Diode Semiconductor Device - Page 1 of 1



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#### Inclosure Material:

Metal

### Overall Length:

Between 0.300 inches and 0.405 inches

## Mounting Facility Quantity:

1

#### Electrode Internally-electrically Connected To Case:

Cathode

#### **Mounting Method:**

Threaded stud

#### **Features Provided:**

Hermetically sealed case

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

Between 0.423 inches and 0.438 inches

#### Thread Size:

#### 0.190 inches

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

24.0 regulator voltage

#### Current Rating Per Characteristic:

2.00 amperes forward current, average pascal

#### **Power Rating Per Characteristic:**

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

#### Maximum Operating Tempurature Per Measurement Point:

175.0 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 tab, solder lug and 1 threaded stud

# **Specification Data:**

81349-mil-s-19500/124 government specification

## Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

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