

View Online at <https://aerobasegroup.com/nsn/5962-00-824-4641>

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

60.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-65.0/+125.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and medium speed and medium power and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, nand-nor

Case Outline Source And Designator:

T0-86 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output and 30.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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