

View Online at <https://aerobasegroup.com/nsn/5962-00-172-1172>

Body Length:

Between 0.240 inches and 0.260 inches

Body Width:

Between 0.120 inches and 0.150 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

40.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and low level

Inclosure Material:

Glass and metal

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand

Case Outline Source And Designator:

T0-84 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

29.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

Special Features:

Formed leads

Precious Material And Location:

Terminals and body surface gold

Precious Material:

Gold

Test Data Document:

80063-sm-b-586398 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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