

View Online at <https://aerobasegroup.com/nsn/5961-00-431-6829>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Terminal Length:**

0.360 inches

**Overall Height:**

0.295 inches

**Overall Width:**

0.700 inches

**Internal Configuration:**

Junction contact

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

To-66

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-emitter, base open and 1.5 collector to emitter saturation voltage

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

25.0 static forward current transfer ratio, common-emitter and 100.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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