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Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

12.0 milliwatts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and expandable and monolithic and positive outputs

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 expander and 1 gate, nand

Case Outline Source And Designator:

T0-100 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay time, low to high level output

Precious Material And Location:

Body gold and terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

10 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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