

View Online at <https://aerobasegroup.com/nsn/5961-01-081-0241>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.633 inches and 0.643 inches

**Overall Height:**

Between 0.125 inches and 0.135 inches

**Overall Width:**

Between 0.495 inches and 0.503 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Gate

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 120.00 milliamperes source cutoff current and 8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 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

**Fiig:**

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