Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Glass

**Overall Length:** 

0.206 inches

# **Overall Diameter:**

0.107 inches

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

#### D0-41

**Mounting Method:** 

Terminal

# **Features Provided:**

Hermetically sealed case

# Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

20.0 regulator voltage

# Voltage Tolerance In Percent:

-5.0 to 5.0

# **Current Rating Per Characteristic:**

12.50 milliamperes voltage regulator diode current and 47.00 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:

175.0 degrees celsius ambient air

# **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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