

View Online at <https://aerobasegroup.com/nsn/5961-01-242-7097>

**Inclosure Material:**

Metal

**Overall Length:**

6.6 millimeters

**Terminal Length:**

12.7 millimeters

**Overall Diameter:**

8.5 millimeters

**Internal Configuration:**

Junction contact

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

To-39

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

70.0 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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