

View Online at <https://aerobasegroup.com/nsn/5961-01-020-4572>

**Inclosure Material:**

Plastic

**Overall Length:**

0.860 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.195 inches

**Overall Width:**

0.620 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-247

**Mounting Method:**

Unthreaded hole and terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

125.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

150.0 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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