Diode Semiconductor Device - Page 1 of 1



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Inclosure N	laterial:
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Metal

**Overall Length:** 

1.250 inches

## **Terminal Length:**

0.900 inches

## **Overall Diameter:**

0.500 inches

## **Mounting Method:**

Terminal

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

500.0 nonrepetitive peak reverse voltage, peak total value and 400.0 repetitive peak reverse voltage, peak total value and 400.0 working peak reverse voltage, peak total value, gate terminal open-circuited and 400.0 reverse voltage, instantaneous

#### Current Rating Per Characteristic:

300.00 amperes forward current, average preset and 3.00 amperes forward current, average absolute

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

#### **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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