Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass

**Overall Length:** 

0.300 inches

# **Terminal Length:**

1.500 inches

## **Overall Diameter:**

0.107 inches

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

Voltage regulator

#### Mounting Method:

Terminal

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

100.0 forward voltage, peak

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

200.00 milliamperes forward current, average peak

## **Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector absolute

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

## **Precious Material And Location:**

Terminal surface option gold and terminal surface option silver

#### **Precious Material:**

Gold and silver

### **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-19500/463 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

## Fiig:

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