Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Glass	
Overall Length:	
0.300 inches	

# Terminal Length:

1.500 inches

## **Overall Diameter:**

0.130 inches

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

Voltage regulator

#### Mounting Method:

Terminal

### **Features Provided:**

Hermetically sealed case and quality assurance level s

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

6.5 reverse voltage, instantaneous

## Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

7.50 milliamperes source cutoff current horsepower metric

#### **Power Rating Per Characteristic:**

250.0 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-19500/159 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

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