Diode Semiconductor Device - Page 1 of 1



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## **Inclosure Material:**

Glass

**Overall Length:** 

0.300 inches

# **Terminal Length:**

1.000 inches

# **Overall Diameter:**

0.107 inches

#### **Mounting Method:**

Terminal

# Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

#### 6.7 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

70.00 milliamperes repetitive peak forward current

## **Power Rating Per Characteristic:**

475.0 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-19500/452 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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