Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass

# Overall Length:

Between 0.140 inches and 0.165 inches

# **Terminal Length:**

Between 1.000 inches and 1.300 inches

## **Overall Diameter:**

Between 0.065 inches and 0.110 inches

### Mounting Method:

Terminal

### **Features Provided:**

Hermetically sealed case

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

800.0 reverse voltage, instantaneous

# Current Rating Per Characteristic:

25.00 amperes forward current, average preset

# Power Rating Per Characteristic:

500.0 watts small-signal input power, common-collector pascal

# 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-19500/429 government specification

Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

# Fiig:

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