

View Online at <https://aerobasegroup.com/nsn/5961-00-839-8138>

**Inclosure Material:**

Metal

**Overall Length:**

1.005 inches

**Overall Height:**

0.332 inches

**Overall Width:**

0.505 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

525.0 collector to base voltage/static/emitter open and 350.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

30.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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