Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

# Overall Length:

Between 0.130 inches and 0.300 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

### **Overall Diameter:**

Between 0.055 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:

6.8 regulator voltage

#### Current Rating Per Characteristic:

20.00 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. L02743; for navy nuclear propulsion plant products only; junction pattern arangement: 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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