

View Online at <https://aerobasegroup.com/nsn/5961-01-369-6982>

**Inclosure Material:**

Metal

**Overall Length:**

0.800 inches

**Terminal Length:**

0.110 inches

**Overall Height:**

Between 0.306 inches and 0.318 inches

**Overall Width:**

Between 0.306 inches and 0.318 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Base

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and electrostatic sensitive and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

62.0 breakdown voltage, collector-to-base, emitter open and 62.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and -3.5 emitter supply voltage

**Current Rating Per Characteristic:**

3.50 amperes source cutoff current

**Transfer Ratio:**

15.0 static forward current transfer ratio, common-emitter and 100.0 static forward current transfer ratio, common-emitter

**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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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