

View Online at <https://aerobasegroup.com/nsn/5961-01-181-3427>

**Inclosure Material:**

Plastic

**Overall Length:**

0.250 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.352 inches

**Internal Configuration:**

Junction contact

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

T0-5

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.0 emitter to base voltage, static, collector open and 100.0 collector to base voltage/static/emitter open and 80.0 collector-to-emitter, sustaining voltage, base open-circuited

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminals 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

**Fiig:**

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