

View Online at <https://aerobasegroup.com/nsn/5961-01-198-0089>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 1.095 inches and 1.182 inches

**Overall Height:**

Between 0.160 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.405 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 collector-to-emitter, sustaining voltage, base open-circuited and 1400.0 collector-to-emitter, with voltage between base and emitter and 8.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

2.50 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

65.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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