Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

**Overall Length:** 

0.185 inches

# Terminal Length:

1.300 inches

## **Overall Diameter:**

0.140 inches

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

Transient suppressor

### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case and quality assurance level txv

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

51.7 working peak reverse voltage

### Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current horsepower metric

## Power Rating Per Characteristic:

1500.0 watts 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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