Diode Semiconductor Device - Page 1 of 1

AeroBase Group

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# Inclosure Material:

Glass

# Overall Length:

Between 0.140 inches and 0.185 inches

# Terminal Length:

Between 1.000 inches and 1.300 inches

## **Overall Diameter:**

Between 0.085 inches and 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:

150.0 breakdown voltage, dc

# Voltage Tolerance In Percent:

-10.0/+10.0

## Current Rating Per Characteristic:

8.00 milliamperes collector current, dc horsepower metric

### **Power Rating Per Characteristic:**

2.0 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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