

View Online at <https://aerobasegroup.com/nsn/5961-01-311-1353>

**Inclosure Material:**

Glass

**Overall Length:**

0.205 inches

**Terminal Length:**

1.100 inches

**Overall Diameter:**

0.107 inches

**Function For Which Designed:**

Zener diode

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

Do-41

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

7.0 regulator voltage and 7.9 regulator voltage

**Current Rating Per Characteristic:**

35.00 milliamperes all primaries horsepower metric and 140.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

1.3 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Test Data Document:**

30881-1002113 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0