

View Online at <https://aerobasegroup.com/nsn/5961-01-069-5023>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.340 inches

**Overall Diameter:**

0.620 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-66

**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:**

120.0 collector to base voltage/static/emitter open and 7.0 emitter to base voltage, static, collector open and 50.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

Between 5.00 amperes source cutoff current and 7.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

92059-900322 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

**Fiig:**

A110a0