Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material: Plastic

#### **Overall Length:**

Between 0.175 inches and 0.185 inches

# **Terminal Length:**

0.500 inches

#### **Overall Height:**

0.675 inches

#### **Overall Width:**

Between 0.135 inches and 0.145 inches

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

#### To-92

**Mounting Method:** 

Terminal

Semiconductor Material:

Silicon

#### Voltage Rating In Volts Per Characteristic:

4.99 reverse breakdown voltage, dc and 5.01 reverse breakdown voltage, dc

# **Current Rating Per Characteristic:**

15.00 milliamperes collector current, dc peak and 10.00 milliamperes all primaries preset

# Capacitance Rating In Picofarads:

300.0

# Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius ambient air

#### **Special Features:**

Item has a trim pin allowing additional output adjustment; junction pattern arrangement: pn

# Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

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