Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass

## Overall Length:

Between 0.195 inches and 0.300 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

## **Overall Diameter:**

Between 0.078 inches and 0.107 inches

## Mounting Method:

Terminal

**Features Provided:** 

Hermetically sealed case

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

30.0 working peak reverse voltage

# **Current Rating Per Characteristic:**

10.00 microamperes forward current, average peak

# **Power Rating Per Characteristic:**

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

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

## **Special Features:**

6.8 pf to 7.14 pf capacitance range

## **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-19500/436 government specification

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

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