

View Online at <https://aerobasegroup.com/nsn/5961-01-213-4389>

**Inclosure Material:**

Metal

**Overall Length:**

0.085 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 40.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

0.50 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

300.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Lead finish gold

**Precious Material:**

Gold

**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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