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 0.085 inches and 0.130 inches

## Mounting Method:

Terminal

## Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

## 14.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

5.00 microamperes forward current, average peak

## **Power Rating Per Characteristic:**

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

# Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius ambient air

### **Precious Material And Location:**

Terminal surface option silver or gold

### **Precious Material:**

Gold or silver

### **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-19500/435b government specification

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

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