

View Online at <https://aerobasegroup.com/nsn/5961-01-281-7400>

**Inclosure Material:**

Metal and ceramic

**Overall Length:**

10.55 millimeters

**Overall Height:**

1.8 millimeters

**Function For Which Designed:**

General purpose

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

14.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open and 30.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

50.00 milliamperes zero-gate-voltage source current blank

**Power Rating Per Characteristic:**

250.0 milliwatts small-signal input power, common-collector preset

**Transfer Ratio:**

25.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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