Diode Semiconductor Device - Page 1 of 1



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### Inclosure Material:

Glass

# Overall Length:

Between 0.230 inches and 0.300 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

### **Overall Diameter:**

Between 0.092 inches and 0.130 inches

#### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

72.0 breakdown voltage, dc

## **Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current preset

## **Power Rating Per Characteristic:**

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

# Maximum Operating Tempurature Per Measurement Point:

150.0 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-19500/329 government specification

Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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