

View Online at <https://aerobasegroup.com/nsn/5961-01-215-4064>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.335 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 breakdown voltage, collector-to-base, emitter open and -75.0 breakdown voltage, collector-to-emitter, base open and -90.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and -7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 2.00 amperes source cutoff current and 0.20 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

130.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Precious Material And Location:**

Leads 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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