Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

**Overall Length:** 

0.450 inches

# **Overall Diameter:**

0.667 inches

## **Mounting Facility Quantity:**

1

## **Mounting Method:**

Threaded stud

#### **Features Provided:**

Hermetically sealed case

#### **Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

#### Thread Size:

0.250 inches

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

168.0 breakdown voltage, dc

## Current Rating Per Characteristic:

300.00 milliamperes reverse surge current

## **Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector preset

## Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius case

## **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.).

## **Thread Series Designator:**

Unf

# Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

# **Specification Data:**

81349-mil-s-19500/358 government specification

## Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

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