Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

### **Overall Length:**

Between 0.106 inches and 0.160 inches

### Terminal Length:

Between 0.800 inches and 1.300 inches

#### **Overall Diameter:**

Between 0.060 inches and 0.085 inches

### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

43.0 regulator voltage

### Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

6.00 milliamperes all primaries horsepower metric and 33.00 milliamperes repetitive peak forward current

## Power Rating Per Characteristic:

1.5 watts small-signal input power, common-collector preset

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

## **Test Data Document:**

81349-mil-prf-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-prf-19500/406 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

Fiig:

A110a0

## Mil-std (military Standard):

Mil-prf-19500 spec.