Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

# Overall Length:

Between 2.120 inches and 3.300 inches

### **Terminal Length:**

Between 1.000 inches and 1.500 inches

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

#### Do-35

**Mounting Method:** 

Terminal

#### Terminal Circle Diameter:

Between 0.018 inches and 0.023 inches

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

6.7 regulator voltage, dc

### Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

60.00 milliamperes repetitive peak forward current

# Power Rating Per Characteristic:

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

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

#### **Terminal Type And Quantity:**

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-prf-19500/452 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.