

View Online at <https://aerobasegroup.com/nsn/5961-00-813-5502>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.235 inches and 0.255 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.340 inches and 0.360 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:**

45.0 collector to emitter voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

125.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

37695-617892 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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