

View Online at <https://aerobasegroup.com/nsn/5961-01-319-1727>

**Inclosure Material:**

Metal

**Overall Length:**

27.6 millimeters

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

8.5 millimeters

**Thread Size:**

0.190 inches

**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 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

0.20 amperes source cutoff current

**Transfer Ratio:**

70.0 static forward current transfer ratio, common-emitter and 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:**

Base metallization gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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