NSN 5962-01-365-5077

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.753 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.306 inches

Body Height:

Between 0.145 inches and 0.175 inches

Operating Tempurature Range:

-30.0/+85.0 degrees celsius

Storage Tempurature Range:

-55.0/+150.0 degrees celsius

Features Provided:

Schottky and w/resistor and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic and transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 translator, ecl to ttl

Current Rating Per Characteristic:

52.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-8.0 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

6.00 nanoseconds propagation delay time, high to low level output and 6.00 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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