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:**

0.130 inches

## **Mounting Method:**

Terminal

# Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

5.1 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

# **Current Rating Per Characteristic:**

5.00 milliamperes source cutoff current horsepower metric and 75.00 milliamperes repetitive peak forward current

# **Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset

# Maximum Operating Tempurature Per Measurement Point:

200.0 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-19500/437 government specification

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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