Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Metal

**Overall Length:** 

0.450 inches

## **Overall Diameter:**

0.875 inches

#### Mounting Facility Quantity:

2

#### Mounting Method:

Unthreaded hole

## Features Provided:

Hermetically sealed case

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

39.0 regulator voltage

#### **Current Rating Per Characteristic:**

1220.00 milliamperes source cutoff current horsepower metric

## **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.).

#### **Terminal Type And Quantity:**

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-s-19500/114 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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