

View Online at <https://aerobasegroup.com/nsn/5962-00-824-2145>

Body Length:

Between 0.240 inches and 0.260 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.060 inches

Maximum Power Dissipation Rating:

34.0 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 asynchronous and synchronous and w/clear and w/enable and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

1 flip-flop, r-s, clocked

Case Outline Source And Designator:

T0-86 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

75.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

12464-b77t0030 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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