

View Online at <https://aerobasegroup.com/nsn/5961-01-005-8828>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.359 inches

**Internal Configuration:**

Junction contact

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

Collector

**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 collector to base voltage, dc and 100.0 collector to emitter voltage, dc with specified circuit between base and emitter and 55.0 collector-to-emitter, substaining voltage, base open-circuited and 12.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 1.50 amperes source cutoff current and 1.75 amperes source cutoff current blank

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release2732 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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