NSN 5962-00-349-8815

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.240 inches and 0.260 inches

Body Width:Between 0.240 inches and 0.250 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

90.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and medium speed and resettable and internally compensated and negative edge triggered and edge triggered and complementary outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 multivibrator, monostable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Chacteristic:

70.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

81413-226286 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

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