

View Online at <https://aerobasegroup.com/nsn/5961-01-355-7544>

**Inclosure Material:**

Glass

**Overall Length:**

0.160 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.070 inches

**Function For Which Designed:**

Zener diode

**Mounting Method:**

Terminal

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.2 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

1.00 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:**

200.0 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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