NSN 5962-01-089-5356

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.740 inches and 0.870 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

375.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and edge triggered and bidirectional

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

5 input

Design Function And Quantity:

1 multivibrator, monostable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Chacteristic:

50.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

12436-6010730 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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