

View Online at <https://aerobasegroup.com/nsn/5961-00-887-5830>

**Inclosure Material:**

Metal

**Overall Length:**

0.772 inches

**Terminal Length:**

1.490 inches

**Overall Diameter:**

0.390 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current and 250.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

100.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

18876-9176456 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

**Fig:**

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