Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass and metal

## **Overall Length:**

Between 0.140 inches and 0.300 inches

## **Terminal Length:**

Between 0.900 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.090 inches and 0.145 inches

## **Mounting Method:**

Terminal

#### **Features Provided:**

Hermetically sealed case

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

16.8 breakdown voltage, dc

## **Current Rating Per Characteristic:**

294.00 milliamperes repetitive peak forward current

## **Power Rating Per Characteristic:**

5.0 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-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-19500/356 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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