Diode Semiconductor Device - Page 1 of 1



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Glass

**Overall Length:** 

0.185 inches

# Terminal Length:

1.000 inches

## **Overall Diameter:**

0.140 inches

#### **Function For Which Designed:**

Transient suppressor

#### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case and quality assurance level tx

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

53.2 breakdown voltage, dc

## Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current horsepower metric

## Power Rating Per Characteristic:

1.5 milliwatts small-signal input power, common-collector major

## 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-19500/516 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

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