Diode Semiconductor Device - Page 1 of 1



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### **Inclosure Material:**

Metal

# **Overall Length:**

Between 0.300 inches and 0.435 inches

# **Terminal Length:**

1.000 inches

## **Overall Diameter:**

Between 0.150 inches and 0.185 inches

#### Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.027 inches and 0.034 inches

## Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

30.5 working peak reverse voltage, peak total value

## **Current Rating Per Characteristic:**

5.00 microamperes collector current, dc peak

## **Power Rating Per Characteristic:**

3.0 watts small-signal input power, common-collector major

## 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-19500/434 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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