

View Online at <https://aerobasegroup.com/nsn/5961-00-162-9686>

**Inclosure Material:**

Metal

**Overall Length:**

0.150 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

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

To-72

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.110 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

12.0 collector to base voltage, dc and 10.0 emitter supply voltage

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current blank and 10.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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