Diode Semiconductor Device - Page 1 of 1

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# AeroBase Group

# Inclosure Material:

Glass

# Overall Length:

Between 0.140 inches and 0.200 inches

# Terminal Length:

Between 0.900 inches and 1.500 inches

## **Overall Diameter:**

Between 0.090 inches and 0.145 inches

# Function For Which Designed:

Voltage regulator

End Application:

Inflight test 76301

# Mounting Method:

Terminal

## Features Provided:

Hermetically sealed case

## Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

13.7 regulator voltage

## Current Rating Per Characteristic:

100.00 milliamperes source cutoff current horsepower metric

## Power Rating Per Characteristic:

400.0 milliwatts small-signal input power, common-collector preset

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

## **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-19500/356 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

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