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:

24.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

## Current Rating Per Characteristic:

520.00 milliamperes all primaries horsepower metric

## **Power Rating Per Characteristic:**

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

## Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius ambient air

## **Test Data Document:**

81349-mil-s-19500/358 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 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

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