

View Online at <https://aerobasegroup.com/nsn/5961-01-054-6495>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.300 inches and 0.350 inches

**Overall Diameter:**

0.800 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Mounting hardware and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 collector to base voltage/static/emitter open and 90.0 collector to emitter voltage, dc with specified circuit between base and emitter and 8.0 emitter to base voltage, static, collector open and 70.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

Between 15.00 amperes source cutoff current and 60.00 amperes source cutoff current

**Power Rating Per Characteristic:**

300.0 watts 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

**Test Data Document:**

53711-5015371 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:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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