

View Online at <https://aerobasegroup.com/nsn/5961-00-581-7723>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Junction contact

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

To-39

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.190 inches and 0.210 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 collector to base voltage, dc and 300.0 collector to emitter voltage, dc

**Current Rating Per Characteristic:**

150.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5457 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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