

View Online at <https://aerobasegroup.com/nsn/5961-00-021-6509>

**Inclosure Material:**

Metal

**Overall Length:**

0.407 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.676 inches

**Internal Configuration:**

Junction contact

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

25.0 breakdown voltage, collector-to-base, emitter open and 25.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

500.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

560.0 milliwatts collector power dissipation

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4810 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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