

View Online at <https://aerobasegroup.com/nsn/5961-01-089-0781>

**Inclosure Material:**

Metal

**Overall Length:**

24.90 millimeters

**Overall Height:**

7.62 millimeters

**Overall Width:**

19.33 millimeters

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 breakdown voltage, collector-to-base, emitter open and 33.0 breakdown voltage, collector-to-emitter, base open and 65.0 collector to emitter reverse voltage, with base short-circuited to emitter and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

140.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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