

View Online at <https://aerobasegroup.com/nsn/5961-00-442-5556>

**Inclosure Material:**

Metal

**Overall Length:**

1.402 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.557 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 forward voltage, peak

**Current Rating Per Characteristic:**

22.00 amperes forward current, average absolute and 2.00 amperes zero-gate-voltage source current horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Specification Data:**

80131-release5169 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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