

View Online at <https://aerobasegroup.com/nsn/5961-01-029-5638>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Junction contact

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

To-5

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

Collector

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-90.0 breakdown voltage, collector-to-base, emitter open and -7.0 emitter to base voltage, static, collector open and -65.0 collector-to-emitter, substaining voltage, base open-circuited and -85.0 collector-to-emitter substaining voltage, resistance between base and emitter and -85.0 collector-to-emitter substaining voltage, with voltage between base and emitter

**Current Rating Per Characteristic:**

Between 0.50 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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