Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

**Overall Length:** 

0.300 inches

# Terminal Length:

1.500 inches

## **Overall Diameter:**

0.125 inches

#### Mounting Method:

Terminal

#### **Features Provided:**

Hermetically sealed case and quality assurance level txv

#### Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

180.0 reverse voltage, peak and 180.0 working peak reverse voltage

#### **Current Rating Per Characteristic:**

650.00 milliamperes source cutoff current preset and 2.00 amperes forward current, average preset

### Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

## 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-prf-19500/118 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.