Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

# Overall Length:

Between 0.140 inches and 0.165 inches

# Terminal Length:

Between 0.090 inches and 1.100 inches

## **Overall Diameter:**

Between 0.135 inches and 0.180 inches

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

Transient suppressor

**End Application:** 

Flight ref 76301

#### **Mounting Method:**

Terminal

#### Features Provided:

Hermetically sealed case

#### Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

110.0 breakdown voltage, dc

### **Current Rating Per Characteristic:**

12.00 milliamperes forward current, total rms nanoamperes

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

1500.0 watts small-signal input power, common-collector of standard range

### 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

Fiig:

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