

View Online at <https://aerobasegroup.com/nsn/5962-00-462-3646>

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.160 inches and 0.185 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

60.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Expandable and hermetically sealed and monolithic and positive outputs and synchronous

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 wide 2-2-2-3 input

Design Function And Quantity:

1 expander and 1 gate, and-or invert

Case Outline Source And Designator:

T0-85 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

24.00 nanoseconds propagation delay time, low to high level output and 24.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

04655-15-107405 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

Fig:

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