NSN 5962-00-352-9253

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.240 inches and 0.280 inches

Body Width:

Between 0.240 inches and 0.270 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

750.0 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

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

28.0 volts power source

Time Rating Per Chacteristic:

500.00 nanoseconds propagation delay time, low to high level output and 500.00 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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