

View Online at <https://aerobasegroup.com/nsn/5961-01-065-0823>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 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:**

To-3

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

Collector

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

325.0 breakdown voltage, collector-to-base, emitter open and 300.0 breakdown voltage, collector-to-emitter, base open and 10.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

70.00 amperes source cutoff current and 15.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surface (may be tin coated) gold

**Precious Material:**

Gold

**Test Data Document:**

95105-352-8516 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:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0