

View Online at <https://aerobasegroup.com/nsn/5961-01-050-7913>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.120 inches and 0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.055 inches and 0.107 inches

**Function For Which Designed:**

Zener diode

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.1 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

70.00 milliamperes repetitive peak forward current and 725.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Item must comply with rqmt of desc production standard no. L02372; for navy nuclear propulsion plant products only

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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