Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

## **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

# Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

## 27.0 regulator voltage

Voltage Tolerance In Percent:

-5.0 to 5.0

## **Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current horsepower metric and 176.00 milliamperes dc current in reverse breakdown region

## **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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