

View Online at <https://aerobasegroup.com/nsn/5961-01-176-5143>

**Inclosure Material:**

Plastic

**Overall Length:**

0.650 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-220

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 0.5 collector to emitter saturation voltage

**Current Rating Per Characteristic:**

15.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

35.0 static forward current transfer ratio, common-emitter

**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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