

View Online at <https://aerobasegroup.com/nsn/5961-01-305-8685>

**Inclosure Material:**

Plastic

**Overall Length:**

11.1 millimeters

**Terminal Length:**

15.3 millimeters

**Overall Height:**

2.8 millimeters

**Overall Width:**

7.8 millimeters

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-126

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 100.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector

**Transfer Ratio:**

500.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

165.0 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

**Fiig:**

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