Diode Semiconductor Device - Page 1 of 1



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### **Inclosure Material:**

Metal and glass

#### **Overall Length:**

1.453 inches

# Mounting Facility Quantity:

1

# Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-5

## **Mounting Method:**

Threaded stud

#### **Features Provided:**

Hermetically sealed case

### **Overall Width Across Flats:**

0.677 inches

# Thread Size:

0.250 inches

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Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

200.0 reverse voltage, peak

# **Current Rating Per Characteristic:**

45.00 amperes forward current, average absolute and 700.00 amperes forward current, average preset

# Maximum Operating Tempurature Per Measurement Point:

190.0 degrees celsius junction

## **Thread Series Designator:**

Unf

### **Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

# Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

No

### Fiig:

A110a0