Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

# Overall Length:

Between 0.120 inches and 0.200 inches

# Terminal Length:

Between 1.000 inches and 1.500 inches

## **Overall Diameter:**

Between 0.055 inches and 0.090 inches

### Function For Which Designed:

Voltage regulator

#### **Mounting Method:**

Terminal

#### Features Provided:

Quality assurance level txv

## Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

3.9 regulator voltage

### Voltage Tolerance In Percent:

-5.0/+5.0

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

80.00 milliamperes all primaries horsepower metric

## **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

### **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-19500/435 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

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