

View Online at <https://aerobasegroup.com/nsn/5961-01-270-9630>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Function For Which Designed:**

General purpose

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-5

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-75.0 collector to base voltage/static/emitter open and -75.0 collector-to-emitter sustaining voltage, with voltage between base and emitter and -50.0 collector-to-emitter, sustaining voltage, base open-circuited and -5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

-2.00 amperes source cutoff current and -1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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