

View Online at <https://aerobasegroup.com/nsn/5961-00-758-5418>

**Inclosure Material:**

Plastic

**Overall Length:**

0.650 inches

**Overall Height:**

0.275 inches

**Overall Width:**

0.520 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to emitter voltage/static/base open and 60.0 breakdown voltage, collector-to-emitter, base open and 4.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

Between 5.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

90.0 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:**

No

**Fig:**

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