Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

#### Overall Length:

Between 0.140 inches and 0.300 inches

#### Terminal Length:

Between 0.900 inches and 1.500 inches

#### **Overall Diameter:**

Between 0.090 inches and 0.145 inches

#### Mounting Method:

Terminal

# Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

# 36.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

# **Current Rating Per Characteristic:**

132.00 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-prf-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-prf-19500/356 government specification

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A110a0

#### Mil-std (military Standard):

Mil-prf-19500 spec.