

View Online at <https://aerobasegroup.com/nsn/5961-00-181-0259>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.230 inches and 0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.085 inches and 0.107 inches

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

Do-7

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.5 regulator voltage

**Current Rating Per Characteristic:**

0.50 milliamperes reverse surge current

**Power Rating Per Characteristic:**

250.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

80131-release5009 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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