NSN 5962-01-019-8641

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.295 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

200.0 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 low power and medium speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input and dual 4 input and 2 input

Design Function And Quantity:

1 gate, and-nand and 2 gate, nand and 1 gate, or-nor

Time Rating Per Chacteristic:

200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level output

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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