

View Online at <https://aerobasegroup.com/nsn/5961-01-063-4543>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.425 inches and 0.435 inches

**Overall Height:**

Between 0.095 inches and 0.105 inches

**Overall Width:**

Between 0.295 inches and 0.305 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage, dc and 100.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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