NSN 5962-01-084-8909

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 1.230 inches and 1.290 inches

Body Width:

Between 0.515 inches and 0.575 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

275.0 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 w/strobe and gated output and synchronous

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 decoder, four to sixteen line

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 5.5 volts power source

Time Rating Per Chacteristic:

36.00 nanoseconds propagation delay time, low to high level output and 33.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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