

View Online at <https://aerobasegroup.com/nsn/5961-00-175-8225>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 collector to base voltage, dc and 350.0 collector to emitter voltage, dc and 7.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

1.00 amperes all primaries

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

88818-c532000523 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0