NSN 5962-01-213-4595

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.370 inches and 0.425 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.045 inches and 0.085 inches

Operating Tempurature Range:

-55.0 to 125.0 degrees celsius

Storage Tempurature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and low power and schottky and w/clock

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 register, d-type

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

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

Test Data Document:

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

Terminal Type And Quantity:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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