

View Online at <https://aerobasegroup.com/nsn/5961-00-102-5802>

**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**Overall Diameter:**

0.875 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-3

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 7.0 breakdown voltage, emitter-to-base, collector open and 70.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

15.00 amperes collector current, dc and 7.00 amperes base current, dc

**Power Rating Per Characteristic:**

115.0 watts collector power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Terminal Type And Quantity:**

1 case and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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