

View Online at <https://aerobasegroup.com/nsn/5961-01-062-0662>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.416 inches and 0.450 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:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 collector to base voltage/static/emitter open and 8.0 emitter to base voltage, static, collector open and 70.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

60.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

88818-a532a035 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:**

A110a0