Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

# Overall Length:

Between 0.230 inches and 0.300 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

# **Overall Diameter:**

Between 0.092 inches and 0.130 inches

# **Function For Which Designed:**

Voltage regulator

# Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-14

#### **Mounting Method:**

Terminal

#### Features Provided:

Quality assurance level txv

# Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

12.0 regulator voltage

# **Current Rating Per Characteristic:**

1.00 milliamperes all primaries horsepower metric and 32.00 milliamperes emitter current, dc

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

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

#### Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

#### **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-19500/437 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

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