

View Online at <https://aerobasegroup.com/nsn/5961-00-181-0412>

**Inclosure Material:**

Glass

**Overall Length:**

0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.092 inches and 0.104 inches

**Function For Which Designed:**

Zener diode

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

Do-7

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

9.0 regulator voltage

**Voltage Tolerance In Percent:**

-5.0 to 5.0

**Current Rating Per Characteristic:**

7.50 milliamperes all primaries horsepower metric

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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