Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Plastic or ceramic or glass

## **Overall Length:**

Between 0.140 inches and 0.195 inches

## **Terminal Length:**

Between 0.090 inches and 1.300 inches

### **Overall Diameter:**

Between 0.135 inches and 0.185 inches

### Mounting Method:

Terminal

Features Provided:

Burn in

Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

95.0 breakdown voltage, dc

Current Rating Per Characteristic:

5.00 microamperes collector current, dc peak

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

500.0 watts any acceptable preset

#### 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:
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No

Fiig:

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