

View Online at <https://aerobasegroup.com/nsn/5961-01-061-6530>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.450 inches

**Overall Diameter:**

0.875 inches

**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

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and mounting hardware

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 2.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 12.00 amperes source cutoff current and 60.00 amperes source cutoff current

**Power Rating Per Characteristic:**

120.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Specification Data:**

80131-release5782 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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