

View Online at <https://aerobasegroup.com/nsn/5961-01-033-0821>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.305 inches and 0.335 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 6.0 emitter to base, rms

**Current Rating Per Characteristic:**

Between 0.20 amperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

580-0580-002 collins specification screening no; junction pattern arrangement: npn

**Test Data Document:**

13499-352-7506 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:**

No

**Fiig:**

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