Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

### **Overall Length:**

Between 0.140 inches and 0.180 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.056 inches and 0.075 inches

# Function For Which Designed:

Switching

### **Mounting Method:**

Terminal

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, dc and 75.0 working peak reverse voltage

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

2.00 amperes forward current, average preset and 200.00 milliamperes forward current, average absolute

# Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius ambient air

## Test Data Document:

81349-mil-prf-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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.