Diode Semiconductor Device - Page 1 of 1



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## Inclosure Material:

Glass

## Overall Length:

Between 0.230 inches and 0.300 inches

## **Terminal Length:**

Between 1.000 inches and 1.500 inches

### **Overall Diameter:**

Between 0.085 inches and 0.130 inches

# Function For Which Designed:

Voltage regulator

### **Mounting Method:**

Terminal

#### Features Provided:

Hermetically sealed case

#### Criticality Code Justification:

Feat

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

105.0 regulator voltage

### Current Rating Per Characteristic:

3.70 milliamperes source cutoff current horsepower metric

## 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

### **Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L02776; for navy nuclear propulsion plant products only; junction pattern arrangement: pn

### **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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