

View Online at <https://aerobasegroup.com/nsn/5961-00-484-5149>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.359 inches

**Internal Configuration:**

Junction contact

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

To-5

**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:**

500.0 collector to base voltage/static/emitter open and 450.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5587 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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