

View Online at <https://aerobasegroup.com/nsn/5961-00-246-2474>

**Inclosure Material:**

Metal

**Overall Length:**

0.860 inches

**Overall Diameter:**

0.220 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to base voltage/static/emitter open and 45.0 collector to emitter voltage, dc with base short-circuited to emitter and 25.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

30.00 amperes source cutoff current

**Power Rating Per Characteristic:**

170.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Specification Data:**

80131-release3481 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0