

View Online at <https://aerobasegroup.com/nsn/5961-01-068-4141>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.560 inches and 0.625 inches

**Overall Height:**

Between 0.140 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.420 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-220ab

**Mounting Method:**

Bracket and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 collector to base voltage/static/emitter open and 90.0 collector to emitter reverse voltage and 90.0 collector to emitter voltage, dc with specified circuit between base and emitter and 80.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 5.00 amperes source cutoff current and 15.00 amperes source cutoff current

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector preset

**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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