NSN 5962-01-270-1947

Digital Microcircuit - Page 1 of 1



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Body Length:	
Between 0.640 inches and 0.660 inches	
Body Width:	
Between 0.640 inches and 0.660 inches	

Body Height:

Between 0.064 inches and 0.120 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and electrostatic sensitive and w/clock and w/reset

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

26 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

C-5 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

220.00 nanoseconds propagation delay time, low to high level output and 220.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

44 leadless

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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