

View Online at <https://aerobasegroup.com/nsn/5961-01-066-6357>

**Inclosure Material:**

Metal

**Overall Length:**

11.0 millimeters

**Overall Diameter:**

25.0 millimeters

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-3

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1500.0 collector to base voltage/static/emitter open and 1500.0 collector to emitter voltage, dc with base short-circuited to emitter and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

2.50 amperes source cutoff current and 2.50 amperes source cutoff current and 2.50 amperes repetitive peak forward current megahertz

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Leads with sleeve; junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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