Diode Semiconductor Device - Page 1 of 1



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### **Inclosure Material:**

Glass

**Overall Length:** 

0.205 inches

# **Terminal Length:**

1.000 inches

# **Overall Diameter:**

0.107 inches

### **Mounting Method:**

Terminal

### **Features Provided:**

Hermetically sealed case

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

7.8 regulator voltage

## Voltage Tolerance In Percent:

-3.0/+3.0

# **Current Rating Per Characteristic:**

34.00 milliamperes all primaries horsepower metric and 126.00 milliamperes repetitive peak forward current

## **Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector preset

## Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

## **Test Data Document:**

83843-929-a430 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:

A110a0