Diode Semiconductor Device - Page 1 of 1



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### Inclosure Material:

Glass

**Overall Length:** 

0.300 inches

# **Terminal Length:**

1.000 inches

## **Overall Diameter:**

0.107 inches

#### **Function For Which Designed:**

Voltage reference

#### Mounting Method:

Terminal

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

### 5.6 regulator voltage

### Voltage Tolerance In Percent:

-5.0/+5.0

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

68.00 milliamperes repetitive peak forward current

### Power Rating Per Characteristic:

500.0 milliwatts 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-19500/437 government specification

### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

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