

View Online at <https://aerobasegroup.com/nsn/5961-01-160-8703>

**Inclosure Material:**

Metal

**Overall Length:**

1.421 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

T0-3

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

375.0 breakdown voltage, collector-to-base, emitter open and 6.0 emitter to base voltage, static, collector open and 300.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

5.00 amperes repetitive peak forward current blank and 2.00 amperes repetitive peak forward current

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector

**Transfer Ratio:**

80.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

02735-66969 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 unthreaded hole and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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