Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

## Overall Length:

Between 0.120 inches and 0.300 inches

## **Terminal Length:**

Between 1.000 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.055 inches and 0.107 inches

#### Mounting Method:

Terminal

## Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

#### 4.3 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

77.00 milliamperes source cutoff current horsepower metric

## Power Rating Per Characteristic:

500.0 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-19500/435 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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