

View Online at <https://aerobasegroup.com/nsn/5962-00-039-7136>

Body Length:

Between 0.371 inches and 0.409 inches

Body Width:

Between 0.240 inches and 0.283 inches

Body Height:

Between 0.050 inches and 0.070 inches

Maximum Power Dissipation Rating:

325.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and high speed and monolithic and positive outputs and presettable and resettable and synchronous and asynchronous

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 counter, binary coded decimal

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:

35.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

99971-7537026 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:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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