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:

200.0 regulator voltage

## Voltage Tolerance In Percent:

-5.0/+5.0

**Current Rating Per Characteristic:** 

23.60 milliamperes repetitive peak forward current

# 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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