

View Online at <https://aerobasegroup.com/nsn/5961-01-278-1447>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.425 inches and 0.435 inches

**Overall Height:**

Between 0.095 inches and 0.105 inches

**Overall Width:**

Between 0.295 inches and 0.305 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-225aa

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Mounting hardware

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

1500.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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