

View Online at <https://aerobasegroup.com/nsn/5961-00-177-2903>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.450 inches

**Overall Diameter:**

0.667 inches

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Do-7

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 reverse voltage, peak

**Current Rating Per Characteristic:**

35.00 milliamperes average forward current averaged over a full 60-hz cycle

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius case

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Specification Data:**

80131-release3887 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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