

View Online at <https://aerobasegroup.com/nsn/5961-00-417-8050>

**Inclosure Material:**

Metal

**Overall Length:**

0.505 inches

**Overall Diameter:**

0.650 inches

**End Application:**

General application electronics (gen-ap-e)

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakover voltage, dc

**Current Rating Per Characteristic:**

18.00 amperes collector current, dc

**Power Rating Per Characteristic:**

0.5 watts peak gate power dissipation

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Internal junction configuration arrangement pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Specification Data:**

80131-release3681 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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