

View Online at <https://aerobasegroup.com/nsn/5961-01-270-7874>

**Inclosure Material:**

Metal

**Overall Length:**

0.980 inches

**Overall Height:**

0.281 inches

**Overall Width:**

0.980 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:**

45.0 collector to base voltage/static/emitter open and 18.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

9.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Hazardous material: beryllium oxide; junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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