Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Glass

## **Overall Length:**

Between 0.145 inches and 0.175 inches

# **Terminal Length:**

1.000 inches

# **Overall Diameter:**

0.075 inches

### **End Application:**

Joint tactical information distribution system (jtids); navstar global positioning system (control segment); navstar global positioning system

user equipment (ue)

# **Mounting Method:**

Terminal

#### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

7.0 reverse breakdown voltage, dc and 15.0 reverse breakdown voltage, dc

### Current Rating Per Characteristic:

5.00 microamperes forward current, average horsepower metric

### **Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector absolute

### Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

### **Test Data Document:**

13499-353-3783 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

### Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

### Unit Of Measure:

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Demilitarization:

No

Fiig:

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