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

# **Features Provided:**

Hermetically sealed case and quality assurance level txv

#### Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

2.7 regulator voltage

# Voltage Tolerance In Percent:

-5.0/+5.0

# **Current Rating Per Characteristic:**

140.00 milliamperes repetitive peak forward current

# Power Rating Per Characteristic:

400.0 milliwatts 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-19500/127 government specification

# Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

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