

View Online at <https://aerobasegroup.com/nsn/5962-00-007-0963>

Body Length:

0.265 inches

Body Width:

0.265 inches

Body Height:

Between 0.030 inches and 0.080 inches

Maximum Power Dissipation Rating:

88.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-65.0/+200.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand-nor

Case Outline Source And Designator:

T0-86 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:

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

Test Data Document:

05869-717310-47 standard (includes industry or association standards, individual manufacturer standards, etc.).

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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