Diode Semiconductor Device - Page 1 of 1



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#### Inclosure Material:

Glass

### Overall Length:

Between 0.140 inches and 0.300 inches

# Terminal Length:

Between 0.900 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.090 inches and 0.145 inches

# Function For Which Designed:

Zener diode

### Mounting Method:

Terminal

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

68.0 regulator voltage

### Voltage Tolerance In Percent:

-5.0/+5.0

### **Current Rating Per Characteristic:**

70.00 milliamperes source cutoff current horsepower metric

# Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector preset

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

# **Test Data Document:**

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-s-19500/356 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

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