Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass

## Overall Length:

Between 0.230 inches and 0.300 inches

## **Terminal Length:**

Between 1.000 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.085 inches and 0.107 inches

## Function For Which Designed:

Current regulator

#### **Mounting Method:**

Terminal

#### Features Provided:

Hermetically sealed case

#### Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

100.0 regulator voltage

## **Current Rating Per Characteristic:**

2.64 milliamperes source cutoff current pascal

## 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-19500/463 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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