Diode Semiconductor Device - Page 1 of 1



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Glass

**Overall Length:** 

0.300 inches

# **Terminal Length:**

0.900 inches

# **Overall Diameter:**

0.145 inches

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

Voltage regulator

#### **End Application:**

5860-01-070-3841 airborne laser

### **Mounting Method:**

Terminal

#### Features Provided:

Hermetically sealed case

#### Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

6.51 regulator voltage

## Current Rating Per Characteristic:

220.00 milliamperes source cutoff current horsepower metric

### Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector 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-19500/356 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

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