

View Online at <https://aerobasegroup.com/nsn/5961-00-689-3439>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.390 inches and 0.450 inches

**Terminal Length:**

Between 0.595 inches and 0.655 inches

**Overall Height:**

0.100 inches

**Overall Width:**

0.300 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-emitter, base open and 80.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Transistor is to be supplied with insulating washer for heat sink; 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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