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 0.130 inches

#### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

7.5 regulator voltage

# Voltage Tolerance In Percent:

-5.0 to 5.0

# **Current Rating Per Characteristic:**

55.00 milliamperes dc current in reverse breakdown region

# 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

## **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-19500/127 government specification

## Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

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