

View Online at <https://aerobasegroup.com/nsn/5961-00-544-5746>

**Inclosure Material:**

Metal

**Overall Length:**

0.602 inches

**Overall Diameter:**

0.450 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Thread Size:**

0.138 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.0 collector to base voltage/static/emitter open and 120.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 500.00 milliamperes source cutoff current and 750.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4280 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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