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 0.085 inches and 0.130 inches

### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case

#### Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

5.8 regulator voltage and 2.5 reverse voltage, instantaneous

# **Current Rating Per Characteristic:**

20.00 milliamperes voltage regulator diode current

# **Power Rating Per Characteristic:**

400.0 milliwatts total power dissipation

# 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-19500/127 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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