

View Online at <https://aerobasegroup.com/nsn/5961-00-829-3179>

**Inclosure Material:**

Metal

**Overall Length:**

0.550 inches

**Overall Diameter:**

0.487 inches

**Mounting Facility Quantity:**

1

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

Do-10

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.486 inches and 0.500 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, peak

**Current Rating Per Characteristic:**

2.50 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug

**Specification Data:**

80131-release2562 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0