Diode Semiconductor Device - Page 1 of 1



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### Inclosure Material:

Glass

# Overall Length:

Between 0.125 inches and 0.250 inches

# **Terminal Length:**

Between 0.700 inches and 1.100 inches

### **Overall Diameter:**

Between 0.065 inches and 0.085 inches

#### Mounting Method:

Terminal

**Features Provided:** 

Hermetically sealed case

#### Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

100.0 working peak reverse voltage

## **Current Rating Per Characteristic:**

35.00 amperes forward current, average preset

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

# Test Data Document:

81349-mil-prf-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-19500/477 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.