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**Inclosure Material:**

Glass and metal

**Overall Length:**

2.250 inches

**Overall Diameter:**

1.218 inches

**Mounting Facility Quantity:**

1

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

Do-9

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 reverse voltage, peak

**Current Rating Per Characteristic:**

275.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 uninsulated wire lead w/terminal lug

**Specification Data:**

80131-release4215 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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