

View Online at <https://aerobasegroup.com/nsn/5961-01-148-6857>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Terminal Length:**

0.312 inches

**Overall Height:**

Between 0.250 inches and 0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

5865-01-109-1701

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-3

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

Collector

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

Between 10.00 amperes source cutoff current and 25.00 amperes source cutoff current

**Power Rating Per Characteristic:**

200.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Specification Data:**

80131-release6390 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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