

View Online at <https://aerobasegroup.com/nsn/5961-00-556-3239>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.628 inches and 0.658 inches

**Overall Height:**

Between 0.120 inches and 0.150 inches

**Overall Width:**

Between 0.490 inches and 0.520 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-5.0 breakdown voltage, emitter-to-base, collector open and -40.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

Between 100.00 milliamperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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