

View Online at <https://aerobasegroup.com/nsn/5962-01-009-2128>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

250.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+200.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and expandable and fast carry and positive outputs and w/carry lookahead and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 adder, fast, dependent carry

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Time Rating Per Characteristic:

35.00 nanoseconds propagation delay time, low to high level output

Unpackaged Unit Weight:

2.0 grams

Test Data Document:

13973-862208 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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