodies of these devices contain beryllium oxide; junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0